

Carver College of Medicine

Publications and Citations

CY2023

Introduction

This Carver College of Medicine CY2023 Publication and Citation Book (PubBook) is a great representation of the dedication to intellectual pursuits by our faculty. PubBook is the documentation of all publications and citations associated with our faculty that are either curated in ORCID or indexed by Scopus for the calendar year 2023. These include articles, posters, pre-prints, conference abstracts, online-only publications, podcasts, books and book chapters.

The faculty members included in PubBook are based on all CCOM faculty with an active appointment at the university on December 31, 2023.

PubBook is organized by department then faculty, in alphabetical order for ease of finding not only your entries, but your colleagues as well. Each department includes the number of publications for CY2023, along with the publications for each faculty.

PDF Navigation: Each department name in the Table of Contents is linked to their section of the PubBook. To return to the top of the Table of Contents, click on 'Return to TOC' in the upper righthand corner of any page.

Please contact the CCOM Office of Research (com-research@uiowa.edu) with any questions, corrections or feedback.

TABLE OF CONTENTS

DEPARTMENT (TOTAL PUBLICATIONS), AUTHOR	Page
ADMINISTRATION (12)	A.1
JAMIESON, DENISE J.....	1
DEPARTMENT OF ANATOMY & CELL BIOLOGY (57)	B.1
BANFI, BOTOND.....	1
DUNNWALD, MARTINE.....	1
DUPUY, ADAM.....	1
ENGELHARDT, JOHN F.....	2
FRANK, CARL ANDREW.....	5
HOFFMAN, DARREN SAMUEL.....	5
LIN, FANG.....	5
LIU, XIAOMING.....	6
RUTKOWSKI, DAVID THOMAS.....	7
RYAN, AMY LEANNE.....	7
SUN, XINGSHEN.....	7
YAN, ZIYING.....	8
YANG, LING.....	9
YEAMAN, CHARLES A.....	9
YOUNG, SAMUEL MATTHEW.....	9
DEPARTMENT OF ANESTHESIA (153)	C.1
ALDRICH, ARIC WESTIN.....	1
ARORA, LOVKESH.....	1
BLAIR, NATHAN.....	23
BLUM, JAMES MARLOW.....	23
CAMPOS, JAVIER H.....	24
DEXTER, FRANKLIN.....	24
DILLMAN, DAWN.....	29
FEIDER, ANDREW JAMES.....	29
HADLANDSMYTH, KATHERINE.....	29
HANADA, SATOSHI.....	31
INGERSOLL-WENG, ESPERANZA GUADALUPE.....	32
ITUK, UNYIME.....	33
KACZKA, DAVID WALTER.....	33
KITAMOTO, TOSHIHIRO.....	34
KRAL, LEE A.....	34
MARIAN, ANIL ALEXANDER.....	34
MUELLER, RASHMI.....	36
OWEIDAT, ADEEB.....	36
PARTYKA, LAUREN MARIE.....	37
SEERING, MELINDA.....	37
SELVAMANI, BREETHAA JANANI.....	38
SHARMA, ARCHIT.....	39
SHARMA, SURANGAMA.....	40
SONDEKOPPAM VIJAYASHANKAR, RAKESH.....	40
STOPAK, JOSHUA KEVIN.....	42
SUBRAMANI, SUDHAKAR.....	42

SWARAN SINGH, TEJINDER SINGH.....	42
THENUWARA, KOKILA.....	43
TITLER, SARAH.....	43
VANNUCCI, ANDREA.....	43
WALIA, ANUREET KAUR.....	43
WONG, CYNTHIA.....	43
DEPARTMENT OF BIOCHEMISTRY (44).....	D.1
BAKER, SHEILA.....	1
DAVIES, BRANDON SCOTT JOSEPH.....	1
DE MALI, KRIS A.....	1
ELCOCK, ADRIAN H.....	2
GEYER, PAMELA.....	3
PRICE, DAVID H.....	3
PUFALL, MILES A.....	4
SPIES, MARIA.....	5
WALLRATH, LORI LYN.....	6
WASHINGTON, M TODD.....	7
WEEKS, DANIEL L.....	7
DEPARTMENT OF CARDIOTHORACIC SURGERY (31).....	E.1
ARSHAVA, EVGENY V.....	1
BASHIR, MOHAMMAD.....	1
KARIMI, MOHSEN.....	1
KEECH, JOHN CHARLES.....	2
PAREKH, KALPAJ.....	2
RICCI, MARCO.....	3
SINGHAL, ARUN K.....	4
SWATEK, ANTHONY M.....	4
DEPARTMENT OF DERMATOLOGY (33).....	F.1
BERREBI, KRISTEN G.....	1
FAIRLEY, JANET A.....	1
HEMMINGSON-VAN BEEK, MARTA JANE.....	1
JABBARI, ALI.....	2
LIU, VINCENT.....	2
MESSINGHAM, KELLY A NORDYKE.....	3
PATRICK, ASHLEY PAIGE.....	3
POWERS, JENNIFER GLOECKNER.....	3
SIDEY, KIRK.....	4
STONE, MARY S.....	4
SWICK, BRIAN LESTER.....	5
DEPARTMENT OF EMERGENCY MEDICINE (112).....	G.1
DEL RIOS, MARINA.....	1
FINDLAY, SHANNON.....	3
GEORGAKAKOS, PETER K.....	3
HARLAND, KARISA KAY.....	3
HOGREFE, CHRISTOPHER PAUL.....	4
HOUSE, HANS ROBERT.....	5
JENNISSON, CHARLES.....	5
JUNKER, CHRISTIAN.....	5

LEE, SANGIL.....	6
MCCABE, DANIEL JOSEPH.....	8
MOHR, NICHOLAS MATTHEW.....	8
NEGAARD, MATTHEW NELS.....	14
NUGENT, ANDREW.....	14
OBR, BROOKS JOSEPH.....	15
TALAN, DAVID A.....	15
THEILER, CARLY ANNE.....	17
TREBACH, JOSHUA DIGENNARO.....	18
VAN HEUKELOM, JON.....	18
VAN HEUKELOM, PAUL G.....	19
WHIPPLE, MARY T.....	19
DEPARTMENT OF FAMILY MEDICINE (45).....	H.1
BECK, ROBERT A.....	1
CONNETT, MEGHAN A.....	1
FARRELL, ANGELA TRACY.....	1
GALLAGHER, MARY KATHLEEN.....	1
HANRAHAN, KATE DUCHENE.....	1
HEMESATH, KARLA.....	2
JORGENSEN, SARAH K.....	2
KREITER, CLARENCE DENNIS.....	3
LARSON, SCOTT THOMAS.....	3
LEVY, BARCEY THURSTON.....	3
MARCUSSEN, BRITT LEE.....	4
MILLER, JANE L.....	4
QUINLAN, JEFFREY DUANE.....	4
RAY, BRIGIT ELIZABETH.....	4
ROCKAFELLOW, JESSICA MARY.....	5
ROSENBAUM, MARCY ELLEN.....	5
SHAW, NATHAN ALAN.....	5
SHEN, WENDY.....	5
SKELLY KUEHN, KELLY SUE.....	6
SLAYMAN, TYLER GRANT.....	6
SPIVA, SARA DARYL.....	6
VEIT, LESLIE CHRISTINE.....	6
WALTER, ALKA CORNELIUS.....	6
WILBUR, JASON K.....	6
XING, KUAN.....	7

DEPARTMENT OF INTERNAL MEDICINE (805)	I.1
ABRAMS, THAD EUGENE.....	1
ADHADUK, MEHUL.....	1
AHMAD, FERHAAN.....	2
ALAMBERT, RENATA PEREIRA.....	2
ANTES, LISA MARIA.....	2
ASHAT, MUNISH.....	2
BALLAS, ZUHAIR K.....	4
BARLOW, PATRICK.....	5
BENSON, CHRISTOPHER J.....	5
BETTENDORF, BRITTANY ANN.....	6
BHARDWAJ, GOURAV.....	6
BLOUNT, ROBERT JESSE.....	6
BOUDREAU, RYAN L.....	7
BROWN, KYLE E.....	7
BRUST, KAREN BLANTON.....	8
BRYANT, ANDREW DOUGLAS.....	9
CHANDRASEKHARAN, CHANDRIKHA.....	9
CHAPLEAU, MARK W.....	10
CHAUHAN, ANIL KUMAR.....	10
CHENG, CHIH-JEN.....	11
CHO, JOSALYN.....	11
CLARK, WILLIAM DAVID.....	12
COMELLAS FREYMOND, ALEJANDRO PIERRE.....	12
CORREIA, MARCELO LIMA DE GUSMAO.....	17
CORWIN, CLAUDIA L.....	18
DAVILA, HEATHER.....	18
DAVIS, BENJAMIN PHILLIP.....	19
DAYAL, SANJANA.....	20
DELCOUR, KIMBERLY SUE.....	20
DHAKAL, PRAJWAL.....	20
DILLON, JOSEPH.....	22
DODD, REBECCA DENISE.....	22
DOERSCHUG, KEVIN CLARKE.....	23
DOKUN, AYOTUNDE.....	24
DOMINIC, PAARI.....	24
DUKES, KIMBERLY CHRISTINE.....	26
EL ABIAD, RAMI GHASSAN.....	27
ELLIOTT, DAVID E.....	28
FARACI, FRANK M.....	28
FARO, ELISSA.....	29
FAROOQ, UMAR.....	29
FEI, NAOMI HENNA.....	31
FORTIS, SPYRIDON.....	31
FRAER, MONY.....	33
FURQAN, MUHAMMAD.....	33
GADDAM, RAVINDER REDDY.....	34

GARG, ALPANA.....	35
GEBSKA, MILENA ANNA.....	35
GEHLBACH, BRIAN.....	36
GERKE, ALICIA.....	37
GOTO, MICHIIHIKO.....	37
GRIFFIN, BENJAMIN.....	39
GROSS, THOMAS J.....	41
GRUETER, CHAD.....	41
GRUMBACH, ISABELLA.....	42
GURUNG, PRAJWAL.....	42
GUTIERREZ, JEYDITH TRAEGER.....	43
HAGIWARA, YUYA.....	43
HALL, DUANE.....	44
HAMZEH, NABEEL Y.....	44
HANNA, ELIAS BECHIR.....	45
HARTLEY, PATRICK GERARD.....	45
HERWALDT, LOREEN A.....	45
HODGES, JACOB T.....	47
HODGSON-ZINGMAN, DENICE.....	47
HOPSON, JAMES R.....	47
HORNICK, DOUGLAS B.....	47
HORWITZ, PHILLIP ANDREW.....	48
HOWREN, MATTHEW BRYANT.....	48
HUANG, CHOU-LONG.....	49
HUANG, YI.....	49
IMAI, YUMI.....	49
INCE, DILEK.....	49
INCE, MIRAC NEDIM.....	53
ISSUREE, PRIYA.....	54
JALAL, DIANA I.....	54
JAVED, ASAD.....	55
JOHNSTON, SAMUEL L.....	55
KABOLI, PETER JOHN.....	56
KAEWPOOWAT, QUANHATHAI.....	57
KALDJIAN, LAURIS CHRISTOPHER.....	57
KATZ, DAVID A.....	58
KLESNEY-TAIT, JULIA.....	58
KLINE, JOEL N.....	59
KOBAYASHI, TAKAAKI.....	59
KOVAL, OLHA MIKCHAILIVNA.....	62
KUMAR, BHARAT.....	62
KUPERMAN, ETHAN FRANK.....	63
KUPPACHI, SARAT.....	64
LENERT, PETAR.....	64
LENTZ, STEVEN.....	64
LEVIN, AVRAHAM DIMITRY.....	65
LINK, BRIAN KRALL.....	65

LIVORSI, DANIEL JOSEPH.....	68
LONDON, BARRY.....	69
MANSOUR, SHAREEF.....	70
MARETZKY, THORSTEN.....	71
MCGOWAN, STEPHEN E.....	71
MEHDI, HAIDER.....	71
MEIER, JEFFERY LINN.....	71
MENGELING, MICHELLE A.....	75
MICKELSEN, STEVEN RICHARD.....	76
MILHEM, MOHAMMED.....	76
MILLER, AARON CHRISTOPHER.....	77
MOKADEM, MOHAMAD.....	78
MOU, ERIC.....	79
MURPHY, JAIME P.....	80
NAYAK, MANASA KUMAR.....	80
NIZAR, JONATHAN MICHAEL.....	81
NON, LEMUEL BENEDICT ROBLEZA.....	81
NOUREDDINE, LAMA.....	81
OHL, MICHAEL.....	81
O'NEILL, BRIAN TIMOTHY.....	81
O'SHEA, AMY MAY JOHNSON.....	82
OSTEDGAARD, LYNDA SPENCER.....	83
PENA, TAHUANTY.....	83
PERENCEVICH, ELI.....	84
PEZZULO, ALEJANDRO ANTONIO.....	88
PHADKE, SNEHA.....	88
POLGREEN, PHILIP MATTHEW.....	89
POLYAK, STEVEN.....	91
PRASIDTHRATHSINT, KUNATUM.....	92
REISINGER, HEATHER SCHACHT.....	92
RUIZ DUQUE, ERNESTO.....	95
SABHARWAL, RASNAPREET.....	96
SAMBHARIA, MEENAKSHI.....	96
SANCHEZ, ANTONIO JAIME.....	96
SANCHEZ, ROLANDO.....	97
SANDERS, MARION LEE.....	97
SCHERER, AARON.....	98
SCHMIDT, GREGORY ALAN.....	100
SEAMAN, AARON.....	100
SEKAR, POORANI.....	102
SHARIF, SAIMA.....	102
SHIBLI-RAHHAL, AMAL.....	102
SHORT, SARAH.....	103
SIMMERING, JACOB EDWARD.....	104
SINGH, MADHU V.....	104
SOLIMEO, SAMANTHA L.....	105
SOMERS, DOUGLAS L.....	105

SONG, LONG-SHENG.....	105
STAPLETON, JACK T.....	106
STEPHENS, SAMUEL BRANDON.....	110
STOLTZ, DAVID.....	110
STROUSE, CHRISTOPHER.....	110
STROUSE, JENNIFER LEAH MIKSANEK.....	114
SUKSARANJIT, PROMPORN.....	114
SUNEJA, MANISH.....	115
SUTAMTEWAGUL, GREK.....	116
SUZUKI, HIROYUKI.....	116
SWEE, MELISSA.....	117
TAN, CHEN SABRINA.....	119
TANAKA, TOMOHIRO.....	122
THIEL, WILLIAM.....	124
THOLANY, JOSEPH.....	125
THOMAS, CHRISTIE P.....	126
THORNELL, EMMA MARIE.....	126
THORNELL, IAN MICHAEL.....	126
TOMASSON, MICHAEL.....	127
VAUGHAN SARRAZIN, MARY SUSAN.....	127
VEERAMANI, SURESH.....	129
VIKAS, PRAVEEN.....	129
VIKRAM, AJIT.....	130
WAHLS, TERRY LYNN.....	130
WEATHERFORD, ERIC THOMAS.....	131
WEINER, GEORGE J.....	132
WEISS, ROBERT M.....	133
WELSH, MICHAEL JAMES.....	133
WILDE, JOHN HARP.....	134
WILSON, MARY EDYTHE.....	134
WINOKUR, PATRICIA LEE.....	135
XIE, JIAN.....	139
YAMADA, MASAAKI.....	139
YODER DOWDEN, AMY MELINDA.....	140
YOON, JIN-YOUNG.....	140
YUMUL, ILY KRISTINE.....	140
ZABNER, JOSEPH.....	140
ZAKHARIA, YOUSEF.....	141
ZINGMAN, LEONID.....	143
DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY (72).....	J.1
BISHOP, GAIL A.....	1
BUTLER, NOAH S.....	1
ELLERMEIER, CRAIG D.....	2
GEBHARDT, MICHAEL J.....	2
HAIM, HILLEL.....	2
HOUTMAN, JON C.....	2
KLINGELHUTZ, ALOYSIUS JOHN.....	3

LIMOLI, DOMINIQUE.....	5
MANICASSAMY, BALAJI.....	5
MAURY, WENDY.....	6
PERLMAN, STANLEY.....	7
ROLLER, RICHARD JOHN.....	9
TUCKER, JESSICA MITCHELL.....	11
WEBER, MARY.....	11
WU, LI.....	11
ZANDER, RYAN A.....	13
DEPARTMENT OF MOLECULAR PHYSIOLOGY (76).....	K.1
AHERN, CHRISTOPHER A.....	1
ANDERSON, MICHAEL GARY.....	2
ARTEMYEV, NIKOLAI O.....	3
CAMPBELL, KEVIN P.....	3
CHOWDHURY, SANDIPAN.....	4
GANTZ, STEPHANIE C.....	4
HENRY, MICHAEL DARRIN.....	4
MOYE-ROWLEY, WILLIAM.....	5
PIPER, ROBERT C.....	6
RAUCKHORST, ADAM JAMES.....	7
RUSSO, ANDREW F.....	9
SEBAG, JULIEN ALBERT.....	9
STAMNES, MARK.....	9
TAYLOR, ERIC BENJAMIN.....	10
DEPARTMENT OF NEUROLOGY (177).....	L.1
ABDEL WAHED, LAMA.....	1
ALDRIDGE, GEORGINA MICHELLE.....	1
BRAVO, EDUARDO.....	1
BUCHANAN, GORDON F.....	2
CHO, TRACEY A.....	3
DENBURG, NATALIE LISA.....	4
FATTAL, DEEMA.....	4
GEERLING, JOEL.....	4
KIM, YOUNGCHO.....	5
LEIRA, ENRIQUE CARLOS.....	5
NARAYANAN, NANDAKUMAR.....	6
ORTEGA GUTIERREZ, SANTIAGO.....	8
RICHERSON, GEORGE B.....	15
ROEDER, HANNAH JO TABOR.....	16
SAINJU, RUP K.....	16
SAMANIEGO, EDGAR ANDRES.....	17
SHABAN, AMIR.....	21
SHAHA, DAVID PATRICK.....	23
SHIM, HYUNGSUB.....	23
SHY, MICHAEL E.....	28
TRANEL, DANIEL THOMAS.....	29
UC, ERGUN Y.....	31

ZHANG, QIANG.....	31
DEPARTMENT OF NEUROSCIENCE & PHARMACOLOGY (66).....	M.1
ABEL, EDWIN G.....	1
ATASOY, DENIZ.....	3
CHATTERJEE, SNEHAJYOTI.....	4
CHEN, SONGHAI.....	4
CUI, HUXING.....	4
DANNEN, KATELIN ELOYCE.....	5
FISHER, RORY A.....	5
MARCINKIEWCZ, CATHERINE.....	6
POTTHOFF, MATTHEW JOSEPH.....	7
QUELLE, DAWN E.....	7
RAHMOUNI, KAMAL.....	7
RESCH, JON MICHAEL.....	8
STRACK, STEFAN.....	9
TOMCHIK, SETH MARTIN.....	9
USACHEV, YURIY M.....	10
DEPARTMENT OF NEUROSURGERY (69).....	N.1
DLOUHY, BRIAN JAMES.....	1
DLOUHY, KATHLEEN E.....	2
GREENLEE, JEREMY D.....	2
HITCHON, PATRICK.....	3
HOWARD, MATTHEW A.....	4
KAWASAKI, HIROTO.....	6
KUMAR, SUKHBINDER.....	7
MENEZES, ARNOLD H.....	8
NOURSKI, KIRILL VADIMOVICH.....	8
OYA, HIROYUKI.....	10
YAMAGUCHI, SATOSHI.....	10
DEPARTMENT OF OBSTETRICS & GYNECOLOGY (87).....	O.1
BENDER, DAVID PAUL.....	1
BOLGER, HOLLY-MARIE.....	1
BRADLEY, CATHERINE S.....	1
GONZALEZ BOSQUET, JESUS.....	3
GOODHEART, MICHAEL JOSEPH.....	4
GREINER, ANDREA LYNN.....	5
HAUGSDAL, MICHAEL LARSON.....	5
HILL, EMILY KAY.....	5
HUBER-KEENER, KATHRYN JOYCE.....	5
KENNE, KIMBERLY ANN.....	6
KOWALSKI, JOSEPH T.....	7
MANCUSO, ABIGAIL C.....	8
MCDONALD, MEGAN ELAINE.....	8
MEJIA, RACHEL.....	8
MERRYMAN, ABBEY SUE.....	8
O'CONNOR MCFERRAN, EILEEN FRANCES.....	9
RADKE, STEPHANIE.....	9
SANTILLAN, DONNA A.....	9

SANTILLAN, MARK KHARIM.....	11
SPARKS, AMY E T.....	12
STOCKDALE, COLLEEN KENNEDY.....	12
THIEL, KRISTINA WYATT.....	13
VAN VOORHIS, BRADLEY.....	13
DEPARTMENT OF OPHTHALMOLOGY & VISUAL SCIENCES (193).....	P.1
ABRAMOFF, MICHAEL DAVID.....	1
BINKLEY, ELAINE M.....	2
BOESE, ERIN ALWARD.....	3
BOLDT, H CULVER.....	4
BOYCE, TIMOTHY MICHAEL.....	5
CARTER, KEITH D.....	5
CHUNG, SOPHIA M.....	6
DRACK, ARLENE V.....	6
DUMITRESCU, ALINA VALENTINA.....	7
FINGERT, JOHN HARRISON.....	8
GRAMLICH, OLIVER WILLY.....	9
GREINER, MARK A.....	10
HAN, IAN C.....	10
HAUGSDAL, JACLYN MARIE.....	12
KARDON, RANDY HERBERT.....	12
KEMP, PAVLINA S.....	14
KUEHN, MARKUS H.....	14
KWON, YOUNG H.....	14
LARSON, SCOTT A.....	14
MULLINS, ROBERT F.....	15
OETTING, THOMAS A.....	17
POUW, ANDREW EWEN.....	17
RUSSELL, JONATHAN FOSTER.....	17
RUSSELL, STEPHEN R.....	18
SALES, CHRISTOPHER S.....	21
SCHEETZ, TODD EDWARD.....	22
SEARS, NATHANIEL CHARLES.....	23
SEO, SEONGJIN.....	23
SHRIVER, ERIN.....	23
SOHN, ELLIOTT H.....	23
STONE, EDWIN M.....	24
SYED, NASREEN A.....	27
THURTELL, MATTHEW JAMES.....	27
TUCKER, BUDD ALBERT.....	28
WALL, MICHAEL.....	30
WILEY, LUKE A.....	31
DEPARTMENT OF ORTHOPAEDICS (137).....	Q.1
ANDERSON, DONALD DEAN.....	1
BOLLIER, MATTHEW JOHN.....	2
BUCKWALTER, JOSEPH ADDISON.....	3
DUCHMAN, KYLE ROBERT.....	4

ELKINS, JACOB MATTHIAS.....	5
FEMINO, JOHN.....	5
GOETZ, JESSICA.....	6
HALL, MEDERIC MICAH.....	7
HOGUE, MATTHEW H.....	8
HOLT, JOSHUA.....	8
IGRAM, CASSIM MOHAMED.....	9
KARAM, MATTHEW.....	10
KOWALSKI, HEATHER RENNE.....	10
KRUSE, RYAN CHRISTIAN.....	11
MARSH, J LAWRENCE.....	12
MILLER, BENJAMIN JAMES.....	12
NEPOLA, JAMES V.....	13
NOISEUX, NICOLAS OLIVIER.....	13
OLINGER, CATHERINE RENEE.....	14
PATTERSON, BRENDAN M.....	14
PUGELY, ANDREW.....	15
SCHWARTZ, ANDREW MICHAEL.....	16
SEOL, DONG RIM.....	16
WANG, LING.....	17
WEINSTEIN, STUART L.....	17
WESTERMANN, ROBERT.....	18
WILLEY, MICHAEL.....	20
WOLF, BRIAN ROBERT.....	21
DEPARTMENT OF OTOLARYNGOLOGY (81).....	R.1
BAYON, RODRIGO.....	1
BUCHAKJIAN, MARISA.....	1
CLAUSSEN, ALEXANDER DALE.....	2
DUNN-JOHNSON, CAMILLE C.....	3
GANTZ, BRUCE JAY.....	3
GRAHAM, SCOTT M.....	5
HANSEN, MARLAN REX.....	5
HOFFMAN, HENRY T.....	7
HOFFMAN, MATTHEW RICHARD.....	8
HUA, XIAOYANG.....	9
OWEN, SCOTT RUSSELL.....	9
PAGEDAR, NITIN AJITKUMAR.....	10
SMITH, RICHARD J.....	10
TYLER, RICHARD SYDNEY.....	11
VAN DAELE, DOUGLAS JERRY.....	12
WALSH, JARRETT ELBERT.....	12
DEPARTMENT OF PATHOLOGY (151).....	S.1
BADOVINAC, VLADIMIR.....	1
BELLIZZI, ANDREW M.....	2
BOSCH, DUSTIN ELI.....	4
BOYDEN, ALEXANDER WISER.....	4
BURNETT, ANDREAN.....	4

DAHMOUSH, LAILA.....	4
DAVICK, JONATHAN J.....	4
ESCHBACHER, KATHRYN.....	5
FIRCHAU, DENNIS.....	6
FORD, BRADLEY.....	6
HARTY, JOHN.....	6
HEFTI, MARCO MATTHIAS.....	8
HOLMAN, CAROL JOY.....	9
JACKSON, JAY BROOKS.....	9
KANAGASABAPATHY, D ANAND RAJAN.....	10
KARANDIKAR, NITIN JAYANT.....	11
KLUTTS, JAMES STACEY.....	11
KNUDSON, CHARLES MICHAEL.....	11
KRASOWSKI, MATTHEW DAVID.....	12
LEGG, KEVIN L.....	13
LI, BING.....	13
LOPES ABATH NETO, OSORIO.....	13
LUO, JIA.....	13
MA, DEQIN.....	14
MANGALAM, ASHUTOSH.....	14
MENG, XIANGBING.....	15
MERRILL, ANNA E.....	16
MEYERHOLZ, DAVID KYLE.....	16
MOORE, STEVEN A.....	19
NASHELSKY, MARCUS.....	20
RASTOGI, PRERNA.....	20
SCHLUETER, ANNETTE.....	21
SNOW, ANTHONY NICHOLAS.....	21
STAUFFER, STEPHANIE LAEL.....	21
SYRBU, SERGEI I.....	21
TANAS, MUNIR RAJA.....	22
XIONG, YIQIN.....	22
YANG, SHUJIE.....	22
DEPARTMENT OF PEDIATRICS (365).....	T.1
ALDOSS, OSAMAH.....	1
ALEXANDROU, EIRENE G.....	2
BADHEKA, ADITYA.....	2
BASSUK, ALEXANDER G.....	4
BAYER-BOWSTEAD, DIANA KAY.....	5
BEASLEY, GARY SCOTT.....	5
BELL, EDWARD F.....	5
BERMICK, JENNIFER R.....	8
BERNAT, JOHN ANDREW.....	8
BOES, AARON DANIEL.....	9
CHANDRA, BHARATENDU.....	11
CHEGONDI, MADHURADHAR.....	11
CILIBERTO, MICHAEL ANTHONY.....	12

COLAIZY, TARAH TRINITY.....	13
CONRAD, AMY LYNN.....	16
COOPER-BROWN, LINDA JO.....	17
CURTIS, VANESSA ANN.....	17
DAGLE, JOHN MICHAEL.....	17
D'ALESSANDRO, DONNA M.....	18
DARBRO, BENJAMIN WILL.....	18
DAVIS, JAMES M.....	18
DICKENS, DAVID.....	19
EBACH, DAWN RENAE.....	19
FERGUSON, POLLY.....	20
FERRI, SARAH.....	22
FISCHER, ANTHONY JOHN.....	22
FISHBANE-GORDON, MEREDITH LEIGH.....	22
GLYKYS, JOSEPH CHARALAMBOS.....	22
GORDON, DAVID JON.....	23
GROSE, CHARLES.....	23
GROVES, ANDREW PAUL.....	24
GUPTA, UMANG.....	24
HARMON, HEIDI MARIE.....	24
HARSHMAN, LYNDSAY.....	26
HASKELL, SARAH.....	29
HINDS, DANIEL MARTIN.....	29
HONG, SANDY D.....	30
JIANG, JING.....	30
KNAKE, LINDSEY ANN.....	30
LARSON ODE, KATIE MARIE ULRING.....	30
LAW, IAN HARRY.....	31
LEE SON, KANG YU KATHY.....	32
LEE, STEPHANIE SI-TANG.....	32
LEYSER, MARCIO.....	32
LIN-DYKEN, DEBORAH C.....	33
MATHEWS, KATHERINE DIANNE.....	33
MATSUMOTO, SATSUKI.....	34
MCCRAY, PAUL B.....	34
MCMAMARA, PATRICK JOSEPH.....	35
MERRILL, KYLE A.....	39
MISURAC, JASON.....	39
MOHAMMAD NIJRES, BASSEL.....	40
NAGY, JAIME MARIE WILLIAMS.....	41
NESTER, CARLA MARIE.....	41
NEWELL, ELIZABETH ANN.....	43
NORRIS, ANDREW WILLIAM.....	44
O'BRIEN, MATTHEW J.....	45
PESCE, LIUSKA MARIA.....	45
PETERSON, ANDREW ROBERT.....	45
PINNARO, CATHERINA.....	46

PORAYETTE, PRASHOB.....	46
RAHDE BISCHOFF, ADRIANNE.....	47
REINKING, BENJAMIN EVERS.....	48
RIOS, DANIELLE RAE.....	48
ROBB, KATHARINE ANNE.....	49
ROGHAI, ROBERT DEAN.....	49
SAADE, DIMAH NAYEF.....	49
SAFINA, NICOLE P.....	51
SCHIELTZ, KELLY MICHELE.....	51
SCHOLZ, THOMAS DEAN.....	52
SCHULTZ, MARK.....	52
SEBLANI, MAGGIE DIANE.....	52
SHARATHKUMAR, ANJALI ALATKAR.....	52
SHEFFIELD, VAL C.....	56
SIDHU, ALPA.....	56
SINN, PATRICK LADD.....	57
STABER, JANICE MARIE ROSE.....	57
STANFORD, AMY HELEN CARRIE.....	58
STRATHEARN, LANE.....	59
SUN, HUA.....	59
TANSEY, MICHAEL J.....	59
THATTALIYATH, BIJOY DAMODARAN.....	59
THOMAS, BRADY J'NEE A'HEARN.....	60
TUNG, MOON LEY.....	60
UC, ALIYE.....	60
WEINER, LUKASZ DOBROMIR.....	61
WELLINGTON, MELANIE ANNE.....	61
WELLNITZ, KARI ALINE.....	61
WILGENBUSCH, TAMMY LYNN VINZANT.....	63
WOOD, KELLY ELIZABETH.....	64
ZHORNE, DEREK JAMES.....	64
ZIMMERMAN, JESSICA ANN ODENDAHL.....	64
DEPARTMENT OF PHYSICAL THERAPY (61).....	U.1
CASEY, DARREN PATRICK.....	1
CHIMENTI, RUTH LOUISE PORTER.....	1
DEJONG, STACEY LYNN.....	2
DUDLEY-JAVOROSKI, SHAUNA D.....	2
FREY LAW, LAURA A.....	2
KIMBALL, AMY LYNN.....	4
PETRIE, MICHAEL ARLYN.....	4
SHIELDS, RICHARD KEMP.....	4
SLUKA, KATHLEEN A.....	5
VANCE, CAROL GRACE T.....	8
WILKEN, JASON MITCHELL.....	8
DEPARTMENT OF PHYSICIAN ASSISTANT (5).....	V.1
ASPREY, DAVID PERRY.....	1
BRENNEMAN, ANTHONY E.....	1

DOOBAY, MARC FRANK.....	1
HEGMANN, THERESA ELAINE.....	1
DEPARTMENT OF PSYCHIATRY (171).....	W.1
ANDERSEN, ALLAN MICHAEL.....	1
BORESS, KALEY S.....	1
CHAN, AUBREY C.....	1
DEUMIC SHULTZ, EMIRA.....	1
EPPING, ERIC ALAN.....	2
ESPE-PFEIFER, PATRICIA BETH.....	2
GARVIN, LAUREN ANGELA.....	2
HART, KIMBERLY JUNE.....	3
HO, BENG CHOON.....	3
HOTH, KARIN.....	3
KAUER, AARON JOHN.....	13
KIJEWSKI, VICKI J.....	13
KOLEVA, HRISTINA K.....	13
LANGBEHN, DOUGLAS ROBERT.....	16
LONG, JEFFREY D.....	16
LYNCH, ALISON CORNELIA.....	19
MICHAELSON, JACOB J.....	19
MILLER, DELWYN DEON.....	22
MOSER, DAVID JOHN.....	22
NICIU, MARK.....	22
NICKL-JOCKSCHAT, THOMAS K.....	22
NOPOULOS, PEGGY COLLEEN.....	24
OLUFS, ERIN LYNN.....	25
PARKER, KRYSTAL L.....	26
PAWLAK, MARIA A.....	26
PHILIBERT, ROBERT ALAN.....	27
PURGIANTO, ANTHONY.....	28
SCHULTZ, JORDAN LEIGH.....	28
STEVENS, HANNA.....	29
STRONG, MICHAEL.....	29
TENEV, VESSELIN TENKOV.....	29
TRAPP, NICHOLAS THOMAS.....	30
TROUTMAN, BETH RENEE.....	31
TURVEY, CAROLYN LOUISE.....	31
WASSINK, THOMAS HENRY.....	32
WEBER, ANDREA NICOLE RYAN.....	32
WEMMIE, JOHN A.....	33
WILLIAMS, AISLINN.....	35
WILLOUR, VIRGINIA LEA.....	36
DEPARTMENT OF RADIATION ONCOLOGY (81).....	X.1
ADAMS, QUENTIN E.....	1
ALLEN, BRYAN.....	1
ANDERSON, CARRYN M.....	3
BUATTI, JOHN MICHAEL.....	4

BUETTNER, GARRY R.....	6
BYRNE, JAMES D.....	7
CASTER, JOSEPH M.....	7
COLEMAN, MITCHELL CARL.....	8
FLYNN, RYAN THOMAS.....	8
GOSWAMI, PRABHAT.....	9
GRIGUER, CORINNE E.....	10
HYER, DANIEL E.....	10
OLIVA, CLAUDIA.....	11
SMITH, MARK CHARLES.....	12
SPITZ, DOUGLAS R.....	12
ST-AUBIN, JOEL J.....	14
DEPARTMENT OF RADIOLOGY (216).....	Y.1
ASWANI, YASHANT.....	1
BUSHNELL, DAVID.....	1
DERDEYN, COLIN P.....	2
DICAMILLO, PAUL ALLEN.....	4
DICK, DAVID WAYNE.....	4
DONATO, FRANCISCO.....	5
FAIN, SEAN B.....	5
FERREIRA DALLA PRIA, HANNA.....	6
FREITAS, LEONARDO FURTADO.....	7
GRAHAM, MICHAEL.....	8
GRAVES, STEPHEN ANDREW.....	9
HAYAKAWA, MINAKO.....	10
HOFFMAN, ERIC ALFRED.....	10
HOLMES, JAMES H.....	17
KAO, SIMON CHING-SHUN.....	18
KIM, JI YANG.....	19
KUEHN, DAVID MICHAEL.....	19
KWOFIE, MICHAEL A.....	19
LAI, LILLIAN MAY.....	19
LAROA, ARCHANA.....	20
LAROA, SANDEEP.....	20
MAGNOTTA, VINCENT ALFONSO.....	20
MALEY, JOAN ELIZABETH.....	23
MANI, MERRY.....	23
MELLO-THOMS, CLAUDIA REGINA.....	24
MENDA, YUSUF.....	24
METZ, CATHERINE MELISSA.....	25
MOREIRA BELLO, RODRIGO.....	25
PANDA, ANANYA.....	25
PENG, XI.....	26
POLICENI, BRUNO ADUM.....	26
POLLARD, JANET.....	28
PRIYA, SARV.....	29
RAJPUT, MAHEEN.....	31

SATO, TAKASHI SHAWN PETER.....	31
SATO, YUTAKA.....	32
SEBALLY, MIKHAEL.....	32
SHARIFTABRIZI, AHMAD.....	32
SHEKHRAJKA, NITESH.....	32
SIEREN, JESSICA CORINNE.....	33
SINGH, RAMANDEEP.....	33
SUNDERLAND, JOHN.....	34
WADAS, THADDEUS J.....	35
ZAFRED MARCELINO, ANTONIO SERGIO.....	35
DEPARTMENT OF SURGERY (133).....	Z.1
AXELROD, DAVID.....	1
AZIZ, HASSAN.....	2
BERTELLOTTI, ROBERT PAUL.....	5
CARLISLE, ERICA MAY.....	5
CHAN, CARLOS HOU FAI.....	6
CULLEN, JOSEPH JOHN.....	7
ERDAHL, LILLIAN MARIE.....	7
GARCIA, LUIS J.....	7
GRIBOVSKAJA-RUPP, IRENA.....	8
GUYTON, KRISTINA L.....	9
HOSHI, HISAKAZU.....	9
HOWE, JAMES ROBINSON V.....	9
HRABE, JENNIFER.....	11
KATZ, DANIEL A.....	11
KEITH, JERROD N.....	11
LAL, GEETA.....	12
LEHMANN, RYAN K.....	12
LIZARRAGA, INGRID.....	13
MANI, VISHNU.....	14
MCGONAGILL, PATRICK WILLIAM.....	14
NAU, PETER NEALEY.....	14
REED, ALAN I.....	15
SHELTON, JULIA S.....	15
SHERMAN, SCOTT KEVIN.....	15
SKEETE, DIONNE A.....	16
SMITH, JESSICA.....	18
SUGG, SONIA.....	18
WEGER, NATALI SOFIA.....	19
WEIGEL, RONALD.....	19
WIBBENMEYER, LUCY A.....	19
DEPARTMENT OF UROLOGY (112).....	ZA.1
BROWN, JAMES ANDREW.....	1
COOPER, CHRISTOPHER SCOTT.....	1
EDWARDS, ANGELENA BRITTANY.....	2
ERICKSON, BRADLEY ALLAN.....	3
GELLHAUS, PAUL THOMAS.....	5

KREDER, KARL.....	6
LOCKWOOD, GINA M.....	6
LUO, YI.....	7
NEPPE, KENNETH GERARD.....	8
ODONNELL, MICHAEL A.....	9
SMITH, AARON CHRISTOPHER.....	12
STEINBERG, RYAN LAWRENCE.....	12
STORM, DOUGLAS WILLIAM.....	15
TAKACS, ELIZABETH.....	16
TRACY, CHAD.....	17
VOLLSTEDT, ANNAH JEAN.....	18
WALD, MOSHE.....	18

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Administration

Department publication count: 12

JAMIESON, DENISE J

Faculty publication count: 12

<p>Women's Health Reports Volume 4, Issue 1 06/01/2023, Page(s) 288-297DOI: 10.1089/whr.2023.0032</p> <p>A Descriptive Study of Maternal Vaccination Uptake, Attitudes, and Beliefs in Pregnancy Among Persons Delivering at an Urban Safety Net Hospital</p> <p>Authors: Boulet S.L., Stanhope K.K., Desantis C., Goebel A., Dolak J., Eze O., Gathoo A., Braun C., Sutton M., Jamieson D.J.</p>
<p>Obstetrics and Gynecology Volume 141, Issue 5 05/01/2023, Page(s) 949-955DOI: 10.1097/AOG.0000000000005150</p> <p>Severe Maternal Morbidity and Postpartum Readmission Through 1 Year</p> <p>Authors: Druyan B., Platner M., Jamieson D.J., Boulet S.L.</p>
<p>International Journal of Gynecology and Obstetrics Volume 163, Issue 2 11/01/2023, Page(s) 476-483DOI: 10.1002/ijgo.14981</p> <p>Vaccination during pregnancy: A golden opportunity to embrace</p> <p>Authors: Amaral E., Money D., Jamieson D., Pasupathy D., Aronoff D., Jacobsson B., Amaral E., Lizcano E.I.O., Money D., Ault K., Jamieson D., Kan N., Martins L., Buga E., Pasupathy D., Megh M., Cam A., Newman M., Aronoff D., Serruya S.</p>
<p>Obstetrics and Gynecology Volume 142, Issue 6 12/01/2023, Page(s) 1303-1309DOI: 10.1097/AOG.0000000000005409</p> <p>Malaria and Pregnancy</p> <p>Authors: Rasmussen S.A., Arguin P.M., Jamieson D.J.</p>
<p>Breastfeeding Medicine Volume 18, Issue 10 10/01/2023, Page(s) 751-758DOI: 10.1089/bfm.2023.0115</p> <p>Factors Associated with In-Hospital Exclusive Breastfeeding Among a Racially and Ethnically Diverse Patient Population</p> <p>Authors: Bookhart L.H., Anstey E.H., Jamieson D.J., Kramer M.R., Perrine C.G., Ramakrishnan U., Worrell N., Young M.F.</p>
<p>Obstetrics and Gynecology Volume 141, Issue 1 01/01/2023, Page(s) 163-169DOI: 10.1097/AOG.0000000000004986</p> <p>Association of Sickle Cell Disease With Severe Maternal Morbidity</p> <p>Authors: Ha T.K., Boulet S.L., Cotsonis G., Geary F., Jamieson D.J., Lindsay M.</p>
<p>Journal of the National Medical Association Volume 115, Issue 4 08/01/2023, Page(s) 405-420DOI: 10.1016/j.jnma.2023.06.002</p> <p>The impact of screening for social risks on OBGYN patients and providers: A systematic review of current evidence and key gaps</p> <p>Authors: Stanhope K.K., Goebel A., Simmonds M., Timi P., Das S., Immanuelle A., Jamieson D.J., Boulet S.L.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Journal of Infectious Diseases

Volume 227, Issue 7 04/01/2023, Page(s) 850-854DOI: 10.1093/infdis/jiac270

Placental Injury and Antibody Transfer after Coronavirus Disease 2019 in Pregnancy

Authors: Timi P., Kellerhals S.E., Joseph N.T., Dude C.M., Verkerke H.P., Irby L.S., Smith A.K., Stowell S.R., Jamieson D.J., Badell M.L.

Women's Health Issues

Orcid Source: Crossref

Volume 33, Issue 1 01/01/2023, Page(s) 10-16DOI: 10.1016/j.whi.2022.08.003

Impact of the COVID-19 Pandemic on Obstetric Interventions at a Public Hospital

Authors: Johnson T.A., Jamieson D.J., Geary F.H., Stanhope K.K., Boulet S.L.

International Journal of Gynecology and Obstetrics

Volume 162, Issue 1 07/01/2023, Page(s) 154-162DOI: 10.1002/ijgo.14648

Antibody response, neutralizing potency, and transplacental antibody transfer following SARS-CoV-2 infection versus mRNA-1273, BNT162b2 COVID-19 vaccination in pregnancy

Authors: Dude C.M., Joseph N.T., Forrest A.D., Verkerke H.P., Cheedarla N., Govindaraj S., Irby L.S., Easley K.A., Smith A.K., Stowell S.R., Neish A., Amara R.R., Jamieson D.J., Dunlop A.L., Badell M.L., Velu V.

Journal of Health Care for the Poor and Underserved

Volume 34, Issue 2 05/01/2023, Page(s) 685-702DOI: 10.1353/hpu.2023.0058

Social Determinants of Health Needs and Perinatal Risk in Socially Vulnerable Pregnant Patients

Authors: Joseph N.T., Stanhope K.K., Geary F., McIntosh M., Platner M.H., Wichmann H.K., Kramer M.R., Jamieson D.J., Boulet S.L.

American Journal of Obstetrics and Gynecology MFM

Volume 5, Issue 2 02/01/2023, Page(s) DOI: 10.1016/j.ajogmf.2022.100801

Pregnancy should be a condition eligible for additional doses of COVID-19 messenger RNA vaccines

Authors: Faust J.S., Rasmussen S.A., Jamieson D.J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anatomy & Cell Biology

Department publication count: 57

BANFI, BOTOND B

Faculty publication count: 2

<p>European Journal of Human Genetics Volume 31, Issue 4 04/01/2023, Page(s) 377-379 DOI: 10.1038/s41431-023-01292-1</p> <p>The cause of Jones syndrome put to REST: a mutation in the REST gene causes gingival fibromatosis and hearing loss</p> <p>Authors: Nakano Y., Banfi B.</p>	<p>Orclد Source: Crossref</p>
<p>NADPH Oxidases Revisited: From Function to Structure Volume , Issue 01/01/2023, Page(s) 165-177 DOI: 10.1007/978-3-031-23752-2_11</p> <p>Physiological Functions and Pathological Significance of NADPH Oxidase 3</p> <p>Authors: Nakano Y., Banfi B.</p>	

DUNNWALD, MARTINE

Faculty publication count: 2

<p>bioRxiv Volume , Issue 02/01/2023, Page(s) DOI: 10.1101/2023.01.30.525978</p> <p>ARHGAP29 is required for keratinocyte proliferation and migration</p> <p>Authors: Tanner Reeb, Lindsey Rhea, Emily Adelizzi, Bailey Garnica, Elliot Dunnwald, Martine Dunnwald</p>	<p>Orclد Source: Crossref</p>
<p>Anatomical Sciences Education Volume 16, Issue 4 07/01/2023, Page(s) 571-573 DOI: 10.1002/ase.2278</p> <p>Personal autonomy and self-determination are crucial for professionalism in healthcare</p> <p>Authors: Organ J.M., Smith H.F., Trainor P.A., Allen K., Balta J.Y., Beresheim A.C., Brewer-Deluce D., Brown K.M., Burrows A.M., Byers K.T., Byram J.N., Cale A.S., Carroll M.A., Champney T., Cornwall J., Dayal M.R., DeLeon V.B., Dunnwald M., Ferrigno C., Finn G.M., Fox G.M., Geller P.L., Guttman G.D., Harper N., Harrell K.M., Hartstone-Rose A., Hildebrandt S., Hortsch M., Jackson J., Johnson L.E., LohmanBonfiglio C.M., McCumber T.L., Menegaz R.A., Mussell J.C., O'Loughlin V.D., Otober T.M., Oyedele O., Pascoe M.A., Person D., Reidenberg J.S., Robinson R.E., Rogers K.A., Ros M.A., Ross C.F., Sanders K.A., Schmitt B., Schoenwolf G.C., Smith T.C., Smith T.D., Sumner D.R., Taylor A.B., Taylor M.J., Teaford M.F., Topp K.S., Willmore K.E., Wisco J.J., Yang J., Zumwalt A.C.</p>	

DUPUY, ADAM

Faculty publication count: 3

<p>Blood Reviews Volume 59, Issue 05/01/2023, Page(s) DOI: 10.1016/j.blre.2022.101036</p> <p>Acute myeloid leukemia resistant to venetoclax-based therapy: What does the future hold?</p> <p>Authors: Dhakal, P. and Bates, M. and Tomasson, M.H. and Sutamtewagul, G. and Dupuy, A. and Bhatt, V.R</p>	
<p>iScience Volume 26, Issue 10 10/20/2023, Page(s) DOI: 10.1016/j.isci.2023.107805</p> <p>Understanding cancer drug resistance with Sleeping Beauty functional genomic screens: Application to MAPK inhibition in cutaneous melanoma</p> <p>Authors: Zhu E.Y., Schillo J.L., Murray S.D., Riordan J.D., Dupuy A.J.</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anatomy & Cell Biology

Department publication count: 57

DUPUY, ADAM

Faculty publication count:3

<p>Nature Communications Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-39935-y</p> <p style="text-align: center;">Distinct shared and compartment-enriched oncogenic networks drive primary versus metastatic breast cancer</p> <p>Authors: Jiang Z., Ju Y.J., Ali A., Chung P.E.D., Skowron P., Wang D.-Y., Shrestha M., Li H., Liu J.C., Vorobieva I., Ghanbari-Azarnier R., Mwewa E., Koritzinsky M., Ben-David Y., Woodgett J.R., Perou C.M., Dupuy A., Bader G.D., Egan S.E., Taylor M.D., Zacksenhaus E.</p>	
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ENGELHARDT, JOHN F

Faculty publication count:16

<p>American Journal of Respiratory Cell and Molecular Biology Volume 69, Issue 3 09/01/2023, Page(s) 295-309 DOI: 10.1165/rcmb.2022-0280OC</p> <p style="text-align: center;">Sonic Hedgehog Signaling Is Essential for Pulmonary Ionocyte Specification in Human and Ferret Airway Epithelia</p> <p>Authors: Qian Cai and Meihui Luo and Yinghua Tang and Miao Yu and Feng Yuan and Grace N Gasser and Xiaoming Liu and John F Engelhardt</p>	<p>Orclد Source: Crossref</p>
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<p>SSRN Volume , Issue 01/01/2023, Page(s) DOI: 10.2139/ssrn.4425298</p> <p style="text-align: center;">Inflammatory Stem Cell Variants in Cystic Fibrosis Lungare Independent of CFTR Activity</p> <p>Authors: Wang, S. and Niroula, S. and Yuan, F. and Gasser, G.N. and Choi, S. and Li, J. and Metersky, M.L. and Vincent, M. and Crum, C.P. and Boucher, R.C. and Karmouty-Quintana, H. and Huang, H.J. and Sheshadri, A. and Dickey, B.F. and Parekh, K.R. and Engelhardt, J.F. and McKeon, F.D. and Xian, W</p>	<p>Orclد Source: Scopus - Elsevier</p>
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<p>Bioengineering Volume 10, Issue 7 07/01/2023, Page(s) DOI: 10.3390/bioengineering10070777</p> <p style="text-align: center;">Orthotopic Ferret Tracheal Transplantation Using a Recellularized Bioengineered Graft Produces Functional Epithelia</p> <p>Authors: Pai, A.C. and Swatek, A.M. and Lynch, T.J. and Ahlers, B.A. and Ievlev, V. and Engelhardt, J.F. and Parekh, K.R</p>	<p>Orclد Source: Scopus - Elsevier</p>
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<p>Molecular Therapy Methods and Clinical Development Volume 29, Issue 06/08/2023, Page(s) 70-80 DOI: 10.1016/j.omtm.2023.02.015</p> <p style="text-align: center;">Immunosuppression reduces rAAV2.5T neutralizing antibodies that limit efficacy following repeat dosing to ferret lungs</p> <p>Authors: Tang, Y. and Fakhari, S. and Huntemann, E.D. and Feng, Z. and Wu, P. and Feng, W.Y. and Lei, J. and Yuan, F. and Excoffon, K.J. and Wang, K. and Limberis, M.P. and Kolbeck, R. and Yan, Z. and Engelhardt, J.F</p>	<p>Orclد Source: Scopus - Elsevier</p>
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<p>BMC Research Notes Volume 16, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13104-023-06388-x</p> <p style="text-align: center;">Immunohistochemical detection of MUC5AC and MUC5B mucins in ferrets</p> <p>Authors: Meyerholz DK and Leidinger MR and Adam Goeken J and Businga TR and Vizuet S and Akers A and Evans I and Zhang Y and Engelhardt JF</p>	<p>Orclد Source: Scopus - Elsevier</p>
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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anatomy & Cell Biology

Department publication count: 57

ENGELHARDT, JOHN F

Faculty publication count: 16

Science Translational Medicine	OrclD Source: Scopus - Elsevier
Volume 15, Issue 693 01/01/2023, Page(s) DOI: 10.1126/scitranslmed.abp9528	
Cloning a profibrotic stem cell variant in idiopathic pulmonary fibrosis	
Authors: Wang, S. and Rao, W. and Hoffman, A. and Lin, J. and Li, J. and Lin, T. and Liew, A.-A. and Vincent, M. and Mertens, T.C.J. and Karmouty-Quintana, H. and Crum, C.P. and Metersky, M.L. and Schwartz, D.A. and Davies, P.J.A. and Stephan, C. and Jyothula, S.S.K. and Sheshadri, A. and Suarez, E.E. and Huang, H.J. and Engelhardt, J.F. and Dickey, B.F. and Parekh, K.R. and McKeon, F.D. and Xian, W	
Nature	OrclD Source: Europe PubMed Central
Volume 621, Issue 7980 09/28/2023, Page(s) 857-867 DOI: 10.1038/s41586-023-06549-9	
Transgenic ferret models define pulmonary ionocyte diversity and function	
Authors: Yuan, F. and Gasser, G.N. and Lemire, E. and Montoro, D.T. and Jagadeesh, K. and Zhang, Y. and Duan, Y. and Ievlev, V. and Wells, K.L. and Rotti, P.G. and Shahin, W. and Winter, M. and Rosen, B.H. and Evans, I. and Cai, Q. and Yu, M. and Walsh, S.A. and Acevedo, M.R. and Pandya, D.N. and Akurathi, V. and Dick, D.W. and Wadas, T.J. and Joo, N.S. and Wine, J.J. and Birket, S. and Fernandez, C.M. and Leung, H.M. and Tearney, G.J. and Verkman, A.S. and Haggie, P.M. and Scott, K. and Bartels, D. and Meyerholz, D.K. and Rowe, S.M. and Liu, X. and Yan, Z. and Haber, A.L. and Sun, X. and Engelhardt, J.F	
Frontiers in Medicine	OrclD Source: Scopus - Elsevier
Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fmed.2023.1144754	
Development and characterization of ferret ex vivo tracheal injury and cell engraftment model	
Authors: Ievlev, V. and Pai, A.C. and Dillon, D.S. and Kuhl, S. and Lynch, T.J. and Freischlag, K.W. and Gries, C.B. and Engelhardt, J.F. and Parekh, K.R	
Human Gene Therapy	OrclD Source: Scopus - Elsevier
Volume 34, Issue 15-16 08/01/2023, Page(s) 705-718 DOI: 10.1089/hum.2023.016	
Genome Editing in Ferret Airway Epithelia Mediated by CRISPR/ Nucleases Delivered with Amphiphilic Shuttle Peptides	
Authors: Luo, M. and Ma, J. and Cheng, X. and Wu, S. and Bartels, D.J. and Guay, D. and Engelhardt, J.F. and Liu, X	
Diabetes	OrclD Source: Scopus - Elsevier
Volume 72, Issue 6 06/01/2023, Page(s) 677-689 DOI: 10.2337/db22-0949	
Cystic Fibrosis–Related Diabetes Workshop: Research Priorities Spanning Disease Pathophysiology, Diagnosis, and Outcomes	
Authors: Putman, M.S. and Norris, A.W. and Hull, R.L. and Rickels, M.R. and SusseL, L. and Blackman, S.M. and Chan, C.L. and Ode, K.L. and Daley, T. and Stecenko, A.A. and Moran, A. and Helmick, M.J. and Cray, S. and Alvarez, J.A. and Stallings, V.A. and Tuggle, K.L. and Clancy, J.P. and Eggerman, T.L. and Engelhardt, J.F. and Kelly, A	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anatomy & Cell Biology

Department publication count: 57

ENGELHARDT, JOHN F

Faculty publication count: 16

<p>The Lancet Respiratory Medicine</p> <p>Volume 11, Issue 10 10/01/2023, Page(s) 916-931 DOI: 10.1016/S2213-2600(23)00324-7</p> <p>Understanding and addressing the needs of people with cystic fibrosis in the era of CFTR modulator therapy</p> <p>Authors: Hisert KB and Birket SE and Clancy JP and Downey DG and Engelhardt JF and Fajac I and Gray RD and Lachowicz-Scroggins ME and Mayer-Hamblett N and Thibodeau P and Tuggle KL and De Boeck K</p>	<p>Orclد Source: Europe PubMed Central</p>
<p>Diabetes Care</p> <p>Volume 46, Issue 6 06/01/2023, Page(s) 1112-1123 DOI: 10.2337/dc23-0380</p> <p>Cystic Fibrosis–Related Diabetes Workshop: Research Priorities Spanning Disease Pathophysiology, Diagnosis, and Outcomes</p> <p>Authors: Putman M.S., Norris A.W., Hull R.L., Rickels M.R., Sussel L., Blackman S.M., Chan C.L., Ode K.L., Daley T., Stecenko A.A., Moran A., Helmick M.J., Cray S., Alvarez J.A., Stallings V.A., Tuggle K.L., Clancy J.P., Eggerman T.L., Engelhardt J.F., Kelly A.</p>	
<p>American Journal of Respiratory and Critical Care Medicine</p> <p>Volume 208, Issue 9 11/01/2023, Page(s) 930-943 DOI: 10.1164/rccm.202305-0818OC</p> <p>Inflammatory Activity of Epithelial Stem Cell Variants from Cystic Fibrosis Lungs Is Not Resolved by CFTR Modulators</p> <p>Authors: Wang S and Niroula S and Hoffman A and Khorrami M and Khorrami M and Yuan F and Gasser GN and Choi S and Liu B and Li J and Metersky ML and Vincent M and Crum CP and Boucher RC and Xian W</p>	<p>Orclد Source: Europe PubMed Central</p>
<p>Nature Communications</p> <p>Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-36174-z</p> <p>Redox-dependent Igfbp2 signaling controls Brca1 DNA damage response to govern neural stem cell fate</p> <p>Authors: Shahin, W.S. and Ebed, S.O. and Tyler, S.R. and Miljkovic, B. and Choi, S.H. and Zhang, Y. and Zhou, W. and Evans, I.A. and Yeaman, C. and Engelhardt, J.F</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>JCI Insight</p> <p>Volume 8, Issue 2 01/24/2023, Page(s) DOI: 10.1172/jci.insight.162041</p> <p>Krt14 and Krt15 differentially regulate regenerative properties and differentiation potential of airway basal cells</p> <p>Authors: Ievlev, V. and Lynch, T.J. and Freischlag, K.W. and Gries, C.B. and Shah, A. and Pai, A.C. and Ahlers, B.A. and Park, S. and Engelhardt, J.F. and Parekh, K.R</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>Molecular Therapy Methods and Clinical Development</p> <p>Volume 31, Issue 12/14/2023, Page(s) DOI: 10.1016/j.omtm.2023.101115</p> <p>Inhibition of DNA-dependent protein kinase catalytic subunit boosts rAAV transduction of polarized human airway epithelium</p> <p>Authors: Ning K and Zhang X and Feng Z and Hao S and Kuz CA and Cheng F and Park SY and McFarlin S and Engelhardt JF and Yan Z and Qiu J</p>	<p>Orclد Source: Europe PubMed Central</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anatomy & Cell Biology

Department publication count: 57

FRANK, CARL ANDREW

Faculty publication count:4

microPublication biology Volume , Issue 06/02/2023, Page(s) DOI: 10.17912/micropub.biology.000784 Precise mapping of one classic and three novel <i>GluRIIA</i> mutants in <i>Drosophila melanogaster</i>. Authors: BHAGABAN MALLIK, Douglas Brusich, Heyrman G, Frank CA	Orclد Source: C. Andrew Frank
eLife Volume 12, Issue 01/01/2023, Page(s) DOI: 10.7554/eLife.91824 Is creatine a CNS neurotransmitter? Authors: Mallik B., Frank C.A.	Orclد Source: Crossref
Frontiers in Synaptic Neuroscience Volume 14, Issue 01/04/2023, Page(s) DOI: 10.3389/fnsyn.2022.1033743 The calcineurin regulator Sarah enables distinct forms of homeostatic plasticity at the <i>Drosophila</i> neuromuscular junction Authors: Armstrong N.S., Frank C.A.	Orclد Source: C. Andrew Frank
bioRxiv Volume , Issue 07/02/2023, Page(s) DOI: 10.1101/2023.06.30.547304 Arf GAP containing dAsap regulates NMJ organization and synaptic calcium through Arf6-dependent signaling in <i>Drosophila</i> Authors: Bhagaban Mallik, Shikha Kushwaha, Anjali Bisht, MJ Harsha, C. Andrew Frank, Vimlesh Kumar	Orclد Source: Crossref

HOFFMANN, DARREN SAMUEL

Faculty publication count:1

Fall Volume , Issue 12/18/2023, Page(s) DOI: 10.3998/tia.2637 Meanings of community: Educational developers experience care, satisfying contributions, and belonging in a collaboration across institutions Authors: Thomas M. Colclough, William Howitz, Daniel Mann, Katherine Kearns, Darren Hoffmann	Orclد Source: Darren Hoffmann
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LIN, FANG

Faculty publication count:1

Biology Open Volume , Issue 07/15/2023, Page(s) DOI: 10.1242/bio.060048 Flat mount preparation for whole-mount fluorescent imaging of zebrafish embryos Authors: Joseph Frommelt, Emily Liu, Afraz Bhaidani, Bo Hu, Yuanyuan Gao, Ding Ye, Fang Lin	Orclد Source: Crossref
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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anatomy & Cell Biology

Department publication count: 57

LIU, XIAOMING

Faculty publication count:6

Nature	Orcid Source: XIAOMING LIU
Volume 621, Issue 7980 09/28/2023, Page(s) 857-867DOI: 10.1038/s41586-023-06549-9	
Transgenic ferret models define pulmonary ionocyte diversity and function	
Authors: Yuan, F. and Gasser, G.N. and Lemire, E. and Montoro, D.T. and Jagadeesh, K. and Zhang, Y. and Duan, Y. and Ievlev, V. and Wells, K.L. and Rotti, P.G. and Shahin, W. and Winter, M. and Rosen, B.H. and Evans, I. and Cai, Q. and Yu, M. and Walsh, S.A. and Acevedo, M.R. and Pandya, D.N. and Akurathi, V. and Dick, D.W. and Wadas, T.J. and Joo, N.S. and Wine, J.J. and Birket, S. and Fernandez, C.M. and Leung, H.M. and Tearney, G.J. and Verkman, A.S. and Haggie, P.M. and Scott, K. and Bartels, D. and Meyerholz, D.K. and Rowe, S.M. and Liu, X. and Yan, Z. and Haber, A.L. and Sun, X. and Engelhardt, J.F	
American Journal of Respiratory Cell and Molecular Biology	Orcid Source: XIAOMING LIU
Volume 69, Issue 3 09/01/2023, Page(s) 295-309DOI: 10.1165/rcmb.2022-0280OC	
Sonic Hedgehog Signaling Is Essential for Pulmonary Ionocyte Specification in Human and Ferret Airway Epithelia	
Authors: Qian Cai and Meihui Luo and Yinghua Tang and Miao Yu and Feng Yuan and Grace N Gasser and Xiaoming Liu and John F Engelhardt	
Environmental Toxicology	Orcid Source: XIAOMING LIU
Volume 38, Issue 9 09/01/2023, Page(s) 2084-2099DOI: 10.1002/tox.23833	
Human embryonic stem cell-derived mesenchymal stem cell secretome reverts silica-induced airway epithelial cell injury by regulating Bmi1 signaling	
Authors: Jiali Yang and Jing Xue and Wenfeng Hu and Lifan Zhang and Ranran Xu and Shuang Wu and Jing Wang and Jia Ma and Jun Wei and Yujiong Wang and Shuyan Wang and Xiaoming Liu	
Human Gene Therapy	
Volume 34, Issue 15-16 08/01/2023, Page(s) 705-718DOI: 10.1089/hum.2023.016	
Genome Editing in Ferret Airway Epithelia Mediated by CRISPR/ Nucleases Delivered with Amphiphilic Shuttle Peptides	
Authors: Luo, M. and Ma, J. and Cheng, X. and Wu, S. and Bartels, D.J. and Guay, D. and Engelhardt, J.F. and Liu, X	
Toxicology	Orcid Source: XIAOMING LIU
Volume 490, Issue 05/15/2023, Page(s) DOI: 10.1016/j.tox.2023.153514	
Wnt5a/Ca²⁺ signaling regulates silica-induced ferroptosis in mouse macrophages by altering ER stress-mediated redox balance	
Authors: Jia Ma and Jiaqi Wang and Chenjie Ma and Qian Cai and Shuang Wu and Wenfeng Hu and Jiali Yang and Jing Xue and Juan Chen and Xiaoming Liu	
Biomedicines	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 11, Issue 2 02/01/2023, Page(s) DOI: 10.3390/biomedicines11020463	
Secretome of hESC-Derived MSC-like Immune and Matrix Regulatory Cells Mitigate Pulmonary Fibrosis through Antioxidant and Anti-Inflammatory Effects	
Authors: Hu W., Yang J., Xue J., Ma J., Wu S., Wang J., Xu R., Wei J., Wang Y., Wang S., Liu X.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anatomy & Cell Biology

Department publication count: 57

RUTKOWSKI, DAVID THOMAS

Faculty publication count:1

Hepatology communications
Volume , Issue 10/12/2023, Page(s) DOI: 10.1097/hc9.0000000000000278
OrclD Source: Thomas Rutkowski
Interference with the HNF4-dependent gene regulatory network diminishes endoplasmic reticulum stress in hepatocytes.
Authors: Anit Shah, Huck I, Kaylia Duncan, Erica Gansemer, Kaihua Liu, Adajar RC, Udayan Apte, Stamnes MA, Thomas Rutkowski

RYAN, AMY LEANNE

Faculty publication count:4

Materials Today Bio
Volume 21, Issue 08/01/2023, Page(s) DOI: 10.1016/j.mtbio.2023.100713
Breathing on chip: Dynamic flow and stretch accelerate mucociliary maturation of airway epithelium in vitro
Authors: Nawroth J.C., Roth D., van Schadewijk A., Ravi A., Maulana T.I., Senger C.N., van Riet S., Ninaber D.K., de Waal A.M., Kraft D., Hiemstra P.S., Ryan A.L., van der Does A.M.

Frontiers in Immunology
Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fimmu.2023.1112870
Neutrophilic inflammation promotes SARS-CoV-2 infectivity and augments the inflammatory responses in airway epithelial cells
Authors: Calvert B.A., Quiroz E.J., Lorenzana Z., Doan N., Kim S., Senger C.N., Anders J.J., Wallace W.D., Salomon M.P., Henley J., Ryan A.L.

Advances in Experimental Medicine and Biology
Volume 1413, Issue 01/01/2023, Page(s) 73-106DOI: 10.1007/978-3-031-26625-6_5
Basic Science Perspective on Engineering and Modeling the Large Airways
Authors: Gautam L.K., Harriott N.C., Caceres A.M., Ryan A.L.

Cell Reports
Volume 42, Issue 12 12/26/2023, Page(s) DOI: 10.1016/j.celrep.2023.113286
Alveolar type I cells can give rise to KRAS-induced lung adenocarcinoma
Authors: Yang M., Shen H., Flodby P., Koss M.D., Bassiouni R., Liu Y., Jashashvili T., Neely A., Ogbolu E., Castillo J., Stueve T.R., Mullen D.J., Ryan A.L., Carpten J., Castaldi A., Wallace W.D., Zhou B., Borok Z., Marconett C.N.

SUN, XINGSHEN

Faculty publication count:1

Nature
Volume 621, Issue 7980 09/28/2023, Page(s) 857-867DOI: 10.1038/s41586-023-06549-9
Transgenic ferret models define pulmonary ionocyte diversity and function
Authors: Yuan, F. and Gasser, G.N. and Lemire, E. and Montoro, D.T. and Jagadeesh, K. and Zhang, Y. and Duan, Y. and Ievlev, V. and Wells, K.L. and Rotti, P.G. and Shahin, W. and Winter, M. and Rosen, B.H. and Evans, I. and Cai, Q. and Yu, M. and Walsh, S.A. and Acevedo, M.R. and Pandya, D.N. and Akurathi, V. and Dick, D.W. and Wadas, T.J. and Joo, N.S. and Wine, J.J. and Birket, S. and Fernandez, C.M. and Leung, H.M. and Tearney, G.J. and Verkman, A.S. and Haggie, P.M. and Scott, K. and Bartels, D. and Meyerholz, D.K. and Rowe, S.M. and Liu, X. and Yan, Z. and Haber, A.L. and Sun, X. and Engelhardt, J.F

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anatomy & Cell Biology

YAN, ZIYING

Department publication count: 57

Faculty publication count: 7

mBio Volume 14, Issue 1 01/01/2023, Page(s) DOI: 10.1128/mbio.03528-22 Adeno-Associated Virus Mono-infection Induces a DNA Damage Response and DNA Repair That Contributes to Viral DNA Replication Authors: Ning K., Kuz C.A., Cheng F., Feng Z., Yan Z., Qiu J.	Orcid Source: Ziyang Yan
Journal of Medical Virology Volume 95, Issue 9 09/01/2023, Page(s) DOI: 10.1002/jmv.29076 SARS-CoV-2 infection of polarized human airway epithelium induces necroptosis that causes airway epithelial barrier dysfunction Authors: Hao S., Ning K., Kuz C.A., Xiong M., Zou W., Park S.Y., McFarlin S., Yan Z., Qiu J.	Orcid Source: Ziyang Yan
Journal of Virology Volume 97, Issue 12 12/01/2023, Page(s) DOI: 10.1128/jvi.01330-23 Identification of host essential factors for recombinant AAV transduction of the polarized human airway epithelium Authors: Hao S., Zhang X., Ning K., Feng Z., Park S.Y., Aksu Kuz C., McFarlin S., Richart D., Cheng F., Zhang E.Y., Zhang-Chen A., Yan Z., Qiu J.	Orcid Source: Ziyang Yan
Molecular Therapy Volume 31, Issue 12 12/06/2023, Page(s) 3361 DOI: 10.1016/j.ymthe.2023.11.004 In vivo genome editing shows promise for treating pulmonary diseases Authors: Yan Z.	Orcid Source: Crossref
Molecular Therapy Methods and Clinical Development Volume 29, Issue 06/08/2023, Page(s) 70-80 DOI: 10.1016/j.omtm.2023.02.015 Immunosuppression reduces rAAV2.5T neutralizing antibodies that limit efficacy following repeat dosing to ferret lungs Authors: Tang, Y. and Fakhari, S. and Huntemann, E.D. and Feng, Z. and Wu, P. and Feng, W.Y. and Lei, J. and Yuan, F. and Excoffon, K.J. and Wang, K. and Limberis, M.P. and Kolbeck, R. and Yan, Z. and Engelhardt, J.F.	Orcid Source: Ziyang Yan
Nature Volume 621, Issue 7980 09/28/2023, Page(s) 857-867 DOI: 10.1038/s41586-023-06549-9 Transgenic ferret models define pulmonary ionocyte diversity and function Authors: Yuan, F. and Gasser, G.N. and Lemire, E. and Montoro, D.T. and Jagadeesh, K. and Zhang, Y. and Duan, Y. and Ievlev, V. and Wells, K.L. and Rotti, P.G. and Shahin, W. and Winter, M. and Rosen, B.H. and Evans, I. and Cai, Q. and Yu, M. and Walsh, S.A. and Acevedo, M.R. and Pandya, D.N. and Akurathi, V. and Dick, D.W. and Wadas, T.J. and Joo, N.S. and Wine, J.J. and Birket, S. and Fernandez, C.M. and Leung, H.M. and Tearney, G.J. and Verkman, A.S. and Haggie, P.M. and Scott, K. and Bartels, D. and Meyerholz, D.K. and Rowe, S.M. and Liu, X. and Yan, Z. and Haber, A.L. and Sun, X. and Engelhardt, J.F.	Orcid Source: Ziyang Yan

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anatomy & Cell Biology

Department publication count: 57

YAN, ZIYING

Faculty publication count: 7

Molecular Therapy Methods and Clinical Development
Volume 31, Issue 12/14/2023, Page(s) DOI: 10.1016/j.omtm.2023.101115
OrclD Source: Ziyang Yan

Inhibition of DNA-dependent protein kinase catalytic subunit boosts rAAV transduction of polarized human airway epithelium

Authors: Ning K and Zhang X and Feng Z and Hao S and Kuz CA and Cheng F and Park SY and McFarlin S and Engelhardt JF and Yan Z and Qiu J

YANG, LING

Faculty publication count: 3

Cell Reports
Volume 42, Issue 10 10/31/2023, Page(s) DOI: 10.1016/j.celrep.2023.113291

Mitochondria-lysosome-related organelles mediate mitochondrial clearance during cellular dedifferentiation

Authors: Ma X., Manley S., Qian H., Li Y., Zhang C., Li K., Ding B., Guo F., Chen A., Zhang X., Liu M., Hao M., Kugler B., Morris E.M., Thyfault J., Yang L., Sesaki H., Ni H.-M., McBride H., Ding W.-X.

bioRxiv
Volume , Issue 07/20/2023, Page(s) DOI: 10.1101/2023.07.19.549684
OrclD Source: Crossref

A Medium Chain Fatty Acid, 6-hydroxyhexanoic acid (6-HHA), Protects Against Obesity and Insulin Resistance

Authors: Sara C. Sebag, Qingwen Qian, Chawin Upara, Qiong Ding, Huojun Cao, Liu Hong, Ling Yang

bioRxiv
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.03.14.532202
OrclD Source: Ling Yang

Hepatic IRE1 Protects Against Septic Cardiac Failure

Authors: Li, Mark, Berton, Roger R., Qian, Qingwen, Maschek, J. Alan, Chen, Biyi, Barroso, Elizabeth, Rauckhorst, Adam J., Griffith, Thomas S., Taylor, Eric B., Cox, James E., Badovinac, Vladimir P., Hotamisligil, Gökhan S., Song, Long-Sheng, Yang, Ling, Ling Yang

YEAMAN, CHARLES A

Faculty publication count: 1

Nature Communications
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-36174-z

Redox-dependent Igfbp2 signaling controls Brca1 DNA damage response to govern neural stem cell fate

Authors: Shahin, W.S. and Ebed, S.O. and Tyler, S.R. and Miljkovic, B. and Choi, S.H. and Zhang, Y. and Zhou, W. and Evans, I.A. and Yeaman, C. and Engelhardt, J.F

YOUNG, SAMUEL MATTHEW

Faculty publication count: 5

Cell Calcium
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.ceca.2022.102686
OrclD Source: Crossref

Centering on synaptic vesicle release

Authors: Samuel M. Young Jr.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anatomy & Cell Biology

Department publication count: 57

YOUNG, SAMUEL MATTHEW

Faculty publication count:5

Bio-protocol	Orcid Source: Crossref
Volume 13, Issue 16 08/20/2023, Page(s) DOI: 10.21769/BioProtoc.4793	
Stereotactic Delivery of Helper-dependent Adenoviral Viral Vectors at Distinct Developmental Time Points to Perform Age-dependent Molecular Manipulations of the Mouse Calyx of Held	
Authors: Keine C., Al-Yaari M., Radulovic T., Young S.M.	
Hearing Research	Orcid Source: Crossref
Volume 435, Issue 08/01/2023, Page(s) DOI: 10.1016/j.heares.2023.108819	
Development and evaluation of helper dependent adenoviral vectors for inner ear gene delivery	
Authors: Tarabichi O., Correa T., Kul E., Phillips S., Darkazanly B., Young S.M., Hansen M.R.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 04/29/2023, Page(s) DOI: 10.1101/2023.04.28.538778	
CaV2.1 α1 subunit motifs that control presynaptic CaV2.1 subtype abundance are distinct from CaV2.1 preference	
Authors: Jianing Li, Priyadharishini Veeraraghavan, Samuel M. Young, Jr	
Bio-protocol	
Volume 13, Issue 17 09/05/2023, Page(s) DOI: 10.21769/BioProtoc.4799	
Confocal Imaging and 3D Reconstruction to Determine How Genetic Perturbations Impact Presynaptic Morphology at the Mouse Calyx of Held	
Authors: Keine C., Radulovic T., Al-Yaari M., Young S.M.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Anesthesia

Department publication count: 153

ALDRICH, ARIC WESTIN

Faculty publication count:2

Journal of Applied Physiology Volume 135, Issue 5 11/01/2023, Page(s) 1053-1061DOI: 10.1152/jappphysiol.00314.2023 Muscle blood flow and vasodilation are blunted at the onset of exercise following an acute bout of ischemia-reperfusion Authors: Hanson, B.E. and Feider, A.J. and Hanada, S. and Aldrich, A.W. and Casey, D.P	Orclid Source: Aric Aldrich
Physiology Volume , Issue 05/23/2023, Page(s) DOI: 10.1152/physiol.2023.38.S1.5731658 Exercise hyperemia following ischemia-reperfusion Authors: Brady Hanson, Kayla Miller, Darren Casey, Satoshi Hanada, Andrew Feider, Aric Aldrich	Orclid Source: Aric Aldrich

ARORA, LOVKESH

Faculty publication count:17

Advanced Anesthesia Review Volume , Issue 03/17/2023, Page(s) DOI: Pulmonary Embolism Authors: Lovkesh Arora	Orclid Source: Lovkesh Arora
Artificial Organs Volume 47, Issue 9 09/01/2023, Page(s) 1490-1502DOI: 10.1111/aor.14542 Validation of extracorporeal membrane oxygenation mortality prediction and severity of illness scores in an international COVID-19 cohort Authors: Shah N., Xue B., Xu Z., Yang H., Marwali E., Dalton H., Payne P.P.R., Lu C., Said A.S., Abdukahil S.A., Abdulkadir N.N., Absil L., Acker A., Adriaio D., Hssain A.A., Akwani C., Al Qasim E., Alalqam R., Al-dabbous T., Alex B., Al-Fares A., Alfoudri H., Aliudin J., Alves J., Alves R., Alves J.M., Cabrita J.A., Amaral M., Amira N., Andini R., Anthonidass S., Antonelli M., Arabi Y., Arcadipane A., Arenz L., Arnold-Day C., Arora L., Arora R., Ashraf M., Asyraf A., Atique A., Bach B., Baillie J.K., Bak E., Bakar N.A., Balakrishnan M., Barbalho R., Barclay W.S., Barnett S.U., Barnikel M., Barrasa H., Barrigoto C., Baruch J., Basri M.F.H., Battaglini D., Rincon D.F.B., Bee K.H., Begum H., Beljantsev A., Benjiman L.E., Bento L., Sobrino J.L.B., Bertolino L., Bhatt A., Bianco C., Bidin F.N., Humaid F.B., Kamarudin M.N.B., Blanco-Schweizer P., Bloos F., Boccia F., Bogaert D., Borges D., Bouhmani D., Bouziotis J., Boylan M., Bozza F.A., Brazzi L., Brewster D., Brickell K., Broadley T., Brozzi N., Buchtele N., Burrell A., Cabral S., Cabrita J., Garces R.C., Calligy K., Campbell P., Cardoso S., Cardoso F., Cardoso F., Carelli S., Carrier F.M., Carson G., Cascao M., Casimiro J., Castanheira N., Castro I., Catarino A., Cavalin R., Cavalli G.G., Cavayas A., Chand M., Chen A., Chen Y.-S., Cheng M.P., Chica J., Chidambaram S.K., Tho L.C., Cho S.-M., Chow T.S., Chua H.J., Chua J., Cidade J.P., Citarella B.W., Ciullo A., Clarke J., Clohisey S., Codan C., Coles J., Colombo S.M., Connor M., Cooke G.S., Corley A., Cornelis S., Corpuz A.J., Crump J., Cruz C., Bermudez J.L.C., Rojo J.C., Csete M., Cullen A., Cummings M., Curley G., Custodio P., da Silva Filipe A., Dabaliz A.-A., Dagens A., Dahly D., Dalton H., Dalton J., Damas J., Dankwa E.A., Dantas J., de Loughry G., De Rosa R., de Silva T., Deacon J., Dean D., DeBenedictis B., Dell'Amore A., Denis E., Depuydt P., Desai M., Dhangar P., Diaz R., Dieperink W., Docherty A.B., Doherty H., Donnelly C.A., Donohue C., Downer T., Drake T., Duculan T., Dunning J., Duplaix M., Durante-Mangoni E., Durham L., Ean S.C., Echeverria-Villalobos M., Elotmani L., Elshazly T., Eng C.C., Escher M., Santo C.E., Esteveao J., Everding A.G., Fairfield C.J., Faria P., Fateena H., Fayed M., Fernandes J., Fernandes M.A., Fernandes S., Ferrao J., Ferraz M., Ferreira B., Ferreira B., Figueiredo-Mello C., Fiorda J., Fletcher T., Florio L.L., Fonseca T., Forsyth S., Foti G., Fowler R.A., Fraser J.F., Fraser C., Ribeiro A.F., French C., Fukuda M., Argin G., Gagliardi M., Gaiao S., Gamble C., Gani Y., Garcia R., Barrio N.G., Gavin A., Germano N., Giani M., Gilroy E.,	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

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Advanced Anesthesia Review

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Volume , Issue 03/17/2023, Page(s) DOI:

Spinal Fluid Drainage

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Faculty Publications
2023**

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ECMO EDUCATION FOR INTENSIVISTS Approaches and Potential Challenges

Authors: Lovkesh Arora

Critical Care

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Correction: Epidemiology and outcomes of early-onset AKI in COVID-19-related ARDS in comparison with non-COVID-19-related ARDS: insights from two prospective global cohort studies (Critical Care, (2023), 27, 1, (3), 10.1186/s13054-022-04294-5)

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University of Iowa
Carver College of Medicine
Faculty Publications
2023

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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

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Advanced Anesthesia Review Volume , Issue 03/17/2023, Page(s) DOI: Cardiopulmonary Bypass Authors: Lovkesh Arora	Orcid Source: Lovkesh Arora
Advanced Anesthesia Review Volume , Issue 03/17/2023, Page(s) DOI: Heart Failure and Cardiomyopathy Authors: Lovkesh Arora	Orcid Source: Lovkesh Arora
PLoS ONE Volume 18, Issue 9 September 09/01/2023, Page(s) DOI: 10.1371/journal.pone.0277859 Liver injury in hospitalized patients with COVID-19: An International observational cohort study Authors: Bishnu S., Baruch J., Citarella B.W., Kartsonaki C., Meeyai A., Mohamed Z., Ohshimo S., Lefevre B., Al-Fares A., Calvache J.A., Taccone F.S., Olliaro P., Merson L., Adhikari N.K.J., Abdukahil S.A., Abdulkadir N.N., Abe R., Abel L., Abrous A., Absil L., Acker A., Adam E., Adriaio D., Al Ageel S., Ainscough K., Hssain A.A., Tamlihat Y.A., Akimoto T., Akmal E., Al Qasim E., Alberti A., Al-Dabbous T., Alegesan S., Alessi M., Alex B., Alexandre K., Alfoudri H., Ali I., Alidjnoun K.E., Aliudin J., Allavena C., Allou N., Alves J.M., Alves R., Cabrita J.A., Amaral M., Amira N., Ampaw P., Andrejak C., Angheben A., Angoulvant F., Ansart S., Anthonidass S., de Brito C.A.A., Apriyana A., Arabi Y., Aragao I., Arancibia F., Araujo C., Arcadipane A., Archambault P., Arenz L., Arlet J.-B., Arnold-Day C., Arora L., Arora R., Artaud-Macari E., Aryal D., Ashraf M., Asif N., Assie J.B., Asyraf A., Atif M., Atique A., Auchabie J., Aumaitre H., Auvet A., Azemar L., Azoulay C., Bach B., Bachelet D., Badr C., Baig N., Baillie J.K., Bak E., Bakar N.A., Bal A., Balakrishnan M., Balan V., Bani-Sadr F., Barbalho R., Barbosa N.Y., Barclay W.S., Barnett S.U., Barnikel M., Barrelet A., Barrigoto C., Bartoli M., Baruch J., Basmaci R., Basri M.F.H., Bauer J., Rincon D.F.B., Beane A., Bedossa A., Bee K.H., Begum H., Behilill S., Beishuizen A., Beljantsev A., Bellemare D., Beltrame A., Beltrao B.A., Beluze M., Benech N., Benjiman L.E., Benkerrou D., Bennett S., Bento L., Berdal J.-E., Bergeaud D., Bergin H., Bertoli G., Bessis S., Bevilacqua S., Bezulier K., Bhatt A., Bhavsar K., Bianco C., Bidin F.N., Singh M.B., Humaid F.B., Kamarudin M.N.B., Bissuel F., Biston P., Bitker L., Blier C., Blot M., Blumberg L., Bodenes L., Bogaert D., Boivin A.-H., Bolanos I., Bolze P.-A., Bompert F., Borges D., Borie R., Botelho-Nevers E., Bouadma L., Bouchaud O., Bouchez S., Bouhmani D., Bouhour D., Bouiller K., Bouillet L., Bouisse C., Boureau A.-S., Bourke J., Bouscambert M., Bousquet A., Bouziotis J., Boxma B., Boyer-Besseyre M., Boylan M., Bozza F.A., Braconnier A., Braga C., Monteiro F.B., Brazzi L., Breen D., Brickell K., Browne S., Brusse-Keizer M., Bryda P., Buchtele N., Bugaeva P., Buisson M., Burhan E., Burrell A., Bustos I.G., Butnaru D., Cabie A., Caceres E., Cadoz C., Garces R.C., Calvache J.A., Camoes J., Campana V., Campbell P., Canepa C., Caraux-Paz P., Cardellino C.S., Cardoso F., Cardoso F., Cardoso N., Cardoso S., Carlier N., Carmoi T., Carney G., Carqueja I., Carret M.-C., Carrier F.M., Carson G., Casanova M.-L., Cascao M., Casey S., Casimiro J., Cassandra B., Castaneda S., Castanheira N., Castor-Alexandre G., Castro I., Catherine F.-X., Cattaneo P., Cavalin R., Cavayas A., Cervantes-Gonzalez M., Chair A., Chakveatze C., Chan A., Chand M., Auger C.C., Chaplain J.-M., Charpentier C., Chas J., Chen A., Chen Y.-S., Chenard L., Cheng M.P., Cheret A., Chiarabini T., Chica J.,	

**University of Iowa
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Faculty Publications
2023**

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University of Iowa
Carver College of Medicine
Faculty Publications
2023

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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

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ASAIO Journal	Orclد Source: Lovkesh Arora
Volume , Issue 09/01/2023, Page(s) DOI: 10.1097/01.mat.0000991080.99686.d7	
162: Ethical and Moral Issues in Providing Extracorporeal Membrane Oxygenation (ECMO) Support: A Survey of the American Society of Anesthesiologists (ASA) Committee on Critical Care Medicine (CCM) and Extracorporeal Life Support Organization (ELSO) Membership	
Authors: Shahla Siddiqui and Lovkesh Arora and Michael Wall and Monica Lupei and Miguel Cobas and Gozde Demirilap and Raquel Bartz	
Advanced Anesthesia Review	Orclد Source: Lovkesh Arora
Volume , Issue 03/17/2023, Page(s) DOI:	
Aortic Aneurysms	
Authors: Lovkesh Arora	
ASAIO Journal	Orclد Source: Lovkesh Arora
Volume , Issue 09/01/2023, Page(s) DOI: 10.1097/01.mat.0000990856.73693.5b	
176: Multicenter Assessment of a Novel ECMO Cannulation Simulator Using a Standardized Procedural Checklist	
Authors: Lovkesh Arora and Dawda Jawara and Erin Evans and Erick Przybylski and Dan McCarthy	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Kidney International Reports

Volume 8, Issue 8 08/01/2023, Page(s) 1514-1530DOI: 10.1016/j.ekir.2023.05.015

Association of Country Income Level With the Characteristics and Outcomes of Critically Ill Patients Hospitalized With Acute Kidney Injury and COVID-19

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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Duplax M., Durante-Mangoni E., Durham L., Dussol B., Duthoit J., Duval X., Dyrhol-Riise A.M., Ean S.C., Echeverria-Villalobos M., Edwards E., Egan S., El Sanharawi M., Elapavaluru S., Elharrar B., Eloy P., Elshazly T., Enderle I., Endo T., Eng C.C., Engelmann I., Enouf V., Epaulard O., Escher M., Esperatti M., Esperou H., Santo C.E., Esposito-Farese M., Estevao J., Etienne M., Ettalhaoui N., Everding A.G., Evers M., Fabre M., Fabre I., Faheem A., Fahy A., Fairfield C.J., Faria P., Fateena H., Fatoni A.Z., Faure K., Favory R., Fayed M., Feely N., Feeney L., Fernandes J., Fernandes M.A., Fernandes S., Ferrand F.-X., Devouge E.F., Ferrao J., Ferraz M., Ferreira S., Ferreira B., Ferreira B., Ferriere N., Ficko C., Figueiredo-Mello C., Fiorda J., Flament T., Flanagan E., Fleteau C., Fletcher T., Florence A.-M., Florio L.L., Flynn D., Foley J., Fomin V., Fonseca T., Forsyth S., Foster D., Foti G., Fourn E., Fowler R.A., Fraher M., Franch-Llasat D., Fraser J.F., Fraser C., Freire M.V., Ribeiro A.F., Friedrich C., Fritz R., Fry S., Fuentes N., Fukuda M., G A., Gaborieau V., Gaci R., Gagliardi M., Gagnard J.-C., Gagneux-Brunon A., Gaias S., Skeie L.G., Gallagher P., Gamble C., Gani Y., Garan A., Garcia R., Barrio N.G., Garcia-Gallo E., Garot D., Garrait V., Gault N., Gavin A., Gavrylov A., Gaymard A., Gebauer J., Geraud E., Morlaes L.G., Germano N., Ghosn J., Giani M., Gibson J., Gigante T., Gilg M., Gilroy E., Giordano G., Girvan M., Gissot V., Glikman D., Glybochko P., Gnall E., Goehringer F., Goffard J.-C., Goh J.Y., Golob J., Gominet M., Gonzalez A., Gordon P., Gorenne I., Gormley C., Goubert L., Goujard C., Goulenok T., Grable M., Grandin E.W., Granier P., Grasselli G., Green C.A., Greenhalf W., Greffe S., Grieco D.L., Griffee M., Griffiths F., Grigoras I., Groenendijk A., Gruner H., Gu Y., Guedj J., Guego M., Guellec D., Guerreiro D., Guery R., Guillaumot A., Guilleminault L., Guimaraes de Castro M., Guimard T., Haalboom M., Haber D., Habraken H., Hachemi A., Hadri N., Hakak S., Hall A., Hall M., Halpin S., Hamer A., Hamers R.L., Hamidfar R., Hammond T., Hammond N., Han L.Y., Hao K.W., Hardwick H., Harrison E.M., Harrison J., Hartman A., Hashmi J., Hayes A., Hays L., Heerman J., Heggelund L., Hendry R., Hennessy M., Hentzien M., Hernandez D., Hershey A., Hesstvedt L., Higgins E., Higgins D., Higgins R., Hinchion R., Hinton S., Hiraiwa H., Hitoto H., Ho A., Ho Y.B., Hocht A., Hoffmann I., Hoh W.H., Hoiting O., Holt R., Holter J.C., Horby P., Hoshino K., Houas I., Hough C.L., Houltham S., Ming-Yang Hsu J., Hulot J.-S., Hurd A., Ijaz S., Ikram M.A., Illes H.-G., Imbert P., Inacio H., Ing Y.S., Ippolito M., Isgett S., Isidoro T., Ismail N., Isnard M., Itai J., Ivulich D., Jaafar D., Jaafoura S., Jabot J., Jackson C., Jaquet P., Jassat W., Jaud-Fischer C., Jaureguiberry S., Jago F., Jelani A.M., Jenum S., Joe O.Y., Jorge Garcia R.N., Joseph M., Joseph C., Jourdain M., Jouvot P., Jung A., Juzar D., Kafif O., Kaguelidou F., Kaisbain N., Kaleesvran T., Kali S., Kalomoiri S., Ayadi Kamaluddin M.A., Che Kamaruddin Z.A., Kamarudin N., Kandamby D.H., Kandel C., Kang K.Y., Karpayah P., Kartsonaki C., Kasugai D., Kataria A., Katz K., Kaur A., Kay C., Kayyali L., Keating S., Kelly C., Kelly Y., Kelly A., Kelly N., Kelly A., Kelly S., Kelsey M., Kennedy R., Kennon K., Kernan M., Kerroumi Y., Keshav S., Khalid I., Khalil A., Khan C., Khan I., Kho M.E., Khoo S., Khoo R., Khoo D., Kiat K.H., Kida Y., Kiiza P., Granerud B.K., Kildal A.B., Kim J.B., Kimmoun A., Kitamura N., Klenerman P., Klont R., Bekken G.K., Knight S.R., Komatsu M., Korten V., Kpangon A., Krawczyk K., Krishnan S., Krishnan V., Kruglova O., Kumar D., Kumar G., Tirupakuzhi Vijayaraghavan B.K., Vecham P.K., Kuriakose D., Kurtzman E., Kutsogiannis D., Kutsyna G., Kyriakoulis K., Lachat M., Lacoste M., Laffey J.G., Lafhej N., Lagrange M., Laine F., Lairez O., Lalueza A., Lambert M., Langelot-Richard M., Langlois V., Lantang E.Y., Lanza M., Laouenan C., Laribi S., Lariviere D., Lasry S., Launay O., Laureillard D., Lavie-Badie Y., Law A., Lawrence T., Lawrence C., Le M., Le Bihan C., Le Bris C., Le Falher G., Le Fevre L., Le Hingrat Q., Le Marechal M., Le Mestre S., Le Moal G., Le Moing V., Le Nagard H., Le Turnier P., Lee T.C., Lee S.H., Lee J., Lee J., Lee H.G., Lee B.H., Lee Y.L., Leeming G., Lefebvre L., Lefebvre B., Lefevre B., LeGac S., Lelievre J.-D., Lellouche F., Lemaignen A., Lemee V., Lemeur A., Lemmink G., Lene H.S., Leone M., Leone M., Lepiller Q., Lescure F.-X., Lesens O., Lesouhaitier M., Lester-Grant A., Letrou S., Levy Y., Levy B., Levy-Marchal C., L'Her E., Bassi G.L., Liang J., Liegeon G., Lim W.S., Lim K.C., Lima C., Lina B., Lina L., Lind A., Lingas G., Lion-Daolio S., Liu K., Livrozet M., Lizotte P., Lolong N., Loon L.C., Lopes D., Lopez-Colon D., Loschner A.L., Loubet P., Loufti B., Louis G., Lourenco S., Low L., Lowik M., Loy J.S., Lucet J.C., Bermejo C.L., Luna C.M., Lungu O., Lunn M., Luong L., Luque N., Luton D., Lyons R., Maasikas O., Mabilia O., Machado S., Machado M., Macheda G., Madiha H., Maestro de la Calle G., Mahieu R., Mahy S., Maier L.S., Maillet M., Maitre T., Malfertheiner M., Malik N., Mallon P., Malvy D., Manda V., Mandelbrot L., Manetta F., Mankikian J., Manning E., Manuel A., Sant'Ana Malaque C.M., Marino F., Markowicz S., Marques A., Marsh B., Marsh L., Marshal M., Marshall J., Martelli C.T., Martin E., Martin-Blondel G., Martinez F.E., Martin-Loeches I., Martinot M., Martins J., Martins A., Rego C.M., Martucci G., Martynenko O., Marwali

University of Iowa
Carver College of Medicine
Faculty Publications
2023

E.M., Marzukie M., Maslove D., Mason S., Mat Nor M.B., Matan M., Mathieu D., Mattei M., Maulin L., Maxwell M., Mazzoni T., Sweeney L.M., McArthur C., McCanny P., McCarthy A., McCarthy A., McCloskey C., McConnochie R., McDermott S., McDonald S.E., McElroy A., McElwee S., McEneaney V., McEvoy N., McGeer A., McKay C., McKeown J., McLean K.A., McNicholas B., McPartlan E., Meaney E., Mear-Passard C., Mechlin M., Mehkri O., Mele F., Menon K., Mentre F., Mentzer A.J., Mercier N., Mercier E., Merckx A., Mergeay-Fabre M., Mergler B., Mesquita A., Metwally O., Meybeck A., Meyer D., Meynert A.M., Meysonnier V., Meziane A., Mezidi M., Michelanglei C., Michelet I., Mihelis E., Mihnovit V., Miller J., Misnan N.A., Mohamed T.J., Eliza Mohamed N.N., Moin A., Molinos E., Molloy B., Monahan S., Mone M., Monteiro A., Montes C., Montrucchio G., Moore S.C., Moore S., Cely L.M., Moro L., Motherway C., Motos A., Mouquet H., Perrot C.M., Moyet J., Mudara C., Muh N.Y., Muhamad D., Mullaert J., Muller F., Muller K.E., Munblit D., Murphy A., Murphy L., Murray P., Murriss M., Murthy S., Musaab H., Muyandy G., Myrodia D.M., Nagpal D., Nagrebetsky A., Narasimhan M., Narayanan N., Neant N., Necsoi C., Nekliudov N., Neto R., Neumann E., Ng P.Y., Ng W.Y., Nghi A., Nguyen D., Choileain O.N., Leathlobhair N.N., Nichol A.D., Nitayavardhana P., Nonas S., Mohd Noordin N.A., Noret M., Izzati Norharizam N.F., Norman L., Notari A., Noursadeghi M., Nseir S., Nusantara D.U., Nyamankolly E., Brien F.O., Callaghan A.O., O'Callaghan A., Occhipinti G., O'Connor D., Ogura T., O'Halloran S., O'Hearn K., Ohshimo S., Oliveira J., Olliaro P.L., O'Neil C., Ong D.S.Y., Ong J.Y., Oosthuyzen W., Opavsky A., Openshaw P., Orozco-Chamorro C.M., Ortoleva J., Osatnik J., O'Shea L., O'Sullivan M., Othman S.Z., Ouamara N., Ouissa R., Oziol E., Pagadoy M., Pages J., Palmarini M., Panarello G., Panda P.K., Pang L.H., Panigada M., Pansu N., Papadopoulos A., Parke R., Pasquier J., Pastene B., Patauner F., Pathmanathan M.D., 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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

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Characteristics and outcomes of an international cohort of 600 000 hospitalized patients with COVID-19

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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

M., Boylan M., Braconnier A., Braga C., Brandenburger T., Bras Monteiro F., Brazzi L., Breen P., Breen D., Brickell K., Browne S., Browne A., Brozzi N., Brusse-Keizer M., Buchtele N., Buesaquillo C., Bugaeva P., Buisson M., Buonsenso D., Burhan E., Bustos I.G., Butnaru D., Cabie A., Cabral S., Caceres E., Cadoz C., Callahan M., Calligy K., Calvache J.A., Camoes J., Campana V., Campbell P., Campisi J., Canepa C., Cantero M., Caraux-Paz P., Carcel S., Cardellino C.S., Cardoso S., Cardoso F., Cardoso F., Cardoso N., Carelli S., Carlier N., Carmoi T., Carney G., Carqueja I., Carret M.-C., Carrier F.M., Carroll I., Casanova M.-L., Cascao M., Casey S., Casimiro J., Cassandra B., Castaneda S., Castanheira N., Castor-Alexandre G., Castrillon H., Castro I., Catarino A., Catherine F.-X., Cattaneo P., Cavalin R., Cavalli G.G., Cavayas A., Ceccato A., Cervantes-Gonzalez M., Chair A., Chakveatze C., Chan A., Chand M., Chantalat Auger C., Chapplain J.-M., Chas J., Chatterjee A., Chaudry M., Chavez Iniguez J.S., Chen A., Chen Y.-S., Cheng M.P., Cheret A., Chiarabini T., Chica J., Chidambaram S.K., Chin Tho L., Chirouze C., Chiumello D., Cho S.-M., Cholley B., Chopin M.-C., Chow T.S., Chow Y.P., Chua H.J., Chua J., Cidade J.P., Cisneros Herreros J.M., Ciullo A., Clarke J., Clarke E., Granado R.C.-D., Clohisey S., Cobb P.J., Codan C., Cody C., Coelho A., Coles M., Colin G., Collins M., Colombo S.M., Combs P., Connor M., Conrad A., Contreras S., Conway E., Cooke G.S., Copland M., Cordel H., Corley A., Cornelis S., Cornet A.D., Corpuz A.J., Cortegiani A., Corvaisier G., Costigan E., Couffignal C., Couffin-Cadiergues S., Courtois R., Cousse S., Cregan R., Crepy D'Orleans C., Cristella C., Croonen S., Crowl G., Crump J., Cruz C., Cruz Berm J.L., Cruz Rojo J., Csete M., Cullen A., Cummings M., Curley G., Curlier E., Curran C., Custodio P., da Silva Filipe A., Da Silveira C., Dabaliz A.-A., Dahly D., Dalton H., Dalton J., Daly S., Daneman N., Daniel C., Dantas J., D'Aragon F., de Jong M., de Loughry G., de Mendoza D., De Montmollin E., de Oliveira Franca R.F., de Pinho Oliveira A.I., De Rosa R., De Rose C., de Silva T., de Vries P., Deacon J., Dean D., Debard A., Debray M.-P., DeCastro N., Dechert W., Deconninck L., Decours R., Defous E., Delacroix I., Delaveuve E., Delavigne K., Delfos N.M., Deligiannis I., Dell'Amore A., Delmas C., Delobel P., Delsing C., Demonchy E., Denis E., Deplanque D., Depuydt P., Desai M., Descamps D., Desvallees M., Dewayanti S., Dhanger P., Diallo A., Diamantis S., Dias A., Diaz J.J., Diaz P., Diaz R., Didier K., Diehl J.-L., Dieperink W., Dimet J., Dinot V., Diop F., Diouf A., Dishon Y., Djossou F., Docherty A.B., Doherty H., Dondorp A.M., Dong A., Donnelly M., Donohue S., Donohue Y., Donohue C., Doran P., Dorival C., D'Ortenzio E., Douglas J.J., Douma R., Dournon N., Downer T., Downey J., Downing M., Drake T., Driscoll A., Dryden M., Duarte Fonseca C., Dubee V., Dubos F., Ducancelle A., Duculan T., Dudman S., Duggal A., Dunand P., 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Franch-Llasat D., Fraser J.F., Fraser C., Freire M.V., Freitas Ribeiro A., Friedrich C., Fritz R., Fry S., Fuentes N., Fukuda M., Argin G., Gaborieau V., Gaci R., Gagliardi M., Gagnard J.-C., Gagneux-Brunon A., Gaiao S., Skeie L.G., Gallagher P., Gamble C., Gani Y., Garan A., Garcia R., Garcia-Diaz J., Garcia-Gallo E., Garimella N., Garot D., Garrait V., Gauli B., Gault N., Gavin A., Gavrylov A., Gaymard A., Gebauer J., Geraud E., Morlaes L.G., Germano N., Ghisulal P.K., Ghosn J., Giani M., Gibson J., Gigante T., Gilg M., Gilroy E., Giordano G., Girvan M., Gissot V., Glikman D., Glybochko P., Gnall E., Goco G., Goehringer F., Goepel S., Goh J.Y., Golob J., Gomes R., Gomez K., Gomez-Junyent J., Gominet M., Gonzalez A., Gordon P., Gorenne I., Goubert L., Goujard C., Goulenok T., Grable M., Graf J., Grandin E.W., Granier P., Grasselli G., Green C.A., Greene C., Greenhalf W., Greffe S., Grieco D.L., Griffee M., Griffiths F., Grigoras I., Groenendijk A., Grosse Lordemann A., Gruner H., Gu 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University of Iowa
Carver College of Medicine
Faculty Publications
2023

Hays L., Heerman J., Heggelund L., Hendry R., Hennessy M., Henriquez-Trujillo A., Hentzien M., Hernandez-Montfort J., Hershey A., Hesstvedt L., Hidayah A., Higgins E., Higgins D., Higgins R., Hinchion R., Hinton S., Hiraiwa H., Hirkani H., Hitoto H., Ho Y.B., Hocht A., Hoffmann I., Hoh W.H., Hoiting O., Holt R., Holter J.C., Horcajada J.P., Hoshino K., Houas I., Hough C.L., Houltham S., Hsu J.M.-Y., Hulot J.-S., Huo S., Hurd A., Hussain I., Ijaz S., Illes H.-G., Imbert P., Imran M., Sikander R.I., Intiaz A., Inacio H., Infante Dominguez C., Ing Y.S., Iosifidis E., Ippolito M., Isgett S., Isidoro T., Ismail N., Isnard M., Itai J., Ivulich D., Jaafar D., Jaafoura S., Jabot J., Jackson C., Jamieson N., Janes V., Jaquet P., Jaud-Fischer C., Jaureguiberry S., Javidfar J., Jaworsky D., Jago F., Jelani A.M., Jenum S., Jimbo-Sotomayor R., Joe O.Y., Jorge Garcia R.N., Joseph C., Joseph M., Joshi S., Jourdain M., Jouvot P., Jung H., Jung A., Juzar D., Kafif O., Kaguelidou F., Kaisbain N., Kaleesvran T., Kali S., Kalicinska A., Kalomoiri S., Kamaluddin M.A.A., Kamaruddin Z.A.C., Kamarudin N., Kambiya P., Kamineni K., Kandamby D.H., Kandel C., Kang K.Y., Kanwal D., Karpayah P., Karsies T., Kasugai D., Kataria A., Katz K., Kaur A., Kay C., Keane H., Keating S., Kedia P., Kelly C., Kelly Y., Kelly A., Kelly N., Kelly S., Kelsey M., Kennedy R., Kennon K., Kernan M., Kerroumi Y., Keshav S., Khalid I., Khalid O., Khalil A., Khan C., Khan I., Khan Q.A., Khanal S., Khatak A., Khawaja A., Kherajani K., Kho M.E., Khoo S., Khoo R., Khoo D., Khoso N., Kiat K.H., Kida Y., Kiiza P., Granerud B.K., Kildal A.B., Kim J.B., Kimmoun A., Kindgen-Milles D., King A., Kitamura N., Klenerman P., Klont R., Bekken G.K., Knight S.R., Kobbe R., Kodippily C., Kohns Vasconcelos M., Koirala S., Komatsu M., Kosgei C., Kpangon A., Krawczyk K., Krishnan V., Krishnan S., Kruglova O., Kumar D., Kumar G., Kumar M., Kuriakose D., Kurtzman E., Kutsogiannis D., Kutsyna G., Kyriakoulis K., Lachatré M., Lacoste 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Lion-Daolio S., Liu K., Livrozet M., Lizotte P., Loforte A., Lolong N., Loon L.C., Lopes D., Lopez-Colon D., Lopez-Revilla J.W., Loschner A.L., Loubet P., Loufti B., Louis G., Lourenco S., Lovelace-Macon L., Low L.L., Lowik M., Loy J.S., Lucet J.C., Lumbreras Bermejo C., Luna C.M., Lungu O., Luong L., Luque N., Luton D., Lwin N., Lyons R., Maasikas O., Mabiiala O., Machado M., Macheda G., Madiha H., Maestro De La Calle G., Mahieu R., Mahy S., Maia A.R., Maier L.S., Maillet M., Maitre T., Malfertheiner M., Malik N., Mallon P., Maltez F., Malvy D., Manda V., Mandelbrot L., Manetta F., Mankikian J., Manning E., Manuel A., Malaque C.M.S., Marino F., Marino D., Markowicz S., Maroun Eid C., Marques A., Marquis C., Marsh B., Marsh L., Marshal M., Marshall J., Martelli C.T., Martin D.-A., Martin E., Martin-Blondel G., Martinot M., Martin-Quiros A., Martins J., Martins A., Martins N., Martins Rego C., Martucci G., Martynenko O., Marwali E.M., Marzukie M., Maslove D., Mason S., Masood S., Mat 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University of Iowa
Carver College of Medicine
Faculty Publications
2023

P., Nonas S., Noordin N.A.M., Noret M., Norharizam N.F.I., Norman L., Notari A., Noursadeghi M., Nowicka K., Nowinski A., Nseir S., Nunez J.I., Nurnaningsih N., Nusantara D.U., Nyamankolly E., Brien F.O., Callaghan A.O., O'Callaghan A., Occhipinti G., O'Connor D., O'Donnell M., Ogston T., Ogura T., Oh T.-H., O'Halloran S., O'Hearn K., Ohshimo S., Oldakowska A., Oliveira J., Oliveira L., Ong J.Y., Oosthuyzen W., Opavsky A., Openshaw P., Orakzai S., Orozco-Chamorro C.M., Ortoleva J., Osatnik J., O'Shea L., O'Sullivan M., Othman S.Z., Ouamara N., Ouissa R., Oziol E., Pagadoy M., Pages J., Palacios M., Palacios A., Palmarini M., Panarello G., Paneru H., Pang L.H., Panigada M., Pansu N., Papadopoulos A., Parke R., Parker M., Parra B., Pasha T., Pasquier J., Pastene B., Patauner F., Patel D., Pathmanathan M.D., Patrao L., Patricio P., Patrier J., Patterson L., Pattnaik R., Paul M., Paul C., Paulos J., Paxton W.A., Payen J.-F., Pariasamy K., Peek G.J., Peelman F., Peiffer-Smadja N., Peigne 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V., Smith S., Smood B., Smyth C., Smyth M., Snacken M., So D., Soh T.V., Solomon J., Solomon T., Sommet A., Song R., Song T., Song Chia J., Sonntagbauer M., Soom A.M., Sotto A., Soum E., Sousa M., Sousa A.C., Sousa Uva M., Souza-Dantas V., Sperry A., Spinuzza E., Sanka Ruwan Sri Darshana B.P., Sriskandan S., Stabler S., Staudinger T., Stecher S.-S., Steinsvik T., Stienstra Y., Stiksruud B., Stolz E., Stone A., Streinu-Cercel A., Stuart D., Stuart A., Subekti D., Suen G., Suen J.Y., Sultana A., Summers C., Supic D., Suppiah D., Surovcova M., Suwanti S., Svistunov A., Syahrin S., Syrigos K., Sztajnbok J., Szuldrzynski K., Tabrizi S., Taghersset L., Taib S.M., Talarek E., Taleb S., Talsma J., Tamisier R., Tampubolon M.L., Tan K.K., Tan Y.C., Tanaka T., Tanaka H., Taniguchi H., Taqdees H., Taqi A., Tardivon C., Tattevin P., Taufik M.A., Tawfik H., Tedder R.S., Tee T.Y., Teixeira J., Tejada S., Tellier M.-C., Teoh S.K., Teotonio V., Teoule F., Terpstra P., Terrier O., Terzi N., Tessier-Grenier H., Tey A., Thabit A.A.M., Thakur A., Tham Z.D., Thangavelu S., Thibault V., Thiberville S.-D., Thill B., Thirumanickam J., Thompson S., Thomson E.C., Thomson D., Thurai S.R.T., Thwaites R.S., Tierney P., Tieroshyn V., Timashev P.S., Timsit J.-F., Tissot N., Toh J.Z.Y., Toki M., Tonby K., Tonnii S.L., Torres M., Torres A., Torres Santos-Olmo R.M., Torres-Zevallos H., Towers M., Trapani T., Treoux T., Tromeur C., Trontzas

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

I., Trouillon T., Truong J., Tual C., Tubiana S., Tuite H., Turmel J.-M., Turtle L.C.W., Tveita A., Twardowski P., Uchiyama M., Udayanga P.G.I., Udy A., Ullrich R., Uribe A., Usman A., Uyeki T.M., Vajdovics C., Valentini P., Val-Flores L., Valran A., Van De Velde S., van Den Berge M., Van Der Feltz M., van Der Palen J., van Der Valk P., Van Der Vekens N., Van Der Voort P., Van Der Werf S., van Gulik L., Van Hattem J., van Netten C., van Someren Greve F., van Veen I., Van Willigen H., Vanel N., Vanoverschelde H., Varghese P., Varrone M., Vasudayan S.R., Vauchy C., Veeran S., Veislinger A., Vencken S., Ventura S., Verbon A., Vickers J., Vidal J.E., Vieira C., Vijayan D., Villanueva J.A., Villar J., Villeneuve P.-M., Villoldo A., Vishwanathan G., Visseaux B., Visser H., Vitiello C., Vonkeman H., Vuotto F., Wahab S.A., Wahab N.H., Wahid N.A., Wainstein M., Wan Muhd Shukeri W.F., Wang C.-H., Webb S., Weil K., Wen T.P., Wesselius S., West T.E., Wham M., Whelan B., White N., Wicky P.H., Wiedemann A., Wijaya S.O., Wille K., Willems S., Williams V., Wong C., Wong Y.S., Wong T.F., Wright N., Xian G.E., Xian L.S., Xuan K.P., Xynogalas I., Yakop S.R.B.M., Yamazaki M., Yazdanpanah Y., Yee Liang Hing N., Yelnik C., Yeoh C.H., Yerkovich S., Yokoyama T., Yonis H., Yousif O., Yuliarto S., Zaaqoq A., Zabbe M., Zacharowski K., Zahid M., Zahran M., Zaidan N.Z.B., Zambon M., Zambrano M., Zanella A., Zawadka K., Zaynah N., Zayyad H., Zoufaly A., Zucman D.

Research and Practice in Thrombosis and Haemostasis

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Thrombotic and hemorrhagic complications of COVID-19 in adults hospitalized in high-income countries compared with those in adults hospitalized in low- and middle-income countries in an international registry

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University of Iowa
Carver College of Medicine
Faculty Publications
2023

Chin Tho L., Chirouze C., Chiumello D., Cholley B., Chopin M.-C., Chow T.S., Chua H.J., Chua J., Cidade J.P., Cisneros Herreros J.M., Ciullo A., Clarke J., Clarke E., Claire-Del Granado R., Clohisey S., Codan C., Cody C., Coelho A., Coles M., Coles J., Colin G., Collins M., Colombo S.M., Combs P., Connolly J., Connor M., Conrad A., Conway E., Cooke G.S., Copland M., Cordel H., Corley A., Cornelis S., Cornet A.D., Corpuz A.J., Cortegiani A., Corvaisier G., Costigan E., Couffignal C., Couffin-Cadiergues S., Courtois R., Cousse S., Cregan R., Cristella C., Croonen S., Crowl G., Crump J., Cruz C., Cruz Bermudez J.L., Cruz Rojo J., Csete M., Cullen A., Cummings M., Curley G., Curlier E., Curran C., Custodio P., da Silva Filipe A., Da Silveira C., Dabaliz A.-A., Dagens A., Dahly D., Dalton J., Daly S., Damas J., Daneman N., Daniel C., Dankwa E.A., Dantas J., D'Aragon F., de Jong M., de Loughry G., De Montmollin E., de Oliveira Franca R.F., de Pinho Oliveira A.I., De Rosa R., de Silva T., de 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University of Iowa
Carver College of Medicine
Faculty Publications
2023

Granerud B.K., Kildal A.B., Kimmoun A., Kindgen-Milles D., King A., Kitamura N., Klenerman P., Klont R., Bekken G.K., Knight S.R., Vasconcelos M.K., Komatsu M., Kosgei C., Kpangon A., Krawczyk K., Krishnan S., Krishnan V., Kruglova O., Kumar D., Kumar G., Vecham P.K., Kuriakose D., Kurtzman E., Kutsogiannis D., Kutsyna G., Kyriakoulis K., Lachatre M., Lacoste M., Laffey J.G., Lafhej N., Lagrange M., Laine F., Lairez O., Lalueza A., Lambert M., Lamontagne F., Langelot-Richard M., Langlois V., Lantang E.Y., Lanza M., Laouenan C., Laribi S., Lariviere D., Lasry S., Launay O., Laureillard D., Lavie-Badie Y., Law A., Lawrence T., Lawrence C., Le M., Le Bihan C., Le Bris C., Le Falher G., Le Fevre L., Le Hingrat Q., Le Marechal M., Mestre S.L., Le Moal G., Le Moing V., Le Nagard H., LeTurnier P., Leal E., Santos M.L., Lee T.C., Lee S.H., Lee J., Lee J., Lee H.G., Lee B.H., Lee Y.L., Leeming G., Lefebvre B., Lefebvre L., Lefevre B., LeGac S., Lelievre J.-D., Lellouche F., Lemaignan A., Lemee V., Lemeur A., Lemmink G., Lene H.S., Lennon J., Leon R., Leone M., Leone M., Lepiller Q., Lescure F.-X., Lesens O., Lesouhaitier M., Lester-Grant A., Letrou S., Levy B., Levy Y., Levy-Marchal C., Lewandowska K., L'Her E., Bassi G.L., Liegeon G., Lim W.S., Lim K.C., Lima C., Lina B., Lina L., Lind A., Lingas G., Lion-Daolio S., Lissauer S., Liu K., Livrozet M., Lizotte P., Lolong N., Loon L.C., Lopes D., Lopez-Colon D., Loschner A.L., Loubet P., Loufti B., Louis G., Lourenco S., Lee Low L., Lowik M., Loy J.S., Lucet J.-C., Bermejo C.L., Luna C.M., Lungu O., Luong L., Luque N., Luton D., Lwin N., Lyons R., Maasikas O., Mabila O., Machado M., Machado S., Macheda G., Madiha H., de la Calle G.M., Mahieu R., Mahy S., Maia A.R., Maier L.S., Maillet M., Maitre T., Malferteiner M., Malik N., Mallon P., Maltez F., Malvy D., Manda V., Mandelbrot L., Manetta F., Mankikian J., Manning E., Manuel A., Sant'Ana Malaque C.M., Marino F., Markowicz S., Marques A., Marquis C., Marsh B., Marsh L., Marshal 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N.N., Moin A., Molinos E., Molloy B., Monahan S., Mone M., Monteiro A., Montes C., Montrucchio G., Moore S.C., Moore S., Cely L.M., Moro L., Morton B., Motherway C., Motos A., Mouquet H., Perrot C.M., Moyet J., Mudara C., Muh N.Y., Muhamad D., Mullaert J., Muller F., Muller K.E., Murphy A., Murphy L., Murray P., Murriss M., Murthy S., Musaab H., Muyandy G., Myrodia D.M., Nagpal D., Nagrebetsky A., Narasimhan M., Narayanan N., Nazerali-Maitland A., Neant N., Neb H., Neto R., Neumann E., Ng P.Y., Ng W.Y., Nghi A., Nguyen D., Choileain O.N., Leathlobhair N.N., Nichol A.D., Nitayavardhana P., Nonas S., Mohd Noordin N.A., Noret M., Izzati Norharizam N.F., Norman L., Noursadeghi M., Nowinski A., Nseir S., Nunez J.I., Nyamankolly E., Brien F.O., Callaghan A.O., O'Callaghan A., Occhipinti G., O'Connor D., O'Donnell M., Ogston T., Ogura T., Oh T.-H., O'Halloran S., O'Hearn K., Ohshimo S., Oliveira J., Oliveira L., Olliaro P.L., Ong D.S.Y., Ong J.Y., Oosthuyzen W., Opavsky A., Openshaw P., Orozco-Chamorro C.M., Ortoleva J., Osatnik J., O'Shea L., O'Sullivan M., Othman S.Z., Ouamara N., Ouissa R., Oziol E., Pagadoy M., Pages J., Palacios A., Palmarini M., Panarello G., Panda P.K., Pang L.H., Panigada M., Pansu N., Papadopoulos A., Parke R., Pasquier J., Pastene B., Patauner F., Pathmanathan M.D., Patrao L., Patricio P., Patrier J., Patterson L., Paul C., Paul M., Paulos J., Paxton W.A., Payen J.-F., Peake S.L., Peariasamy K., Jimenez M.P., Peek G.J., Peelman F., Peiffer-Smadja N., Peigne V., Pejkovska M., Pelosi P., Peltan I.D., Pereira R., Perez D., Periel L., Perpoin T., Pesenti A., Pestre V., Petrou L., Petrovic M., Petrov-Sanchez V., Pettersen F.O., Peytavin G., Pharand S., Picard W., Picone O., de Piero M., Pierobon C., Piersma D., Pimentel C., Pinto R., Piquard V., Pires C., Pironneau I., Piroth L., Piubelli C., Pius R., Plantier L., Png H.S., Poissy J., Pokeerbux R., Poli S., Pollakis G., Ponscarne D., Porto D.B., Post A.-M., Postma D.F., Povoas P., Povoas D., Powis J., Prapa S., Preau S., Prebensen C., Preiser J.-C., Prinssen A., Pritchard M.G., Proenca L., Pudota S., Puechal O., Semedi B.P., Purcell G., Quesada L., Gonzalez V.Q., Quist-Paulsen E., Quraishi M., Qutishat F., Rabaud C., Rafael A., Rafiq M., Rahman R.A., Haji Ab Rahman A.K., Rainieri F., Rajahram G.S., Ramakrishnan N., Ramalho J., Ramli A.A., Rammaert B., Ramos G.V., Ranjan R., Rapp C., Rasmin

**University of Iowa
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Faculty Publications
2023**

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Hypertension

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Faculty Publications
2023**

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Neurological manifestations of COVID-19 in adults and children

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Bouillier K., Bouillet L., Bouisse C., Boureau A.-S., Bourke J., Bouscambert M., Bousquet A., Bouziotis J., Boxma B., Boyer-Besseyre M., Boylan M., Bozza F.A., Braconnier A., Braga C., Brandenburger T., Monteiro F.B., Brazzi L., Breen P., Breen D., Breen S., Brickell K., Browne S., Brozzi N., Brusse-Keizer M., Buchtele N., Buesaquillo C., Buisson M., Burhan E., Burrell A., Bustos I.G., Cabie A., Cabral S., Caceres E., Cadoz C., Calvache J.A., Camoes J., Campana V., Campbell P., Canepa C., Cantero M., Caraux-Paz P., Carcel S., Cardellino C.S., Cardoso S., Cardoso F., Cardoso F., Cardoso N., Carelli S., Carlier N., Carmoi T., Carney G., Carqueja I., Carret M.-C., Carrier F.M., Carroll I., Carson G., Casanova M.-L., Cascao M., Casey S., Casimiro J., Cassandra B., Castaneda S., Castanheira N., Castor-Alexandre G., Castrillon H., Castro I., Catarino A., Catherine F.-X., Cattaneo P., Cavalin R., Cavalli G.G., Cavayas A., Cervantes-Gonzalez M., Chair A., Chakveatze C., Chan A., Chand M., Auger C.C., Chaplain J.-M., Chas J., Chaudry M., Iniguez J.S.C., Chen A., Chen Y.-S., Cheng M.P., Cheret A., Chiarabini T., Chica J., Chidambaram S.K., Tho L.C., Chirouze C., Chiumello D., Cholley B., Chopin M.-C., Chow T.S., Chua H.J., Chua J., Cidade J.P., Herreros J.M.C., Citarella B.W., Ciullo A., Clarke J., Clarke E., Clohisey S., Cobb P.J., Codan C., Cody C., Coelho A., Coles M., Colin G., Collins M., Colombo S.M., Combs P., Connor M., Conrad A., Contreras S., Conway E., Cooke G.S., Copland M., Cordel H., Corley A., Cornelis S., Cornet A.D., Corpuz A.J., Corvaisier G., Costigan E., Couffignal C., Couffin-Cadiergues S., Courtois R., Cousse S., Cregan R., Croonen S., Crowl G., Crump J., Cruz C., Berm J.L.C., Rojo J.C., Csete M., Cullen A., Cummings M., Curley G., Curlier E., Curran C., Custodio P., Filipe A.D.S., Silveira C.D., Dabaliz A.-A., Dagens A., Dahly D., Dalton H., Dalton J., Daly S., Daneman N., Daniel C., Dankwa E.A., Dantas J., D'aragon F., Loughry G.D., Montmollin E.D., Franca R.F.D.O., Oliveira A.I.D.P., Rosa R.D., Silva T.D., Vries P.D., Deacon J., Dean D., Debard A., Debenedictis B., Debray M.-P., Decastro N., Dechert W., Deconninck L., Decours R., Defous E., Delacroix I., Delaveuve E., Delavigne K., Delfos N.M., Dell'amore A., Delmas C., Delobel P., Delsing C., Demonchy E., Denis E., Deplanque D., Depuydt P., Desai M., Descamps D., Desvallees M., Dewayanti S., Diallo A., Diamantis S., Dias A., Diaz J.J., Diaz P., Diaz R., Didier K., Diehl J.-L., Dieperink W., Dimet J., Dinot V., Diop F., Diouf A., Dishon Y., Djossou F., Docherty A.B., Doherty H., Dondorp A.M., Donnelly M., Donnelly C.A., Donohue S., Donohue Y., Donohue C., Doran P., Dorival C., D'ortenzio E., Douglas J.J., Dournon N., Downer T., Downey J., Downing M., Drake T., Driscoll A., Fonseca C.D., Dube V., Dubos F., Ducancelle A., Duculan T., Dudman S., Dunand P., Dunning J., Duplaix M., Durante-Mangoni E., Iii L.D., Dussol B., Duthoit J., Duval X., Dyrhol-Riise A.M., Ean S.C., Echeverria-Villalobos M., Egan S., Eira C., Sanharawi M.E., Elapavaluru S., Elharrar B., Ellerbroek J.,

University of Iowa
Carver College of Medicine
Faculty Publications
2023

Eloy P., Elshazly T., Enderle I., Eng C.C., Engelmann I., Enouf V., Epaulard O., Escher M., Esperatti M., Esperou H., Esposito-Farese M., Estevao J., Etienne M., Ettalhaoui N., Everding A.G., Evers M., Fabre M., Fabre I., Faheem A., Fahy A., Fairfield C.J., Fareed K., Faria P., Farooq A., Fateena H., Fatoni A.Z., Faure K., Favory R., Fayed M., Feely N., Feeney L., Fernandes J., Fernandes M.A., Fernandes S., Ferrand F.-X., Devouge E.F., Ferrao J., Ferraz M., Ferreira S., Ferreira B., Ferrer-Roca R., Ferriere N., Ficko C., Figueiredo-Mello C., Fiorda J., Flament T., Flateau C., Fletcher T., Florio L.L., Flynn D., Foley C., Foley J., Fonseca T., Fontela P., Forsyth S., Foster D., Foti G., Fourn E., Fowler R.A., Fraher M., Franch-Llasat D., Fraser J.F., Fraser C., Freire M.V., Ribeiro A.F., Fritz R., Fry S., Fuentes N., Fukuda M., Gaborieau V., Gaci R., Gagliardi M., Gagnard J.-C., Gagneux-Brunon A., Gaiao S., Skeie L.G., Gallagher P., Gamble C., Gani Y., Garan A., Garcia R., Barrio N.G., 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University of Iowa
Carver College of Medicine
Faculty Publications
2023

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Shadowitz E., Shahidan S.A., Shamsah M., Sharjeel S., Sharma P., Shaw C.A., Shaw V., Sheharyar A., Shi H., Shiekh M., Shime N., Shimizu K., Shrapnel S., Shum H.P., Mohammed N.S., Siang N.Y., Sibiude J., Siddiqui A., Sigfrid L., Sillaots P., Silva C., Silva R., Silva M.J., Heng B.S.L., Sin W.C., Singh P., Singh B.C., Sitompul P.A., Sivam K., Skogen V., Smith S., Smood B., Smyth C., Smyth M.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Snacken M., So D., Soh T.V., Solomon J., Solomon T., Somers E., Sommet A., Song R., Song M.J., Song T., Chia J.S., Soom A.M., Sotto A., Soum E., Sousa M., Sousa A.C., Uva M.S., Souza-Dantas V., Sperry A., Darshana B.P.S.R.S., Sriskandan S., Stabler S., Staudinger T., Stecher S.-S., Steinsvik T., Stienstra Y., Stiksrud B., Stolz E., Stone A., Streinu-Cercel A., Streinu-Cercel A., Strudwick S., Stuart A., Stuart D., Suen G., Suen J.Y., Sultana A., Summers C., Supic D., Suppiah D., Surovcova M., Syahrin S., Syrigos K., Sztajn bok J., Szuldrzynski K., Tabrizi S., Taccone F.S., Tagherset L., Taib S.M., Talarek E., Taleb S., Talsma J., Tampubolon M.L., Tan K.K., Tan Y.C., Tanaka T., Taniguchi H., Taqdees H., Taqi A., Tardivon C., Tattevin P., Taufik M.A., Tawfik H., Tedder R.S., Tee T.Y., Teixeira J., Tellier M.-C., Teoh S.K., Teotonio V., Teoule F., Terpstra P., Terrier O., Terzi N., Tessier-Grenier H., Tey A., Thabit A.A.M., Tham Z.D., Thangavelu S., Thibault V., Thiberville S.-D., Thill B., Thirumanickam J., Thompson S., Thomson D., Thomson E.C., Thurai S.R.T., Thwaites R.S., Tierney P., Tiershyn V., Timsit J.-F., Vijayaraghavan B.K.T., Tissot N., Toh J.Z.Y., Toki M., Tonby K., Tonni S.L., Torres M., Torres A., Torres-Zevallos H., Towers M., Trapani T., Treoux T., Tromeur C., Trontzas I., Trouillon T., Truong J., Tual C., Tubiana S., Tuite H., Turmel J.-M., Turtle L.C.W., Tveita A., Twardowski P., Uchiyama M., Udayanga P.G.I., Udy A., Ullrich R., Uribe A., Usman A., Uyeki T.M., Vajdovics C., Val-Flores L., Valran A., Velde S.V.D., Berge M.V.D., Feltz M.V.D., Palen J.V.D., Valk P.V.D., Vekens N.V.D., Voort P.V.D., Werf S.V.D., Gulik L.V., Hattem J.V., Netten C.V., Veen I.V., Vanel N., Vanoverschelde H., Varghese P., Vasudayan S.R., Vauchy C., Veeran S., Veislinger A., Vencken S., Ventura S., Verbon A., Vickers J., Vidal J.E., Vieira C., Vijayan D., Villanueva J.A., Villar J., Villeneuve P.-M., Villoldo A., Visseaux B., Visser H., Vitiello C., Vonkeman H., Vuotto F., Wahab S.A., Wahid N.A., Shukeri W.F.W.M., Wang C.-H., Webb S., Wei J., Weil K., Wen T.P., Wesselius S., Wham M., Whelan B., White N., Wicky P.H., Wiedemann A., Wijaya S.O., Wille K., Willems S., Williams V., Wils E.-J., Wong C., Wong X.C., Wong Y.S., Wong T.F., Xian G.E., Xian L.S., Xuan K.P., Xynogalas I., Yakop S.R.B.M., Yamazaki M., Yazdanpanah Y., Hing N.Y.L., Yelnik C., Yeoh C.H., Yerkovich S., Yokoyama T., Yonis H., Yousif O., Yuliarto S., Zaaqoq A., Zabbe M., Zahid M., Zahran M., Zaidan N.Z.B., Zambon M., Zambrano M., Zanella A., Zawadka K., Zaynah N., Zayyad H., Zoufaly A., Zucman D.

BLAIR, NATHAN

Faculty publication count:1

Cureus	Orclد Source: Nathan Blair
Volume , Issue 11/28/2023, Page(s) DOI: 10.7759/cureus.49586	
Infantile Fibrosarcoma With Concurrent Infantile Hemangioma: A Case Report	
Authors: Nathan M Blair, Kristen G Berrebi, Deborah S Kacmarynski	

BLUM, JAMES MARLOW

Faculty publication count:2

Journal of pathology informatics	Orclد Source: James Blum
Volume , Issue 07/05/2023, Page(s) DOI: 10.1016/j.jpi.2023.100323	
Impact of a switch to immediate release on the patient viewing of diagnostic test results in an online portal at an academic medical center.	
Authors: Kelly E. Wood and Hanh T. Pham and Knute D. Carter and Kenneth G. Nepple and James M. Blum and Matthew D. Krasowski	
Chest	Orclد Source: James Blum
Volume , Issue 11/01/2023, Page(s) DOI: 10.1016/j.chest.2023.10.036	
Application of machine learning models to biomedical and information system signals from critically ill adults.	
Authors: Lilly CM, Kirk D, Itai Pessach, Lotun G, Chen O, Lipsky A, Lieder I, Celniker G, Cucchi EW, Blum JM	

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Faculty Publications
2023**

CAMPOS, JAVIER H

Faculty publication count:3

Journal of cardiothoracic and vascular anesthesia Volume , Issue 06/14/2023, Page(s) DOI: 10.1053/j.jvca.2023.06.021 What is the Ideal Tidal Volume During One-Lung Ventilation? Authors: Campos JH, Sharma A	Orclid Source: Javier Campos
Journal of cardiothoracic and vascular anesthesia Volume , Issue 02/01/2023, Page(s) DOI: 10.1053/j.jvca.2023.01.028 Is There a Better Method to Teach Advanced Lung- Isolation Techniques? Simulation Training Versus Didactic Video-Based Technology. Authors: Campos JH	Orclid Source: Javier Campos
Journal of cardiothoracic and vascular anesthesia Volume , Issue 05/07/2023, Page(s) DOI: 10.1053/j.jvca.2023.05.010 Hypoxemia May Occur After Endobronchial Valve Deployment-The Mechanism Is Speculative at Present. Authors: Campos JH	Orclid Source: Javier Campos

DEXTER, FRANKLIN

Faculty publication count:36

Cureus Volume , Issue 05/16/2023, Page(s) DOI: 10.7759/cureus.39084 Over-application and interviewing in the 2021 United States primary care virtual recruitment season Authors: Ephy R. Love, Jason I. Reminick, Franklin Dexter, Risë Goldstein, Brett Robbins, Suzanne B. Karan	Orclid Source: Franklin Dexter
British Journal of Anaesthesia Volume 131, Issue 4 10/01/2023, Page(s) e112-e114DOI: 10.1016/j.bja.2023.06.060 Bacterial contamination of syringe tips after anaesthesia care with use of disinfectable needleless closed connector devices Authors: Charnin J.E., Griffiths S.A., Loftus C.P., Dexter F., Loftus R.W.	Orclid Source: Franklin Dexter
Journal of Medical Systems Volume 47, Issue 1 12/01/2023, Page(s) DOI: 10.1007/s10916-023-01935-2 Exceedance Probabilities of Log-normal Distributions for One Group, Two Groups, and Meta-analysis of Multiple Two-group Studies, With Application to Analyses of Prolonged Times to Tracheal Extubation Authors: Dexter F., Ledolter J.	Orclid Source: Franklin Dexter
Perioperative Care and Operating Room Management Volume 31, Issue 06/01/2023, Page(s) DOI: 10.1016/j.pcorn.2023.100318 Influence on the incidence of prolonged times to tracheal extubation from the anesthesia practitioner having completed few prior cases with the surgeon Authors: Dexter F., Marian A.A., Epstein R.H.	Orclid Source: Crossref

**University of Iowa
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Faculty Publications
2023**

<p>Perioperative Care and Operating Room Management Volume 30, Issue 03/01/2023, Page(s) DOI: 10.1016/j.pcorn.2022.100299</p> <p>Variability of the times remaining in surgical cases and the importance of knowing when closure has started</p> <p>Authors: Dexter F., Ledolter J., Titler S.S., Epstein R.H.</p>	<p>Orcid Source: Crossref</p>
<p>Journal of Cardiothoracic and Vascular Anesthesia Volume 37, Issue 1 01/01/2023, Page(s) 192-193 DOI: 10.1053/j.jvca.2022.09.099</p> <p>Earlier studies of prolonged times to tracheal extubation after end of surgery</p> <p>Authors: Dexter F.</p>	<p>Orcid Source: Crossref</p>
<p>Infection Control Today Volume , Issue 06/01/2023, Page(s) DOI:</p> <p>Bacterial transmission in anesthesia work areas explains surgical site infections</p> <p>Authors: Franklin Dexter, Randy W. Loftus</p>	<p>Orcid Source: Franklin Dexter</p>
<p>Cureus Volume , Issue 11/29/2023, Page(s) DOI: 10.7759/cureus.49661</p> <p>Lack of benefit of adjusting adaptively daily invitations for the evaluation of the quality of anesthesiologists' supervision and nurse anesthetists' work habits</p> <p>Authors: Franklin Dexter, Bradley J. Hindman, Kokila N. Thenuwara</p>	<p>Orcid Source: Franklin Dexter</p>
<p>Cureus Volume , Issue 06/02/2023, Page(s) DOI: 10.7759/cureus.39859</p> <p>Forecasting caseload of critically ill patients who are alert and without delirium for at least two consecutive days for the assessment of their psychological distress</p> <p>Authors: Rachel A. Hadler, Franklin Dexter</p>	<p>Orcid Source: Franklin Dexter</p>
<p>Journal of Clinical Anesthesia Volume 90, Issue 11/01/2023, Page(s) DOI: 10.1016/j.jclinane.2023.111210</p> <p>Systematic review with meta-analysis of relative risk of prolonged times to tracheal extubation with desflurane versus sevoflurane or isoflurane</p> <p>Authors: Dexter F., Hindman B.J.</p>	<p>Orcid Source: Franklin Dexter</p>
<p>British Journal of Anaesthesia Volume 131, Issue 4 10/01/2023, Page(s) e109-e111 DOI: 10.1016/j.bja.2023.07.016</p> <p>Retrospective cohort study of anaesthesia machines shows low bacterial contamination can be achieved with surface disinfection</p> <p>Authors: Dexter F., Loftus R.W.</p>	<p>Orcid Source: Franklin Dexter</p>
<p>American Hospital & Healthcare Management Volume , Issue 01/01/2023, Page(s) DOI:</p> <p>Planning anesthesia practitioners staffing to maximize their productivity</p> <p>Authors: Franklin Dexter, Richard H. Epstein</p>	<p>Orcid Source: Franklin Dexter</p>

**University of Iowa
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Faculty Publications
2023**

American Journal of Infection Control Volume 51, Issue 6 06/01/2023, Page(s) 612-618DOI: 10.1016/j.ajic.2022.07.024	Orclد Source: Crossref
The importance of targeting intraoperative transmission of bacteria with antibiotic resistance and strain characteristics	
Authors: Loftus R.W., Dexter F., Brown J.	
Journal of Clinical Anesthesia Volume 88, Issue 09/01/2023, Page(s) DOI: 10.1016/j.jclinane.2023.111142	Orclد Source: Franklin Dexter
Narrative review of mathematical and psychological studies of staff scheduling for holidays as applicable to anesthesiologists and nurse anesthetists	
Authors: Hurt G.M., Dexter F.	
Anesthesia and Analgesia Volume , Issue 10/27/2023, Page(s) DOI: 10.1213/ANE.0000000000006694	Orclد Source: Franklin Dexter
Bibliometric analysis of contributions of anesthesiology journals and anesthesiologists to operating room management science	
Authors: Franklin Dexter, Sara Scheib, Wei Xie, Richard H. Epstein	
Critical Care Medicine Volume , Issue 01/01/2023, Page(s) DOI: 10.1097/01.ccm.0000905956.51185.d8	Orclد Source: Franklin Dexter
20: Dignity-related distress among the critically ill: concordance between patient and family	
Authors: Rachel Hadler and Caywin Zhuang and Franklin Dexter	
BMC Medical Informatics and Decision Making Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12911-023-02193-5	Orclد Source: Franklin Dexter
Interpretable machine learning models for hospital readmission prediction: a two-step extracted regression tree approach	
Authors: Gao X., Alam S., Shi P., Dexter F., Kong N.	
Journal of Hospital Infection Volume 134, Issue 04/01/2023, Page(s) 121-128DOI: 10.1016/j.jhin.2023.01.007	Orclد Source: Franklin Dexter
Transmission of Staphylococcus aureus in the anaesthesia work area has greater risk of association with development of surgical site infection when resistant to the prophylactic antibiotic administered for surgery	
Authors: Loftus R.W., Dexter F., Brown J.R.	
Anesthesia and Analgesia Volume 137, Issue 5 11/01/2023, Page(s) 1104-1109DOI: 10.1213/ANE.0000000000006610	Orclد Source: Franklin Dexter
Associations Between Fresh Gas Flow and Duration of Anesthetic on the Maximum Potential Benefit of Anesthetic Gas Capture in Operating Rooms and in Postanesthesia Care Units to Capture Waste Anesthetic Gas	
Authors: Dexter F., Epstein R.H.	
Journal of Clinical Anesthesia Volume 84, Issue 02/01/2023, Page(s) DOI: 10.1016/j.jclinane.2022.110996	Orclد Source: Franklin Dexter
Lack of validity and generalizability of predicted probabilities of surgical case cancellation from excluding consideration of preoperative anesthesia evaluation	

**University of Iowa
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Faculty Publications
2023**

Authors: Dexter F., Epstein R.H.	
Cureus Volume , Issue 03/29/2023, Page(s) DOI: 10.7759/cureus.36878	Orcid Source: Franklin Dexter
Quantifying and interpreting inequality in surgical site infections per quarter among anesthetizing locations and specialties	
Authors: Franklin Dexter, Epstein RH, Loftus RW	
AORN Journal Volume 118, Issue 4 10/01/2023, Page(s) 210-211 DOI: 10.1002/aorn.14005	Orcid Source: Franklin Dexter
Operating Room Allocation and Case Scheduling Have the Largest Effect on Underutilized Time	
Authors: Dexter F.	
Journal of Clinical Anesthesia Volume 87, Issue 08/01/2023, Page(s) DOI: 10.1016/j.jclinane.2023.111114	Orcid Source: Franklin Dexter
Overall anesthesia department quality of clinical supervision of trainees over a year evaluated using mixed effects models	
Authors: Dexter F., Hindman B.J., Epstein R.H.	
PLoS ONE Volume 18, Issue 3 March 03/01/2023, Page(s) DOI: 10.1371/journal.pone.0283033	Orcid Source: Franklin Dexter
Association of surgeons' gender with elective surgical lists in the State of Florida is explained by differences in mean operative caseloads	
Authors: Dexter F., Epstein R.H., Fahy B.G.	
Canadian Journal of Anesthesia Volume 70, Issue 8 08/01/2023, Page(s) 1330-1339 DOI: 10.1007/s12630-023-02515-1	Orcid Source: Franklin Dexter
Most hospital patients at risk for bacterial infection undergo an anesthetic: implications for infection control practices related to the anesthesia workspace	
Authors: Epstein R.H., Dexter F., Loftus R.W.	
Brazilian Journal of Anesthesiology (English Edition) Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.bjane.2023.11.001	Orcid Source: Franklin Dexter
Cross-cultural adaptation and validation of the Iowa Satisfaction with Anesthesia Scale for use in Brazil: a cross-sectional study	
Authors: Moritz N.M.P., Moritz J.E., Parma G.O.C., Dexter F., Traebert J.	
International Transactions in Operational Research Volume 30, Issue 1 01/01/2023, Page(s) 126-150 DOI: 10.1111/itor.13101	Orcid Source: Crossref
The effect of few historical data on the performance of sample average approximation method for operating room scheduling	
Authors: Coban E., Kayis E., Dexter F.	

**University of Iowa
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Faculty Publications
2023**

Anesthesia and Analgesia Volume 137, Issue 2 08/01/2023, Page(s) 306-312 DOI: 10.1213/ANE.0000000000006494	Orcid Source: Franklin Dexter
Patients Undergoing Elective Inpatient Major Therapeutic Procedures in Florida Had No Significant Change in Hospital Mortality or Mortality-Related Comorbidities Between 2007 and 2019	
Authors: Epstein R.H., Dexter F., Fahy B.G.	
JMIR Medical Education Volume 9, Issue 01/01/2023, Page(s) DOI: 10.2196/48305	Orcid Source: Franklin Dexter
Variability in Large Language Models' Responses to Medical Licensing and Certification Examinations. Comment on "How Does ChatGPT Perform on the United States Medical Licensing Examination? The Implications of Large Language Models for Medical Education and Knowledge Assessment"	
Authors: Epstein R.H., Dexter F.	
Perioperative Care and Operating Room Management Volume 33, Issue 12/01/2023, Page(s) DOI: 10.1016/j.pcorn.2023.100358	Orcid Source: Franklin Dexter
General anesthesia techniques reducing the time to satisfy phase I post-anesthesia care unit discharge criteria: Narrative review of randomized clinical trials and cohort studies studying unit bypass, supplemented with computer simulation	
Authors: Dexter F., Epstein R.H., Marian A.A.	
Journal of Medical Systems Volume 47, Issue 1 12/01/2023, Page(s) DOI: 10.1007/s10916-023-01937-0	Orcid Source: Franklin Dexter
Absence of a Comprehensive Literature Search Protocol in a Systematic Review of Published Studies Describing Operating Room Optimization	
Authors: Dexter F., Epstein R.H.	
American Journal of Infection Control Volume 51, Issue 6 06/01/2023, Page(s) 619-623 DOI: 10.1016/j.ajic.2022.07.028	Orcid Source: Crossref
Estimating costs of anesthesia supplies for intraoperative infection control	
Authors: Datta S., Dexter F., Suvarnakar A., Abi-Najm D., Wall R.T., Loftus R.W.	
Anaesthesia and Intensive Care Volume 51, Issue 3 05/01/2023, Page(s) 178-184 DOI: 10.1177/0310057X221127713	Orcid Source: Crossref
Long-term capacity planning for obstetric surgical suites using quantile linear regression	
Authors: Dexter F., Epstein R.H., Thenuwara K.N.	
Anesthesia and Analgesia Volume 137, Issue 3 09/01/2023, Page(s) 676-681 DOI: 10.1213/ANE.0000000000006405	Orcid Source: Franklin Dexter
Lack of Useful Predictors of Dignity-Related Distress Among the Critically Ill as Assessed With the Patient Dignity Inventory	
Authors: Rachel A. Hadler and Franklin Dexter and Blake D. Mergler	
Journal of Clinical Anesthesia Volume 85, Issue 05/01/2023, Page(s) DOI: 10.1016/j.jclinane.2022.111043	Orcid Source: Franklin Dexter
The efficacy of multifaceted versus single anesthesia work area infection control measures and the importance of surgical site infection follow-up duration	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Dexter F., Brown J.R., Wall R.T., Loftus R.W.

Cureus	Orcid Source: Franklin Dexter
Volume , Issue 02/13/2023, Page(s) DOI: 10.7759/cureus.34913	
Logistic regression and machine learning models for predicting whether intensive care patients who are alert and without delirium remain as such for at least two more days	
Authors: Rachel A Hadler and Franklin Dexter and Richard H Epstein	

DILLMAN, DAWN

Faculty publication count:1

The journal of education in perioperative medicine : JEPM	Orcid Source: Dawn Dillman
Volume , Issue 07/01/2023, Page(s) DOI: 10.46374/volxxv_issue3_chen	
Critical Appraisal of Anesthesiology Educational Research for 2020.	
Authors: Zisblatt L, Rachel W. Moquin, Ayres FG, Dillman D, DiLorenzo AN, Grantham AE, MacEachern MP, Peoples EE, Chen F	

FEIDER, ANDREW JAMES

Faculty publication count:3

Journal of Cardiothoracic and Vascular Anesthesia	Orcid Source: Andrew Feider
Volume 37, Issue 8 08/01/2023, Page(s) 1495-1502DOI: 10.1053/j.jvca.2023.04.005	
Management of Incidental Aortic Valve Mass	
Authors: Coghlan C., Daubenspeck D., Gonzalez L.S., Feider A., Chaney M.A.	

Physiology	Orcid Source: Andrew Feider
Volume , Issue 05/23/2023, Page(s) DOI: 10.1152/physiol.2023.38.S1.5731658	
Exercise hyperemia following ischemia-reperfusion	
Authors: Brady Hanson, Kayla Miller, Darren Casey, Satoshi Hanada, Andrew Feider, Aric Aldrich	

Journal of Applied Physiology	Orcid Source: Andrew Feider
Volume 135, Issue 5 11/01/2023, Page(s) 1053-1061DOI: 10.1152/jappphysiol.00314.2023	
Muscle blood flow and vasodilation are blunted at the onset of exercise following an acute bout of ischemia-reperfusion	
Authors: Hanson, B.E. and Feider, A.J. and Hanada, S. and Aldrich, A.W. and Casey, D.P	

HADLANDSMYTH, KATHERINE

Faculty publication count:8

Journal of Rural Health	Orcid Source: Katherine Hadlandsmyth
Volume 39, Issue 2 03/01/2023, Page(s) 313-319DOI: 10.1111/jrh.12646	
Rurality impacts pain care for female veterans similarly to male veterans	
Authors: Hadlandsmyth K., Driscoll M.A., Mares J.G., Au V., Miell K.R., Lund B.C.	

Fatigue: Biomedicine, Health and Behavior	Orcid Source: Katherine Hadlandsmyth
Volume 11, Issue 2-4 01/01/2023, Page(s) 129-141DOI: 10.1080/21641846.2023.2239977	
A population-based investigation into the prevalence of chronic fatigue syndrome in United States military Veterans with chronic pain	
Authors: Jenna L. Adamowicz and Emily B. K. Thomas and Brian C. Lund and Mary A. Driscoll and Mark Vander Weg and Katherine Hadlandsmyth	

**University of Iowa
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Faculty Publications
2023**

<p>Health Communication</p> <p>Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/10410236.2023.2207280</p> <p>“It Made Me Not Want to See him...”: The Role of Patient-Provider Communication in Influencing Rural-Dwelling Women Veterans’ Motivation to Seek Health Care for Managing Chronic Pain</p> <p>Authors: Johnson N.L., Steffensmeier K.S., Garvin L.A., Adamowicz J.L., Obrecht A.A., Rothmiller S.J., Sibenaller Z., Stout L., Driscoll M.A., Hadlandsmlyth K.</p>	<p>Orclد Source: Katherine Hadlandsmlyth</p>
<p>Innovation in Aging</p> <p>Volume , Issue 12/21/2023, Page(s) DOI: 10.1093/geroni/igad104.0571</p> <p>Rural-urban differences in postsurgical service use and outcomes among veterans with dementia</p> <p>Authors: Heather Davila, Yubo Gao, Michael Jacobs, Katherine Hadlandsmlyth, Carly Duncan, Andrea Strayer, Daniel Hall, Mary Vaughan-Sarrazin</p>	<p>Orclد Source: Katherine Hadlandsmlyth</p>
<p>Military Medicine</p> <p>Volume 188, Issue 11-12 11/01/2023, Page(s) 3599-3605 DOI: 10.1093/milmed/usac152</p> <p>Race Differences in Veteran’s Affairs Emergency Department Utilization</p> <p>Authors: Rothmiller S.J., Lund B.C., Burgess D.J., Lee S., Hadlandsmlyth K.</p>	<p>Orclد Source: Katherine Hadlandsmlyth</p>
<p>Journal of Clinical Medicine</p> <p>Volume 12, Issue 14 07/01/2023, Page(s) DOI: 10.3390/jcm12144763</p> <p>The Impact of Comorbid Chronic Pain on Pharmacotherapy for Veterans with Post-Traumatic Stress Disorder</p> <p>Authors: Alessandra A. Pratt and Katherine Hadlandsmlyth and Michelle A. Mengeling and Emily B. K. Thomas and Kelly Miell and Sonya B. Norman and Brian C. Lund</p>	<p>Orclد Source: Katherine Hadlandsmlyth</p>
<p>Journal of Perianesthesia Nursing</p> <p>Volume 38, Issue 3 06/01/2023, Page(s) 483-487 DOI: 10.1016/j.jopan.2022.09.006</p> <p>Military Veterans’ Perspectives on Postoperative Opioid Use: A Secondary Analysis of Qualitative Data</p> <p>Authors: Conrad, M. and Steffensmeier, K.S. and Van Tiem, J. and Obrecht, A. and Mares, J. and Mosher, H.J. and Weg, M.W.V. and Sibenaller, Z. and Stout, L. and Patel, P. and Hadlandsmlyth, K</p>	<p>Orclد Source: Katherine Hadlandsmlyth</p>
<p>Journal of Rural Health</p> <p>Volume 39, Issue 3 06/01/2023, Page(s) 595-603 DOI: 10.1111/jrh.12744</p> <p>Differences in chronic pain care receipt among veterans from differing racialized groups and the impact of rural versus urban residence</p> <p>Authors: Mares J.G., Lund B.C., Adamowicz J.L., Burgess D.J., Rothmiller S.J., Hadlandsmlyth K.</p>	<p>Orclد Source: Katherine Hadlandsmlyth</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

HANADA, SATOSHI

Faculty publication count:13

Cureus Volume , Issue 11/01/2023, Page(s) DOI: 10.7759/cureus.48105 Transesophageal echocardiography assisting in the identification of intraabdominal bleeding during cardiac surgery Authors: Asad Mansoor and Arun K Singhal and Satoshi Hanada	Orcid Source: Satoshi Hanada
Life Support and Anesthesia Volume , Issue 06/01/2023, Page(s) DOI: ChatGPT's triumph: conquering the United States Medical Licensing Examination! Authors: Satoshi Hanada	Orcid Source: Satoshi Hanada
JTCVS Techniques Volume 22, Issue 12/01/2023, Page(s) 312-316DOI: 10.1016/j.xjtc.2023.09.016 Esophagopericardial fistula complicated by tension pyopericardium managed with a 3-incision esophagectomy Authors: Drewelow A., Pai A., Hanada S., El Abiad R., Swatek A., Bashir M.A., Parekh K.R., Arshava E.V.	Orcid Source: Satoshi Hanada
Physiology Volume , Issue 05/23/2023, Page(s) DOI: 10.1152/physiol.2023.38.S1.5731658 Exercise hyperemia following ischemia-reperfusion Authors: Brady Hanson, Kayla Miller, Darren Casey, Satoshi Hanada, Andrew Feider, Aric Aldrich	Orcid Source: Satoshi Hanada
Cureus Volume , Issue 03/14/2023, Page(s) DOI: 10.7759/cureus.36150 Prophylactic use of continuous positive airway pressure to operative lung during one-lung ventilation can minimize bleomycin pulmonary toxicity: a report of two cases Authors: Nicholas Cavanaugh and Sudhakar Subramani and Tyler J Foster and Satoshi Hanada	Orcid Source: Satoshi Hanada
Life Support and Anesthesia Volume , Issue 04/01/2023, Page(s) DOI: When is the best timing of hemodialysis before elective surgery? Authors: Satoshi Hanada	Orcid Source: Satoshi Hanada
Journal of Applied Physiology Volume 135, Issue 5 11/01/2023, Page(s) 1053-1061DOI: 10.1152/jappphysiol.00314.2023 Muscle blood flow and vasodilation are blunted at the onset of exercise following an acute bout of ischemia-reperfusion Authors: Hanson, B.E. and Feider, A.J. and Hanada, S. and Aldrich, A.W. and Casey, D.P	Orcid Source: Satoshi Hanada
Journal of Clinical Anesthesia Volume , Issue 12/01/2023, Page(s) DOI: 10.1016/j.jclinane.2023.111231 Transesophageal echocardiography for thoracic spinal cord imaging and confirmation of epidural catheter placement in pediatrics Authors: Satoshi Hanada, Reinking B, Kim S, Ueda K	Orcid Source: Satoshi Hanada

**University of Iowa
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Faculty Publications
2023**

Life Support and Anesthesia Volume , Issue 12/01/2023, Page(s) DOI: The impact of the relationship between surgeons and anesthesiologists on postoperative outcomes Authors: Satoshi Hanada	Orcid Source: Satoshi Hanada
Life Support and Anesthesia Volume , Issue 02/01/2023, Page(s) DOI: Does bariatric surgery reduce cancer risk? Authors: Satoshi Hanada	Orcid Source: Satoshi Hanada
Life Support and Anesthesia Volume , Issue 10/01/2023, Page(s) DOI: A repeated verbal reminder (name, location and situation, instruction to open eyes) reduces the occurrence of emergence agitation Authors: Satoshi Hanada	Orcid Source: Satoshi Hanada
Cureus Volume , Issue 12/14/2023, Page(s) DOI: 10.7759/cureus.50523 Comparison of time to intubation of a double-lumen endobronchial tube utilizing C-MAC® versus GlideScope® versus Macintosh blade: a randomized crossover manikin study Authors: Srinivasan Rajagopal, Richard N. Gardner, Elizabeth Swanson, Sung Kim, Rakesh Sondekoppam, Kenichi Ueda, Satoshi Hanada	Orcid Source: Satoshi Hanada
Life Support and Anesthesia Volume , Issue 08/01/2023, Page(s) DOI: Chewing gum provides preoperative anxiety relief Authors: Satoshi Hanada	Orcid Source: Satoshi Hanada

INGERSOLL-WENG, ESPERANZA GUADALUPE

Faculty publication count:1

Annals of Internal Medicine Volume 176, Issue 1 01/01/2023, Page(s) 952-960DOI: 10.7326/L22-0365 Pain, Analgesic Use, and Patient Satisfaction With Spinal Versus General Anesthesia for Hip Fracture Surgery Authors: Neuman M.D., Feng R., Ellenberg S.S., Sieber F., Sessler D.I., Magaziner J., Elkassabany N., Schwenk E.S., Dillane D., Marcantonio E.R., Menio D., Ayad S., Hassan M., Stone T., Papp S., Donegan D., Marshall M., Jaffe J.D., Luke C., Sharma B., Azim S., Hymes R., Chin K.-J., Sheppard R., Perlman B., Sappenfield J., Hauck E., Hoelt M.A., Tierney A., Gaskins L.J., Horan A.D., Brown T., Dattilo J., Carson J.L., Looke T., Bent S., Franco-Mora A., Hedrick P., Newbern M., Tadros R., Pealer K., Marcantonio E., Vlassakov K., Buckley C., Gavin L., Gorbатов S., Gosnell J., Steen T., Vafai A., Zeballos J., Hruslinski J., Cardenas L., Berry A., Getchell J., Quercetti N., Hassan M., Bajracharya G., Billow D., Bloomfield M., Cuko E., Elyaderani M.K., Hampton R., Honar H., Khoshknabi D., Kim D., Krahe D., Lew M.M., Maheshwer C.B., Niazi A., Saha P., Salih A., de Swart R.J., Volio A., Bolkus K., DeAngelis M., Dodson G., Gerritsen J., McEniry B., Mitrev L., Kwofie M.K., Belliveau A., Bonazza F., Lloyd V., Panek I., Dabiri J., Chavez C., Craig J., Davidson T., Dietrichs C., Fleetwood C., Foley M., Getto C., Hailes S., Hermes S., Hooper A., Koener G., Kohls K., Law L., Lipp A., Losey A., Nelson W., Nieto M., Rogers P., Rutman S., Scales G., Sebastian B., Stanciu T., Lobel G., Giampiccolo M., Herman D., Kaufman M., Murphy B., Pau C., Puzio T., Veselsky M., Apostle K., Boyer D., Fan B.C., Lee S., Lemke M., Merchant R., Moola F., Payne K., Perey B., Viskontas D., Poler M., D'Antonio P.,
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Faculty Publications
2023**

O'Neill G., Abdullah A., Fish-Fuhrmann J., Giska M., Fidkowski C., Guthrie S.T., Hakeos W., Hayes L., Hoegler J., Nowak K., Beck J., Cuff J., Gaski G., Haaser S., Holzman M., Malekzadeh A.S., Ramsey L., Schulman J., Schwartzbach C., Azefer T., Davani A., Jaber M., Masear C., Haider S.B., Chungu C., Ebrahimi A., Fikry K., Marcantonio A., Shelvan A., Sanders D., Clarke C., Lawendy A., Schwartz G., Garg M., Kim J., Caruci J., Commeh E., Cuevas R., Cuff G., Franco L., Furgiuele D., Giuca M., Allman M., Barzideh O., Cossaro J., D'Arduini A., Farhi A., Gould J., Kafel J., Patel A., Peller A., Reshef H., Safur M., Toscano F., Tedore T., Akerman M., Brumberger E., Clark S., Friedlander R., Jegarl A., Lane J., Lyden J.P., Mehta N., Murrell M.T., Painter N., Ricci W., Sbrollini K., Sharma R., Steel P.A.D., Steinkamp M., Weinberg R., Wellman D.S., Nader A., Fitzgerald P., Ritz M., Bryson G., Craig A., Farhat C., Gammon B., Gofton W., Harris N., Lalonde K., Liew A., Meulenkamp B., Sonnenburg K., Wai E., Wilkin G., Troxell K., Alderfer M.E., Brannen J., Cupitt C., Gerhart S., McLin R., Sheidy J., Yurick K., Chen F., Dragert K., Kiss G., Malveaux H., McCloskey D., Mellender S., Mungekar S.S., Noveck H., Sagebien C., Biby L., McKelvy G., Richards A., Abola R., Ayala B., Halper D., Mavarez A., Rizwan S., Choi S., Awad I., Flynn B., Henry P., Jenkinson R., Kaustov L., Lappin E., McHardy P., Singh A., Donnelly J., Gonzalez M., Haydel C., Livelsberger J., Pazonis T., Slattery B., Vazquez-Trejo M., Baratta J., Cirullo M., Deiling B., Deschamps L., Glick M., Katz D., Krieg J., Lessin J., Mojica J., Torjman M., Jin R., Salpeter M.J., Powell M., Simmons J., Lawson P., Kukreja P., Graves S., Sturdivant A., Bryant A., Crump S.J., Verrier M., Green J., Menon M., Applegate R., Arias A., Pineiro N., Uppington J., Wolinsky P., Gunnert A., Hagen J., Harris S., Hollen K., Holloway B., Horodyski M.B., Pogue T., Ramani R., Smith C., Woods A., Warrick M., Flynn K., Mongan P., Ranganath Y., Fernholz S., Ingersoll-Weng E., Marian A., Seering M., Sibenaller Z., Stout L., Wagner A., Walter A., Wong C., Orwig D., Goud M., Helker C., Mezenghie L., Montgomery B., Preston P., Schwartz J.S., Weber R., Fleisher L.A., Mehta S., Stephens-Shields A.J., Dinh C., Chelly J.E., Goel S., Goncz W., Kawabe T., Khetarpal S., Monroe A., Shick V., Breidenstein M., Dominick T., Friend A., Mathews D., Lennertz R., Sanders R., Akere H., Balweg T., Bo A., Doro C., Goodspeed D., Lang G., Parker M., Rettammel A., Roth M., White M., Whiting P., Allen B.F.S., Baker T., Craven D., McEvoy M., Turnbo T., Kates S., Morgan M., Willoughby T., Weigel W., Auyong D., Fox E., Welsh T., Cusson B., Dobson S., Edwards C., Harris L., Henshaw D., Johnson K., McKinney G., Miller S., Reynolds J., Segal B.S., Turner J., VanEenenaam D., Weller R., Lei J., Treggiari M., Akhtar S., Blessing M., Johnson C., Kampp M., Kunze K., O'Connor M., Hassan M., Wijeysondera D.N., Khetarpal S., Moore R.H., Smith A.K., Tosi L.L., Langlois C., Oduwole S., Rose T.

ITUK, UNYIME

Faculty publication count:2

ASRA News

Orcid Source: Unyime Ituk

Volume , Issue 02/01/2023, Page(s) DOI: 10.52211/asra020123.009

Post-cesarean delivery analgesia and the role of peripheral nerve blocks: a review

Authors: BEth VanderWielen and Unyime Ituk and Ruth Landau and Pervez Sultan and Ashraf Habib

BMJ open quality

Volume 12, Issue 4 12/20/2023, Page(s) DOI: 10.1136/bmjopen-2023-002389

Implementation and evaluation of an event reporting system in an academic anaesthesia department

Authors: Ituk U., Mueller R.

KACZKA, DAVID WALTER

Faculty publication count:5

Biomedical Engineering of Pancreatic, Pulmonary, and Renal Systems, and Applications to Medicine

Orcid Source: David W. Kaczka

Volume , Issue 01/01/2023, Page(s) 359-414 DOI: 10.1016/B978-0-323-95884-4.00007-X

Physiologic and Medical Assessments of Respiratory Mechanics and Ventilation

Authors: David W. Kaczka and Jacob Herrmann and Monica L. Hawley

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Military Medicine Volume 188, Issue 11/01/2023, Page(s) 141-148 DOI: 10.1093/milmed/usad059	Orcid Source: David W. Kaczka
Sustained vs. Intradidal Recruitment in the Injured Lung During Airway Pressure Release Ventilation: A Computational Modeling Perspective	
Authors: Cruz A.F., Herrmann J., Ramcharran H., Kollisch-Singule M., Tawhai M.H., Bates J.H.T., Nieman G.F., Kaczka D.W.	
Frontiers in Physiology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fphys.2023.1287416	Orcid Source: David W. Kaczka
Ratchet recruitment in the acute respiratory distress syndrome: lessons from the newborn cry	
Authors: Nieman G.F., Herrmann J., Satalin J., Kollisch-Singule M., Andrews P.L., Habashi N.M., Tingay D.G., Gaver D.P., Bates J.H.T., Kaczka D.W.	
Journal of Clinical Medicine Volume 12, Issue 14 07/01/2023, Page(s) DOI: 10.3390/jcm12144633	Orcid Source: David W. Kaczka
First Stabilize and then Gradually Recruit: A Paradigm Shift in Protective Mechanical Ventilation for Acute Lung Injury	
Authors: Nieman G.F., Kaczka D.W., Andrews P.L., Ghosh A., Al-Khalisy H., Camporota L., Satalin J., Herrmann J., Habashi N.M.	
Journal of Aerosol Medicine and Pulmonary Drug Delivery Volume 36, Issue 1 02/01/2023, Page(s) 20-26 DOI: 10.1089/jamp.2022.0013	Orcid Source: David W. Kaczka
Positron Emission Tomography-Computed Tomography Imaging of Selective Lobar Delivery of Stem Cells in Ex Vivo Lung Model of Mechanical Ventilation	
Authors: Maracaja L., Khanna A.K., Murphy S.V., Maracaja D.L.V., Lane M.R., Khoury O., Tan J., Damuka N., Crawford F.F., Bottoms J.A., Miller M.D., Kaczka D.W., Jordam J.E., Sai K.K.S.	

KITAMOTO, TOSHIHIRO

Faculty publication count:1

Neuroscience Volume 520, Issue 06/01/2023, Page(s) 1-17 DOI: 10.1016/j.neuroscience.2023.03.027	Orcid Source: Crossref
Dietary Supplementation with Milk Lipids Leads to Suppression of Developmental and Behavioral Phenotypes of Hyperexcitable Drosophila Mutants	
Authors: Kasuya J., Johnson W., Chen H.-L., Kitamoto T.	

KRAL, LEE A

Faculty publication count:1

Journal of Pain and Palliative Care Pharmacotherapy Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/15360288.2023.2268039
The Role of Health Coaching in Pain and Palliative Care Pharmacy Practice
Authors: Kral L.A.

MARIAN, ANIL

Faculty publication count:4

Perioperative Care and Operating Room Management Volume 33, Issue 12/01/2023, Page(s) DOI: 10.1016/j.pcorn.2023.100358	Orcid Source: Anil A. Marian
General anesthesia techniques reducing the time to satisfy phase I post-anesthesia care unit discharge criteria: Narrative review of randomized clinical trials and cohort studies studying unit bypass, supplemented with computer simulation	
Authors: Dexter F., Epstein R.H., Marian A.A.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

ResearchGate

Orcid Source: Crossref

Volume , Issue 11/15/2023, Page(s) DOI: 10.22541/au.170007309.98361998/v1

"Comment on: [Role of regional anesthesia in patients with acute sickle cell pain: A scoping review].

Authors: Adeeb Oweidat, Anil A. Marian, Melinda Seering, Rakesh Sondokoppam V

Annals of Internal Medicine

Volume 176, Issue 1 01/01/2023, Page(s) 952-960 DOI: 10.7326/L22-0365

Pain, Analgesic Use, and Patient Satisfaction With Spinal Versus General Anesthesia for Hip Fracture Surgery

Authors: Neuman M.D., Feng R., Ellenberg S.S., Sieber F., Sessler D.I., Magaziner J., Elkassabany N., Schwenk E.S., Dillane D., Marcantonio E.R., Menio D., Ayad S., Hassan M., Stone T., Papp S., Donegan D., Marshall M., Jaffe J.D., Luke C., Sharma B., Azim S., Hymes R., Chin K.-J., Sheppard R., Perlman B., Sappenfield J., Hauck E., Hoelt M.A., Tierney A., Gaskins L.J., Horan A.D., Brown T., Dattilo J., Carson J.L., Looke T., Bent S., Franco-Mora A., Hedrick P., Newbern M., Tadros R., Pealer K., Marcantonio E., Vlassakov K., Buckley C., Gavin L., Gorbатов S., Gosnell J., Steen T., Vafai A., Zeballos J., Hruslinski J., Cardenas L., Berry A., Getchell J., Quercetti N., Hassan M., Bajracharya G., Billow D., Bloomfield M., Cuko E., Elyaderani M.K., Hampton R., Honar H., Khoshknabi D., Kim D., Krahe D., Lew M.M., Maheshwer C.B., Niazi A., Saha P., Salih A., de Swart R.J., Volio A., Bolkus K., DeAngelis M., Dodson G., Gerritsen J., McEniry B., Mitrev L., Kwofie M.K., Belliveau A., Bonazza F., Lloyd V., Panek I., Dabiri J., Chavez C., Craig J., Davidson T., Dietrichs C., Fleetwood C., Foley M., Getto C., Hailes S., Hermes S., Hooper A., Koener G., Kohls K., Law L., Lipp A., Losey A., Nelson W., Nieto M., Rogers P., Rutman S., Scales G., Sebastian B., Stanciu T., Lobel G., Giampiccolo M., Herman D., Kaufman M., Murphy B., Pau C., Puzio T., Veselsky M., Apostle K., Boyer D., Fan B.C., Lee S., Lemke M., Merchant R., Moola F., Payne K., Perey B., Viskontas D., Poler M., D'Antonio P., O'Neill G., Abdullah A., Fish-Fuhrmann J., Giska M., Fidkowski C., Guthrie S.T., Hakeos W., Hayes L., Hoegler J., Nowak K., Beck J., Cuff J., Gaski G., Haaser S., Holzman M., Malekzadeh A.S., Ramsey L., Schulman J., Schwartzbach C., Azefer T., Davani A., Jaber M., Masear C., Haider S.B., Chungu C., Ebrahimi A., Fikry K., Marcantonio A., Shelvan A., Sanders D., Clarke C., Lawendy A., Schwartz G., Garg M., Kim J., Caruci J., Commeh E., Cuevas R., Cuff G., Franco L., Furgiuele D., Giuca M., Allman M., Barzideh O., Cossaro J., D'Arduini A., Farhi A., Gould J., Kafel J., Patel A., Peller A., Reshef H., Safur M., Toscano F., Tedore T., Akerman M., Brumberger E., Clark S., Friedlander R., Jegarl A., Lane J., Lyden J.P., Mehta N., Murrell M.T., Painter N., Ricci W., Sbrollini K., Sharma R., Steel P.A.D., Steinkamp M., Weinberg R., Wellman D.S., Nader A., Fitzgerald P., Ritz M., Bryson G., Craig A., Farhat C., Gammon B., Gofton W., Harris N., Lalonde K., Liew A., Meulenkamp B., Sonnenburg K., Wai E., Wilkin G., Troxell K., Alderfer M.E., Brannen J., Cupitt C., Gerhart S., McLin R., Sheidy J., Yurick K., Chen F., Dragert K., Kiss G., Malveaux H., McCloskey D., Mellender S., Mungekar S.S., Noveck H., Sagebien C., Biby L., McKelvy G., Richards A., Abola R., Ayala B., Halper D., Mavarez A., Rizwan S., Choi S., Awad I., Flynn B., Henry P., Jenkinson R., Kaustov L., Lappin E., McHardy P., Singh A., Donnelly J., Gonzalez M., Haydel C., Livelsberger J., Pazonis T., Slattery B., Vazquez-Trejo M., Baratta J., Cirullo M., Deiling B., Deschamps L., Glick M., Katz D., Krieg J., Lessin J., Mojica J., Torjman M., Jin R., Salpeter M.J., Powell M., Simmons J., Lawson P., Kukreja P., Graves S., Sturdivant A., Bryant A., Crump S.J., Verrier M., Green J., Menon M., Applegate R., Arias A., Pineiro N., Uppington J., Wolinsky P., Gunnnett A., Hagen J., Harris S., Hollen K., Holloway B., Horodyski M.B., Pogue T., Ramani R., Smith C., Woods A., Warrick M., Flynn K., Mongan P., Ranganath Y., Fernholz S., Ingersoll-Weng E., Marian A., Seering M., Sibenaller Z., Stout L., Wagner A., Walter A., Wong C., Orwig D., Goud M., Helker C., Mezenghie L., Montgomery B., Preston P., Schwartz J.S., Weber R., Fleisher L.A., Mehta S., Stephens-Shields A.J., Dinh C., Chelly J.E., Goel S., Goncz W., Kawabe T., Khetarpal S., Monroe A., Shick V., Breidenstein M., Dominick T., Friend A., Mathews D., Lennertz R., Sanders R., Akere H., Balweg T., Bo A., Doro C., Goodspeed D., Lang G., Parker M., Rettammel A., Roth M., White M., Whiting P., Allen B.F.S., Baker T., Craven D., McEvoy M., Turnbo T., Kates S., Morgan M., Willoughby T., Weigel W., Auyong D., Fox E., Welsh T., Cusson B., Dobson S., Edwards C., Harris L., Henshaw D., Johnson K., McKinney G., Miller S., Reynolds J.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Segal B.S., Turner J., VanEenenaam D., Weller R., Lei J., Treggiari M., Akhtar S., Blessing M., Johnson C., Kampp M., Kunze K., O'Connor M., Hassan M., Wijeyesundera D.N., Kheterpal S., Moore R.H., Smith A.K., Tosi L.L., Langlois C., Oduwole S., Rose T.

Perioperative Care and Operating Room Management Orclid Source: Crossref

Volume 31, Issue 06/01/2023, Page(s) DOI: 10.1016/j.pcorm.2023.100318

Influence on the incidence of prolonged times to tracheal extubation from the anesthesia practitioner having completed few prior cases with the surgeon

Authors: Dexter F., Marian A.A., Epstein R.H.

MUELLER, RASHMI

Faculty publication count:3

Spine Orclid Source: Rashmi Mueller

Volume 48, Issue 24 12/15/2023, Page(s) 1733-1740 DOI: 10.1097/BRS.0000000000004606

Postoperative Use of the Muscle Relaxants Baclofen and/or Cyclobenzaprine Associated with an Increased Risk of Delirium Following Lumbar Fusion

Authors: Perez E.A., Ray E., Gold C.J., Park B.J., Piscopo A., Carnahan R.M., Banks M., Sanders R.D., Olinger C.R., Mueller R.N., Woodroffe R.W.

JCI Insight Orclid Source: Rashmi Mueller

Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423

Failure to breathe persists without air hunger or alarm following amygdala seizures

Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J

Cerebral Cortex Orclid Source: Rashmi Mueller

Volume 33, Issue 17 09/01/2023, Page(s) 9850-9866 DOI: 10.1093/cercor/bhad249

Analogous cortical reorganization accompanies entry into states of reduced consciousness during anesthesia and sleep

Authors: Krause, Bryan M and Campbell, Declan I and Kovach, Christopher K and Mueller, Rashmi N and Kawasaki, Hiroto and Nourski, Kirill V and Banks, Matthew I

OWEIDAT, ADEEB

Faculty publication count:3

Journal of Anaesthesia and Critical Care Reports Orclid Source: Adeeb Oweidat

Volume , Issue 09/10/2023, Page(s) DOI: 10.13107/jaccr.2023.v09.i03.226

Sonographic Resolution of B-Lines after Diuresis in a Pregnant Patient with Preeclampsia Associated Pulmonary Edema

Authors: Mohamad Ibrahim Ayoub, Department of Anaesthesiology, NYU Grossman School of Medicine, NYU Langone Health, NY., Cesar Padilla, Justo Gonzalez, Husien Taleb, Elie Geara, Adeeb Oweidat, Department of Anaesthesiology, Stanford Hospital, CA., Department of Anaesthesiology, Cleveland Clinic, OH., Department of Anaesthesiology, Cleveland Clinic, OH., Department of Anaesthesiology, NYU Grossman School of Medicine, NYU Langone Health, NY., Department of Anaesthesiology, University of Iowa Hospitals & Clinics, Iowa City, US.

ResearchGate Orclid Source: Crossref

Volume , Issue 11/15/2023, Page(s) DOI: 10.22541/au.170007309.98361998/v1

"Comment on: [Role of regional anesthesia in patients with acute sickle cell pain: A scoping review].

Authors: Adeeb Oweidat, Anil A. Marian, Melinda Seering, Rakesh Sondekoppam V

**University of Iowa
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Faculty Publications
2023**

British Journal of Anaesthesia	Orcid Source: Adeeb Oweidat
Volume , Issue 09/01/2023, Page(s) DOI: 10.1016/j.bja.2023.05.008	
Book Review	
Authors: Melinda Seering and Adeeb Oweidat	

PARTYKA, LAUREN MARIE

Faculty publication count:1

Clinical Case Reports	Orcid Source: Crossref
Volume , Issue 07/01/2023, Page(s) DOI: 10.1002/ccr3.7646	
Anesthetic considerations in an infant with femoral hypoplasia-unusual facies syndrome and Pierre Robin sequence: A case report	
Authors: Lauren M. Partyka	

SEERING, MELINDA

Faculty publication count:5

British Journal of Anaesthesia	Orcid Source: Melinda Seering
Volume , Issue 09/01/2023, Page(s) DOI: 10.1016/j.bja.2023.05.008	
Book Review	
Authors: Melinda Seering and Adeeb Oweidat	

Annals of Internal Medicine	
Volume 176, Issue 1 01/01/2023, Page(s) 952-960 DOI: 10.7326/L22-0365	
Pain, Analgesic Use, and Patient Satisfaction With Spinal Versus General Anesthesia for Hip Fracture Surgery	
<p>Authors: Neuman M.D., Feng R., Ellenberg S.S., Sieber F., Sessler D.I., Magaziner J., Elkassabany N., Schwenk E.S., Dillane D., Marcantonio E.R., Menio D., Ayad S., Hassan M., Stone T., Papp S., Donegan D., Marshall M., Jaffe J.D., Luke C., Sharma B., Azim S., Hymes R., Chin K.-J., Sheppard R., Perlman B., Sappenfield J., Hauck E., Hoefl M.A., Tierney A., Gaskins L.J., Horan A.D., Brown T., Datilo J., Carson J.L., Looke T., Bent S., Franco-Mora A., Hedrick P., Newbern M., Tadros R., Pealer K., Marcantonio E., Vlassakov K., Buckley C., Gavin L., Gorbato S., Gosnell J., Steen T., Vafai A., Zeballos J., Hruslinski J., Cardenas L., Berry A., Getchell J., Quercetti N., Hassan M., Bajracharya G., Billow D., Bloomfield M., Cuko E., Elyaderani M.K., Hampton R., Honar H., Khoshknabi D., Kim D., Krahe D., Lew M.M., Maheshwer C.B., Niazi A., Saha P., Salih A., de Swart R.J., Volio A., Bolkus K., DeAngelis M., Dodson G., Gerritsen J., McEniry B., Mitrev L., Kwofie M.K., Belliveau A., Bonazza F., Lloyd V., Panek I., Dabiri J., Chavez C., Craig J., Davidson T., Dietrichs C., Fleetwood C., Foley M., Getto C., Hailes S., Hermes S., Hooper A., Koener G., Kohls K., Law L., Lipp A., Losey A., Nelson W., Nieto M., Rogers P., Rutman S., Scales G., Sebastian B., Stanciu T., Lobel G., Giampiccolo M., Herman D., Kaufman M., Murphy B., Pau C., Puzio T., Veselsky M., Apostle K., Boyer D., Fan B.C., Lee S., Lemke M., Merchant R., Moola F., Payne K., Perey B., Viskontas D., Poler M., D'Antonio P., O'Neill G., Abdullah A., Fish-Fuhrmann J., Giska M., Fidkowski C., Guthrie S.T., Hakeos W., Hayes L., Hoegler J., Nowak K., Beck J., Cuff J., Gaski G., Haaser S., Holzman M., Malekzadeh A.S., Ramsey L., Schulman J., Schwartzbach C., Azefer T., Davani A., Jaberli M., Masear C., Haider S.B., Chungu C., Ebrahimi A., Fikry K., Marcantonio A., Shelvan A., Sanders D., Clarke C., Lawendy A., Schwartz G., Garg M., Kim J., Caruci J., Commeh E., Cuevas R., Cuff G., Franco L., Furgiuele D., Giuca M., Allman M., Barzideh O., Cossaro J., D'Arduini A., Farhi A., Gould J., Kafel J., Patel A., Peller A., Reshef H., Safur M., Toscano F., Tedore T., Akerman M., Brumberger E., Clark S., Friedlander R., Jegarl A., Lane J., Lyden J.P., Mehta N., Murrell M.T., Painter N., Ricci W., Sbrollini K., Sharma R., Steel P.A.D., Steinkamp M., Weinberg R., Wellman D.S., Nader A., Fitzgerald P., Ritz M., Bryson G., Craig A., Farhat C., Gammon B., Gofton W., Harris N., Lalonde K., Liew A., Meulenkamp B., Sonnenburg K., Wai E., Wilkin G., Troxell K., Alderfer M.E., Brannen J., Cupitt C., Gerhart S., McLin R., Sheidy J., Yurick K., Chen F., Dragert K., Kiss G., Malveaux H., McCloskey D., Mellender S., Mungekar S.S., Noveck H., Sagebien C., Biby L., McKelvy G., Richards A., Abola R., Ayala B., Halper</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

D., Mavarez A., Rizwan S., Choi S., Awad I., Flynn B., Henry P., Jenkinson R., Kaustov L., Lappin E., McHardy P., Singh A., Donnelly J., Gonzalez M., Haydel C., Livelsberger J., Pazonis T., Slattery B., Vazquez-Trejo M., Baratta J., Cirullo M., Deiling B., Deschamps L., Glick M., Katz D., Krieg J., Lessin J., Mojica J., Torjman M., Jin R., Salpeter M.J., Powell M., Simmons J., Lawson P., Kukreja P., Graves S., Sturdivant A., Bryant A., Crump S.J., Verrier M., Green J., Menon M., Applegate R., Arias A., Pineiro N., Uppington J., Wolinsky P., Gunnett A., Hagen J., Harris S., Hollen K., Holloway B., Horodyski M.B., Pogue T., Ramani R., Smith C., Woods A., Warrick M., Flynn K., Mongan P., Ranganath Y., Fernholz S., Ingersoll-Weng E., Marian A., Seering M., Sibenaller Z., Stout L., Wagner A., Walter A., Wong C., Orwig D., Goud M., Helker C., Mezenghie L., Montgomery B., Preston P., Schwartz J.S., Weber R., Fleisher L.A., Mehta S., Stephens-Shields A.J., Dinh C., Chelly J.E., Goel S., Goncz W., Kawabe T., Khetarpal S., Monroe A., Shick V., Breidenstein M., Dominick T., Friend A., Mathews D., Lennertz R., Sanders R., Akere H., Balweg T., Bo A., Doro C., Goodspeed D., Lang G., Parker M., Rettammel A., Roth M., White M., Whiting P., Allen B.F.S., Baker T., Craven D., McEvoy M., Turnbo T., Kates S., Morgan M., Willoughby T., Weigel W., Auyong D., Fox E., Welsh T., Cusson B., Dobson S., Edwards C., Harris L., Henshaw D., Johnson K., McKinney G., Miller S., Reynolds J., Segal B.S., Turner J., VanEenenaam D., Weller R., Lei J., Treggiari M., Akhtar S., Blessing M., Johnson C., Kampp M., Kunze K., O'Connor M., Hassan M., Wijeysondera D.N., Khetarpal S., Moore R.H., Smith A.K., Tosi L.L., Langlois C., Oduwole S., Rose T.

Annals of Surgical Oncology	Orclد Source: Melinda Seering
Volume 30, Issue 10 10/01/2023, Page(s) 6010-6021DOI: 10.1245/s10434-023-13890-w	
A Randomized Single-Blinded Study Comparing Preoperative with Post-Mastectomy PECS Block for Post-operative Pain Management in Bilateral Mastectomy with Immediate Reconstruction	
Authors: Lizarraga I.M., Huang K., Yalamuru B., Mott S.L., Sibenaller Z.A., Keith J.N., Sugg S.L., Erdahl L.M., Seering M.	
Annals of surgical oncology	
Volume 30, Issue 10 10/01/2023, Page(s) 6022-6023DOI: 10.1245/s10434-023-13991-6	
ASO Visual Abstract: A Randomized Single-Blinded Study Comparing Pre- and Post-Mastectomy PECS Block for Postoperative Pain Management in Bilateral Mastectomy With Immediate Reconstruction	
Authors: Lizarraga I.M., Huang K., Yalamuru B., Mott S.L., Sibenaller Z.A., Keith J.N., Sugg S., Erdahl L.M., Seering M.	
Regional Anesthesia and Pain Medicine	Orclد Source: Melinda Seering
Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/rapm-2023-104855	
Neurological injury following peripheral nerve blocks: A narrative review of estimates of risks and the influence of ultrasound guidance	
Authors: Lemke E., Johnston D.F., Behrens M.B., Seering M.S., McConnell B.M., Swaran Singh T.S., Sondekoppam R.V.	

SELVAMANI, BREETHAA JANANI

Faculty publication count:3

ASRA Pain Medicine News	Orclد Source: Breethaa Janani Selvamani
Volume , Issue 01/01/2023, Page(s) DOI: 10.52211/asra020123.010	
Perioperative management of patients on buprenorphine for opioid use disorder	
Authors: Breethaa Janani Selvamani	
Advanced Anesthesia Review	Orclد Source: Breethaa Janani Selvamani
Volume , Issue 03/17/2023, Page(s) DOI: 10.1093/med/9780197584521.003.0009	

**University of Iowa
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Faculty Publications
2023**

Continuous Positive Airway Pressure and Positive End-Expiratory Pressure

Authors: Breethaa Janani Selvamani and Archit Sharma

Canadian Journal of Anesthesia Orcid Source: Scopus - Elsevier

Volume 70, Issue 10 10/01/2023, Page(s) 1709-1710 DOI: 10.1007/s12630-023-02551-x

Pulsatile fluid column—a simple bedside test to confirm optimal placement of thoracic epidural catheter

Authors: Selvamani, B.J. and Sondekoppam, R.V

SHARMA, ARCHIT

Faculty publication count:6

Journal of Clinical Anesthesia

Orcid Source: Archit Sharma

Volume 91, Issue 12/01/2023, Page(s) DOI: 10.1016/j.jclinane.2023.111260

Assessment of cardiopulmonary point-of-care ultrasound objective structured clinical examinations in graduating anesthesiology residents across multiple residency programs

Authors: Shen J., Singh M., Tran T.T., Bughrara N.F., Vo C., Sigakis M., Nikravan S., Tone R., Sandhu C.K., Kakazu C., Kumar V., Sharma A., Safa R., Byrne M., Subramani S., Pham N., Ramsingh D.

Anesthesiology Clinics

Orcid Source: Archit Sharma

Volume 41, Issue 1 03/01/2023, Page(s) 175-189 DOI: 10.1016/j.anclin.2022.10.011

Delirium Prevention and Management in Frail Surgical Patients

Authors: Rengel K.F., Wahl L.A., Sharma A., Lee H., Hayhurst C.J.

Journal of Cardiothoracic and Vascular Anesthesia

Orcid Source: Archit Sharma

Volume 37, Issue 10 10/01/2023, Page(s) 1993-1995 DOI: 10.1053/j.jvca.2023.06.021

What is the Ideal Tidal Volume During One-Lung Ventilation?

Authors: Campos J.H., Sharma A.

Journal of Pharmacy Practice

Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/08971900231197501

Rapid Sequence Intubation, is it Time to Find an Alternative Induction Agent? A Narrative Review

Authors: Faine B.A., Carroll E., Sharma A., Mohr N.

Advanced Anesthesia Review

Orcid Source: Archit Sharma

Volume , Issue 03/17/2023, Page(s) DOI: 10.1093/med/9780197584521.003.0009

Continuous Positive Airway Pressure and Positive End-Expiratory Pressure

Authors: Breethaa Janani Selvamani and Archit Sharma

Journal of Cardiothoracic and Vascular Anesthesia

Volume 37, Issue 2 02/01/2023, Page(s) 201-213 DOI: 10.1053/j.jvca.2022.11.002

The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights from 2022

Authors: Martin A.K., Feinman J.W., Bhatt H.V., Fritz A.V., Subramani S., Malhotra A.K., Townsley M.M., Sharma A., Patel S.J., Ha B., Gui J.L., Zaky A., Labe S., Teixeira M.T., Morozowich S.T., Weiner M.M., Ramakrishna H.

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Faculty Publications
2023**

SHARMA, SURANGAMA

Faculty publication count:1

BMC Geriatrics	Orclد Source: Surangama Sharma
Volume , Issue 12/06/2023, Page(s) DOI: 10.1186/s12877-023-04450-8	
Does testosterone influence the association between sleep and frailty in men: results from the European Male Aging Study	
Authors: Seema D. Sharma, Michael J. Cook, Leen Antonio, Evelien Gielen, Gyorgy Bartfai, Felipe F. Casanueva, Ilpo T. Huhtaniemi, Mario Maggi, Margus Punab, Giulia Rastrelli, Jolanta Slowikowska-Hilczer, Jos Tournoy, Dirk Vanderschueren, Frederick C. Wu, Terence W. O'Neill	

SONDEKOPPAM VIJAYASHANKAR, RAKESH

Faculty publication count:11

Regional Anesthesia and Pain Medicine	Orclد Source: Rakesh V Sondekoppam
Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/rapm-2023-104817	
Evidence-based clinical practice guidelines on postdural puncture headache: A consensus report from a multisociety international working group	
Authors: Uppal V., Russell R., Sondekoppam R.V., Ansari J., Baber Z., Chen Y., DelPizzo K., Dirzu D.S., Kalagara H., Kissoon N.R., Kranz P.G., Leffert L., Lim G., Lobo C., Lucas D.N., Moka E., Rodriguez S.E., Sehmbi H., Vallejo M.C., Volk T., Narouze S.	

Regional Anesthesia and Pain Medicine	Orclد Source: Crossref
Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/rapm-2023-104855	
Neurological injury following peripheral nerve blocks: A narrative review of estimates of risks and the influence of ultrasound guidance	
Authors: Lemke E., Johnston D.F., Behrens M.B., Seering M.S., McConnell B.M., Swaran Singh T.S., Sondekoppam R.V.	

Canadian Journal of Anesthesia	Orclد Source: Rakesh V Sondekoppam
Volume 70, Issue 2 02/01/2023, Page(s) 273-279DOI: 10.1007/s12630-022-02373-3	
Neuromodulation using a hybrid technique of combined perineural local anesthetic and nerve stimulation in six challenging clinical scenarios	
Authors: Ip V.H.Y., Kotteeswaran Y., Prete S., Sondekoppam R.V., Tsui B.C.H.	

Journal of Cardiothoracic and Vascular Anesthesia	Orclد Source: Crossref
Volume 37, Issue 7 07/01/2023, Page(s) 1101-1109DOI: 10.1053/j.jvca.2023.02.036	
Diagnostic Performance of Airway Ultrasound for the Assessment of Difficult Laryngoscopy: A Systematic Review and Meta-Analysis	
Authors: Benavides-Zora D., Jaramillo M.C., Townsley M.M., Franco V., Gonzalez S., Hoyos C., Ceron J., Arias-Botero J.H., Sondekoppam R.V., Kalagara H.	

Canadian Journal of Anesthesia	Orclد Source: Rakesh V Sondekoppam
Volume 70, Issue 10 10/01/2023, Page(s) 1709-1710DOI: 10.1007/s12630-023-02551-x	
Pulsatile fluid column—a simple bedside test to confirm optimal placement of thoracic epidural catheter	
Authors: Selvamani, B.J. and Sondekoppam, R.V	

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2023**

ResearchGate	Orcid Source: Rakesh V Sondekoppam
Volume , Issue 11/15/2023, Page(s) DOI: 10.22541/au.170007309.98361998/v1	
"Comment on: [Role of regional anesthesia in patients with acute sickle cell pain: A scoping review].	
Authors: Adeeb Oweidat, Anil A. Marian, Melinda Seering, Rakesh Sondekoppam V	
Journal of Ultrasound in Medicine	Orcid Source: Rakesh V Sondekoppam
Volume 42, Issue 11 11/01/2023, Page(s) 2643-2652 DOI: 10.1002/jum.16299	
Feasibility and Utility of Routine Point-of-Care Gastric Ultrasonography in Patients Undergoing Upper Gastrointestinal Endoscopy Procedures: A Prospective Cohort Study	
Authors: Kalagara H., Sondekoppam R.V., Ahmed A.M., Venkata K., Pierce A., Roth K.J., Mitchell R., Redden D., Kyanam Kabir Baig K.R., Peter S.	
Canadian Journal of Anesthesia	Orcid Source: Rakesh V Sondekoppam
Volume 70, Issue 12 12/01/2023, Page(s) 1928-1938 DOI: 10.1007/s12630-023-02567-3	
Comparison of the Quality of Recovery-15 score in patients undergoing oncoplastic breast-conserving surgery under monitored anesthesia care versus general anesthesia: a prospective quality improvement study	
Authors: Rajae A.N., Olson D.W., Freelove D., Velupillai N., Buro K., Sondekoppam R.V., Ozelsel T.J.-P.	
Regional Anesthesia and Pain Medicine	Orcid Source: Rakesh V Sondekoppam
Volume 48, Issue 3 01/03/2023, Page(s) 97-117 DOI: 10.1136/rapm-2022-104013	
ASRA Pain Medicine consensus guidelines on the management of the perioperative patient on cannabis and cannabinoids	
Authors: Shah S., Schwenk E.S., Sondekoppam R.V., Clarke H., Zakowski M., Rzasa-Lynn R.S., Yeung B., Nicholson K., Schwartz G., Hooten W.M., Wallace M., Viscusi E.R., Narouze S.	
JAMA network open	Orcid Source: Rakesh V Sondekoppam
Volume 6, Issue 8 08/01/2023, Page(s) e2325387 DOI: 10.1001/jamanetworkopen.2023.25387	
Consensus Practice Guidelines on Postdural Puncture Headache From a Multisociety, International Working Group: A Summary Report	
Authors: Uppal V., Russell R., Sondekoppam R., Ansari J., Baber Z., Chen Y., DelPizzo K., Dirzu D.S., Kalagara H., Kisson N.R., Kranz P.G., Leffert L., Lim G., Lobo C.A., Lucas D.N., Moka E., Rodriguez S.E., Sehmbi H., Vallejo M.C., Volk T., Narouze S.	
British Journal of Anaesthesia	Orcid Source: Rakesh V Sondekoppam
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.bja.2023.09.022	
Prophylactic dexamethasone for rebound pain after peripheral nerve block in adult surgical patients: systematic review, meta-analysis, and trial sequential analysis of randomised controlled trials	
Authors: Singh N.P., Makkar J.K., Chawla J.K., Sondekoppam R.V., Singh P.M.	

**University of Iowa
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Faculty Publications
2023**

STOPAK, JOSHUA KEVIN

Faculty publication count:1

<p>Cardiology in the Young Volume 33, Issue 3 03/06/2023, Page(s) 490-492 DOI: 10.1017/S1047951122002050</p> <p>Partially unroofed coronary sinus in an infant with pulmonary vein stenosis: Mixed blessing</p> <p>Authors: Mohammad Nijres B., Stopak J.K., Carr K., Aldoss O.</p>	<p>Orclد Source: Joshua Stopak</p>
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SUBRAMANI, SUDHAKAR

Faculty publication count:5

<p>Journal of Clinical Anesthesia Volume 91, Issue 12/01/2023, Page(s) DOI: 10.1016/j.jclinane.2023.111260</p> <p>Assessment of cardiopulmonary point-of-care ultrasound objective structured clinical examinations in graduating anesthesiology residents across multiple residency programs</p> <p>Authors: Shen J., Singh M., Tran T.T., Bughrara N.F., Vo C., Sigakis M., Nikravan S., Tone R., Sandhu C.K., Kakazu C., Kumar V., Sharma A., Safa R., Byrne M., Subramani S., Pham N., Ramsingh D.</p>	<p>Orclد Source: Sudhakar Subramani</p>
<p>Cureus Volume , Issue 03/14/2023, Page(s) DOI: 10.7759/cureus.36150</p> <p>Prophylactic use of continuous positive airway pressure to operative lung during one-lung ventilation can minimize bleomycin pulmonary toxicity: a report of two cases</p> <p>Authors: Nicholas Cavanaugh and Sudhakar Subramani and Tyler J Foster and Satoshi Hanada</p>	<p>Orclد Source: Sudhakar Subramani</p>
<p>Journal of Cardiothoracic and Vascular Anesthesia Volume 37, Issue 6 06/01/2023, Page(s) 884-903 DOI: 10.1053/j.jvca.2023.01.023</p> <p>Cardiothoracic Transplant Anesthesia: Selected Highlights: Part I—Lung Transplantation</p> <p>Authors: Courtwright A.M., Devarajan J., Fritz A.V., Martin A.K., Wilkey B., Subramani S., Cassara C.M., Tawil J.N., Miltiades A.N., Boisen M.L., Bottiger B.A., Pollak A., Gelzinis T.A.</p>	<p>Orclد Source: Sudhakar Subramani</p>
<p>Journal of Cardiothoracic and Vascular Anesthesia Volume 37, Issue 2 02/01/2023, Page(s) 201-213 DOI: 10.1053/j.jvca.2022.11.002</p> <p>The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights from 2022</p> <p>Authors: Martin A.K., Feinman J.W., Bhatt H.V., Fritz A.V., Subramani S., Malhotra A.K., Townsley M.M., Sharma A., Patel S.J., Ha B., Gui J.L., Zaky A., Labe S., Teixeira M.T., Morozowich S.T., Weiner M.M., Ramakrishna H.</p>	<p>Orclد Source: Sudhakar Subramani</p>
<p>Journal of Cardiothoracic and Vascular Anesthesia Volume 37, Issue 4 04/01/2023, Page(s) 637-649 DOI: 10.1053/j.jvca.2022.12.030</p> <p>Infective Endocarditis—Update for the Perioperative Clinician</p> <p>Authors: Jain A., Subramani S., Gebhardt B., Hauser J., Bailey C., Ramakrishna H.</p>	<p>Orclد Source: Sudhakar Subramani</p>

SWARAN SINGH, TEJINDER SINGH

Faculty publication count:1

<p>ASRA Pain Medicine News Volume , Issue 02/01/2023, Page(s) DOI:</p> <p>Perioperative management of patients on buprenorphine for opioid use disorder</p> <p>Authors: Breethaa Janani Selvamani, Lee A. Kral, Tejinder Singh Swaran Singh</p>	<p>Orclد Source: Tejinder Singh Swaran Singh</p>
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Faculty Publications
2023**

THENUWARA, KOKILA

Faculty publication count:1

Anaesthesia and Intensive Care	Orcid Source: Kokila Thenuwara
Volume 51, Issue 3 05/01/2023, Page(s) 178-184 DOI: 10.1177/0310057X221127713	
Long-term capacity planning for obstetric surgical suites using quantile linear regression	
Authors: Dexter F., Epstein R.H., Thenuwara K.N.	

TITLER, SARAH

Faculty publication count:1

Perioperative Care and Operating Room Management	
Volume 30, Issue 03/01/2023, Page(s) DOI: 10.1016/j.pcorn.2022.100299	
Variability of the times remaining in surgical cases and the importance of knowing when closure has started	
Authors: Dexter F., Ledolter J., Titler S.S., Epstein R.H.	

VANNUCCI, ANDREA

Faculty publication count:1

Journal of Cardiothoracic and Vascular Anesthesia	Orcid Source: Web of Science Researcher Profile Sync
Volume 37, Issue 4 04/01/2023, Page(s) 650-653 DOI: 10.1053/j.jvca.2022.12.008	
Reverse Takotsubo Stress Cardiomyopathy During Liver Transplantation	
Authors: Vannucci A., Kurian D., Kacha A., Johnson B., Dhawan R.	

WALIA, ANUREET KAUR

Faculty publication count:1

Paediatric anaesthesia	Orcid Source: Anureet Walia
Volume , Issue 02/13/2023, Page(s) DOI: 10.1111/pan.14646	
Error Traps in the Perioperative Care of Children with Chronic Pain.	
Authors: Genevieve D'souza, Anureet Walia, Rita Agarwal	

WONG, CYNTHIA

Faculty publication count:9

Midwifery	Orcid Source: Cynthia Wong
Volume 124, Issue 09/01/2023, Page(s) DOI: 10.1016/j.midw.2023.103730	
Association between breakthrough labor pain, patient-controlled epidural analgesia use, and numeracy: A pilot observational study: Numeracy and Epidural Labor Analgesia	
Authors: Lange E.M.S., Kim J., Klumpner T.T., McCarthy R.J., Wong C.A., Thakkar K., Toledo P.	
Best free paper 1 – RA	Orcid Source: Cynthia Wong
Volume , Issue 10/10/2023, Page(s) DOI: 10.1136/rapm-2023-esra.4	
OP004 High- versus low- dose dexamethasone (DEX) for postoperative analgesia after caesarean section (CS): A randomized, double-blind, two-center study	
Authors: Charlotte De Loecker, Eva Roofthoof, Cynthia A Wong, Henrik Kehlet, Steffen Rex, Marc Van de Velde	
Anaesthesia	Orcid Source: Cynthia Wong
Volume 78, Issue 9 09/01/2023, Page(s) 1129-1138 DOI: 10.1111/anae.16060	
High-volume patient-controlled epidural vs. programmed intermittent epidural bolus for labour analgesia: a randomised controlled study	
Authors: Roofthoof E., Filetici N., Van Houwe M., Van Houwe P., Barbe A., Fieuws S., Rex S., Wong C.A., Van de Velde M.	

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Faculty Publications
2023**

British Journal of Anaesthesia Volume 131, Issue 6 12/01/2023, Page(s) 977-980DOI: 10.1016/j.bja.2023.08.035	Orclد Source: Cynthia Wong
Diversity, inclusion, and equity at the British Journal of Anaesthesia: 100 years of progress	
Authors: Leslie K., Wan Y.I., Wong C.A.	
Obstetrics and Gynecology Volume 141, Issue 1 01/01/2023, Page(s) 1-3DOI: 10.1097/AOG.0000000000005038	Orclد Source: Cynthia Wong
Labor Analgesia: Can It Be Achieved Without an Epidural?	
Authors: Wong C.A.	
Anesthesia and Analgesia Volume 137, Issue 4 10/01/2023, Page(s) 728-742DOI: 10.1213/ANE.0000000000006520	Orclد Source: Cynthia Wong
The Anesthesiology Physician-Scientist Pipeline: Current Status and Recommendations for Future Growth - An Initiative of the Anesthesia Research Council	
Authors: Emala C.W., Tawfik V.L., Lane-Fall M.B., Toledo P., Wong C.A., Vavilala M.S., Fleisher L.A., Wood M.	
Canadian Journal of Anesthesia Volume 70, Issue 6 06/01/2023, Page(s) 1019-1025DOI: 10.1007/s12630-023-02458-7	Orclد Source: Cynthia Wong
Misconceptions about women in leadership in academic medicine	
Authors: Hastie M.J., Lee A., Siddiqui S., Oakes D., Wong C.A.	
Annals of Internal Medicine Volume 176, Issue 1 01/01/2023, Page(s) 952-960DOI: 10.7326/L22-0365	
Pain, Analgesic Use, and Patient Satisfaction With Spinal Versus General Anesthesia for Hip Fracture Surgery	
Authors: Neuman M.D., Feng R., Ellenberg S.S., Sieber F., Sessler D.I., Magaziner J., Elkassabany N., Schwenk E.S., Dillane D., Marcantonio E.R., Menio D., Ayad S., Hassan M., Stone T., Papp S., Donegan D., Marshall M., Jaffe J.D., Luke C., Sharma B., Azim S., Hymes R., Chin K.-J., Sheppard R., Perlman B., Sappenfield J., Hauck E., Hoefl M.A., Tierney A., Gaskins L.J., Horan A.D., Brown T., Dattilo J., Carson J.L., Looke T., Bent S., Franco-Mora A., Hedrick P., Newbern M., Tadros R., Pealer K., Marcantonio E., Vlassakov K., Buckley C., Gavin L., GorbatoV S., Gosnell J., Steen T., Vafai A., Zeballos J., Hruslinski J., Cardenas L., Berry A., Getchell J., Quercetti N., Hassan M., Bajracharya G., Billow D., Bloomfield M., Cuko E., Elyaderani M.K., Hampton R., Honar H., Khoshknabi D., Kim D., Krahe D., Lew M.M., Maheshwer C.B., Niazi A., Saha P., Salih A., de Swart R.J., Volio A., Bolkus K., DeAngelis M., Dodson G., Gerritsen J., McEniry B., Mitrev L., Kwofie M.K., Belliveau A., Bonazza F., Lloyd V., Panek I., Dabiri J., Chavez C., Craig J., Davidson T., Dietrichs C., Fleetwood C., Foley M., Getto C., Hailes S., Hermes S., Hooper A., Koener G., Kohls K., Law L., Lipp A., Losey A., Nelson W., Nieto M., Rogers P., Rutman S., Scales G., Sebastian B., Stanciu T., Lobel G., Giampiccolo M., Herman D., Kaufman M., Murphy B., Pau C., Puzio T., Veselsky M., Apostle K., Boyer D., Fan B.C., Lee S., Lemke M., Merchant R., Moola F., Payne K., Perey B., Viskontas D., Poler M., D'Antonio P., O'Neill G., Abdullah A., Fish-Fuhrmann J., Giska M., Fidkowski C., Guthrie S.T., Hakeos W., Hayes L., Hoegler J., Nowak K., Beck J., Cuff J., Gaski G., Haaser S., Holzman M., Malekzadeh A.S., Ramsey L., Schulman J., Schwartzbach C., AzeFor T., Davani A., JaberI M., Masear C., Haider S.B., Chungu C., Ebrahimi A., Fikry K., Marcantonio A., Shelvan A., Sanders D., Clarke C., Lawendy A., Schwartz G., Garg M., Kim J., Caruci J., Commeh E., Cuevas R., Cuff G., Franco L., Furgiuete D., Giuca M., Allman M., Barzideh O., Cossaro J., D'Arduini A., Farhi A., Gould J., Kafel J., Patel A., Peller A., Reshef H., Safur M., Toscano F., Tedore T., Akerman M., Brumberger E., Clark S., Friedlander R., Jegarl A., Lane J., Lyden J.P., Mehta N., Murrell M.T., Painter N., Ricci W., Sbrollini K., Sharma R., Steel P.A.D., Steinkamp M., Weinberg R., Wellman D.S., Nader A., Fitzgerald P., Ritz M., Bryson G.,	

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Faculty Publications
2023**

Craig A., Farhat C., Gammon B., Gofton W., Harris N., Lalonde K., Liew A., Meulenkamp B., Sonnenburg K., Wai E., Wilkin G., Troxell K., Alderfer M.E., Brannen J., Cupitt C., Gerhart S., McLin R., Sheidy J., Yurick K., Chen F., Dragert K., Kiss G., Malveaux H., McCloskey D., Mellender S., Mungekar S.S., Noveck H., Sagebien C., Biby L., McKelvy G., Richards A., Abola R., Ayala B., Halper D., Mavarez A., Rizwan S., Choi S., Awad I., Flynn B., Henry P., Jenkinson R., Kaustov L., Lappin E., McHardy P., Singh A., Donnelly J., Gonzalez M., Haydel C., Livelsberger J., Pazonis T., Slattery B., Vazquez-Trejo M., Baratta J., Cirullo M., Deiling B., Deschamps L., Glick M., Katz D., Krieg J., Lessin J., Mojica J., Torjman M., Jin R., Salpeter M.J., Powell M., Simmons J., Lawson P., Kukreja P., Graves S., Sturdivant A., Bryant A., Crump S.J., Verrier M., Green J., Menon M., Applegate R., Arias A., Pineiro N., Uppington J., Wolinsky P., Gunneth A., Hagen J., Harris S., Hollen K., Holloway B., Horodyski M.B., Pogue T., Ramani R., Smith C., Woods A., Warrick M., Flynn K., Mongan P., Ranganath Y., Fernholz S., Ingersoll-Weng E., Marian A., Seering M., Sibenaller Z., Stout L., Wagner A., Walter A., Wong C., Orwig D., Goud M., Helker C., Mezenghie L., Montgomery B., Preston P., Schwartz J.S., Weber R., Fleisher L.A., Mehta S., Stephens-Shields A.J., Dinh C., Chelly J.E., Goel S., Goncz W., Kawabe T., Khetarpal S., Monroe A., Shick V., Breidenstein M., Dominick T., Friend A., Mathews D., Lennertz R., Sanders R., Akere H., Balweg T., Bo A., Doro C., Goodspeed D., Lang G., Parker M., Rettammel A., Roth M., White M., Whiting P., Allen B.F.S., Baker T., Craven D., McEvoy M., Turnbo T., Kates S., Morgan M., Willoughby T., Weigel W., Auyong D., Fox E., Welsh T., Cusson B., Dobson S., Edwards C., Harris L., Henshaw D., Johnson K., McKinney G., Miller S., Reynolds J., Segal B.S., Turner J., VanEenenaam D., Weller R., Lei J., Treggiari M., Akhtar S., Blessing M., Johnson C., Kampp M., Kunze K., O'Connor M., Hassan M., Wijeyesundera D.N., Khetarpal S., Moore R.H., Smith A.K., Tosi L.L., Langlois C., Oduwole S., Rose T.

British Journal of Anaesthesia

Orcid Source: Cynthia Wong

Volume 130, Issue 1 01/01/2023, Page(s) 94-102DOI: 10.1016/j.bja.2022.09.029

Associations between postpartum pain type, pain intensity and opioid use in patients with and without opioid use disorder: a cross-sectional study

Authors: Lim G., LaSorda K.R., Krans E., Rosario B.L., Wong C.A., Caritis S.

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Faculty Publications
2023**

Biochemistry

Department publication count: 44

BAKER, SHEILA

Faculty publication count:3

Advances in Experimental Medicine and Biology Volume 1415, Issue 01/01/2023, Page(s) 269-276DOI: 10.1007/978-3-031-27681-1_39 Photoreceptor Ion Channels in Signaling and Disease Authors: Inamdar S.M., Lankford C.K., Baker S.A.	
Saudi Journal of Ophthalmology Volume 37, Issue 4 10/01/2023, Page(s) 313-320DOI: 10.4103/sjopt.sjopt_155_23 A visually guided swim assay for mouse models of human retinal disease recapitulates the multi-luminance mobility test in humans Authors: Hassan S., Hsu Y., Mayer S.K., Thomas J., Kothapalli A., Helms M., Baker S.A., Laird J.G., Bhattarai S., Drack A.V.	
Frontiers in Molecular Neuroscience Volume 16, Issue 01/01/2023, Page(s) DOI: 10.3389/fnmol.2023.1155955 Mouse all-cone retina models of Cav1.4 synaptopathy Authors: Laird, J.G. and Kopel, A. and Lankford, C.K. and Baker, S.A	Orcid Source: Scopus - Elsevier

DAVIES, BRANDON SCOTT JOSEPH

Faculty publication count:2

bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.08.18.553740 Endothelial Lipase Variant, T111I, Does Not Alter Inhibition by Angiopietin-like Proteins Authors: Sylvers-Davie, K.L. and Bierstedt, K.C. and Schnieders, M.J. and Davies, B.S.J	Orcid Source: Scopus - Elsevier
Science Signaling Volume 16, Issue 768 01/17/2023, Page(s) DOI: 10.1126/scisignal.add6702 A hepatokine derived from the ER protein CREBH promotes triglyceride metabolism by stimulating lipoprotein lipase activity Authors: Kim, H. and Song, Z. and Zhang, R. and Davies, B.S.J. and Zhang, K	Orcid Source: Scopus - Elsevier

DE MALI, KRIS A

Faculty publication count:3

Journal of Cell Science Volume 136, Issue 12 06/01/2023, Page(s) DOI: 10.1242/jcs.260104 Vinculin Y822 is an important determinant of ligand binding Authors: DeWane, G. and Cronin, N.M. and Dawson, L.W. and Heidema, C. and DeMali, K.A	Orcid Source: Scopus - Elsevier
Current Opinion in Cell Biology Volume 84, Issue 10/01/2023, Page(s) DOI: 10.1016/j.ceb.2023.102219 Mechanotransduction: Forcing a change in metabolism Authors: Dawson, L.W. and Cronin, N.M. and DeMali, K.A	Orcid Source: Scopus - Elsevier

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Faculty Publications
2023**

Biology of the Cell Volume 115, Issue 5 05/01/2023, Page(s) DOI: 10.1111/boc.202200108 Metabolic reprogramming in response to cell mechanics Authors: Splitt, R.L. and DeMali, K.A	Orcid Source: Scopus - Elsevier
ELCOCK, ADRIAN H	Faculty publication count:7
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.04.28.538765 Atomic Models of All Major Trans-Envelope Complexes Involved in Lipid Trafficking in Escherichia Coli Constructed Using a Combination of AlphaFold2, AF2Complex, and Membrane Morphing Simulations Authors: McDonnell, R.T. and Patel, N. and Wehrspan, Z.J. and Elcock, A.H	Orcid Source: Scopus - Elsevier
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.06.14.544999 AutoRNC: an automated modeling program for building atomic models of ribosome-nascent chain complexes Authors: McDonnell, R.T. and Elcock, A.H	Orcid Source: Scopus - Elsevier
Journal of Chemical Theory and Computation Volume 19, Issue 15 08/08/2023, Page(s) 5099-5111 DOI: 10.1021/acs.jctc.3c00476 Orientationally Averaged Version of the Rotne-Prager-Yamakawa Tensor Provides a Fast but Still Accurate Treatment of Hydrodynamic Interactions in Brownian Dynamics Simulations of Biological Macromolecules Authors: Tworek, J.W. and Elcock, A.H	Orcid Source: Scopus - Elsevier
Nucleic Acids Research Volume 51, Issue 17 09/22/2023, Page(s) E92 DOI: 10.1093/nar/gkad682 spotter: a single-nucleotide resolution stochastic simulation model of supercoiling-mediated transcription and translation in prokaryotes Authors: Hacker W.C., Elcock A.H.	
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.04.26.537866 Easy Removal of Steric Clashes and Entanglements in Macromolecular Systems by Temporary Addition of a Fourth Spatial Dimension Authors: Elcock, A.H	Orcid Source: Scopus - Elsevier
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.06.04.543634 Multi-scale Modeling and Experimental Data Enable Structural Models of the Escherichia Coli Peptidoglycan to be Constructed on the Whole-Cell Scale Authors: Wehrspan, Z.J. and Elcock, A.H	Orcid Source: Scopus - Elsevier

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Faculty Publications
2023**

bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.06.06.543892	
Modeling the 3D structure and conformational dynamics of very large RNAs using coarse-grained molecular simulations	
Authors: Henderson, A.N. and McDonnell, R.T. and Elcock, A.H	

GEYER, PAMELA

Faculty publication count:3

Methods in molecular biology (Clifton, N.J.)	Orcid Source: Scopus - Elsevier
Volume 2626, Issue 01/01/2023, Page(s) 109-134 DOI: 10.1007/978-1-0716-2970-3_6	
Immunohistochemical Analysis of Nuclear Lamina Structures in the Drosophila Ovary Using CRISPR-Tagged Genes	
Authors: Duan, T. and Rodriguez-Tirado, F. and Geyer, P.K	

Cellular and Molecular Life Sciences	Orcid Source: Scopus - Elsevier
Volume 80, Issue 3 03/01/2023, Page(s) DOI: 10.1007/s00018-023-04721-y	
Analysis of a rare progeria variant of Barrier-to-autointegration factor in Drosophila connects centromere function to tissue homeostasis	
Authors: Duan, T. and Thyagarajan, S. and Amoiroglou, A. and Rogers, G.C. and Geyer, P.K	

Cells	Orcid Source: Scopus - Elsevier
Volume 12, Issue 6 03/01/2023, Page(s) DOI: 10.3390/cells12060847	
A De Novo Sequence Variant in Barrier-to-Autointegration Factor Is Associated with Dominant Motor Neuronopathy	
Authors: Marcelot, A. and Rodriguez-Tirado, F. and Cuniasse, P. and Joiner, M.-L. and Miron, S. and Soshnev, A.A. and Fang, M. and Pufall, M.A. and Mathews, K.D. and Moore, S.A. and Zinn-Justin, S. and Geyer, P.K	

PRICE, DAVID H

Faculty publication count:2

bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.04.03.535399	
DHODH inhibition enhances the efficacy of immune checkpoint blockade by increasing cancer cell antigen presentation	
Authors: Mullen, N.J. and Shukla, S.K. and Thakur, R. and Kollala, S.S. and Wang, D. and Chaika, N. and LaBreck, D.A. and Mallareddy, J.R. and Price, D.H. and Natarajan, A. and Mehla, K. and Sykes, D.B. and Hollingsworth, M.A. and Singh, P.K	

Science Translational Medicine	Orcid Source: Scopus - Elsevier
Volume 15, Issue 694 01/01/2023, Page(s) DOI: 10.1126/scitranslmed.abn9674	
Sirtuin 6 is required for the integrated stress response and resistance to inhibition of transcriptional cyclin-dependent kinases	
Authors: Kartha, N. and Gianopoulos, J.E. and Schrank, Z. and Cavender, S.M. and Dobersch, S. and Kynnap, B.D. and Wallace-Povirk, A. and Wladyka, C.L. and Santana, J.F. and Kim, J.C. and Yu, A. and Bridgwater, C.M. and Fuchs, K. and Dysinger, S. and Lampano, A.E. and Notta, F. and Price, D.H. and Hsieh, A.C. and Hingorani, S.R. and Kugel, S	

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Carver College of Medicine
Faculty Publications
2023**

PUFALL, MILES A

Faculty publication count:7

Cells	Orcid Source: Scopus - Elsevier
Volume 12, Issue 6 03/01/2023, Page(s) DOI: 10.3390/cells12060847	
A De Novo Sequence Variant in Barrier-to-Autointegration Factor Is Associated with Dominant Motor Neuronopathy	
Authors: Marcelot, A. and Rodriguez-Tirado, F. and Cuniasse, P. and Joiner, M.-L. and Miron, S. and Soshnev, A.A. and Fang, M. and Pufall, M.A. and Mathews, K.D. and Moore, S.A. and Zinn-Justin, S. and Geyer, P.K	
Journal of Steroid Biochemistry and Molecular Biology	Orcid Source: Scopus - Elsevier
Volume 234, Issue 11/01/2023, Page(s) DOI: 10.1016/j.jsbmb.2023.106399	
Global expression analysis of endometrial cancer cells in response to progesterone identifies new therapeutic targets	
Authors: Thiel, K.W. and Newtonson, A.M. and Devor, E.J. and Zhang, Y. and Malmrose, P.K. and Bi, J. and Losh, H.A. and Davies, S. and Smith, L.E. and Padilla, J. and Leiva, S.M. and Grueter, C.E. and Breheny, P. and Hagan, C.R. and Pufall, M.A. and Gertz, J. and Guo, Y. and Leslie, K.K	
Haematologica	Orcid Source: Scopus - Elsevier
Volume 108, Issue 12 12/01/2023, Page(s) 3372-3383DOI: 10.3324/haematol.2022.282538	
IL6Myc mouse is an immunocompetent model for the development of aggressive multiple myeloma	
Authors: Pisano, M.D. and Sun, F. and Cheng, Y. and Parashar, D. and Zhou, V. and Jing, X. and Sompallae, R. and Abrudan, J. and Zimmermann, M.T. and Mathison, A. and Janz, S. and Pufall, M.A	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.02.10.527869	
PI3Kd inhibition potentiates glucocorticoids in B-lymphoblastic leukemia by decreasing receptor phosphorylation and enhancing gene regulation	
Authors: Zimmerman, J.A.O. and Fang, M. and Pufall, M.A	
Nature Communications	Orcid Source: Scopus - Elsevier
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-38584-5	
Transcriptional coactivation by EHMT2 restricts glucocorticoid-induced insulin resistance in a study with male mice	
Authors: Lee, R.A. and Chang, M. and Yiv, N. and Tsay, A. and Tian, S. and Li, D. and Poulard, C. and Stallcup, M.R. and Pufall, M.A. and Wang, J.-C	
Proceedings of the National Academy of Sciences of the United States of America	Orcid Source: Scopus - Elsevier
Volume 120, Issue 11 03/08/2023, Page(s) DOI: 10.1073/pnas.2217422120	
UV irradiation remodels the specificity landscape of transcription factors	
Authors: Mielko, Z. and Zhang, Y. and Sahay, H. and Liu, Y. and Schaich, M.A. and Schnable, B. and Morrison, A.M. and Burdinski, D. and Adar, S. and Pufall, M. and Van Houten, B. and Gord{^a}n, R. and Afek, A	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

SPIES, MARIA

Faculty publication count:12

bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.05.11.540401	
De novo distillation of thermodynamic affinity from deep learning regulatory sequence models of in vivo protein-DNA binding	
Authors: Alexandari, A.M. and Horton, C.A. and Shrikumar, A. and Shah, N. and Li, E. and Weilert, M. and Pufall, M.A. and Zeitlinger, J. and Fordyce, P.M. and Kundaje, A	
bioRxiv	Orcid Source: Crossref
Volume , Issue 05/09/2023, Page(s) DOI: 10.1101/2023.05.08.539902	
Single-molecule analysis of the improved variants of the G-quadruplex recognition protein G4P	
Authors: Paras Gaur, Fletcher E. Bain, Masayoshi Honda, Sophie L. Granger, Maria Spies	
Journal of molecular biology	Orcid Source: Maria Spies
Volume , Issue 01/06/2023, Page(s) DOI: 10.1016/j.jmb.2023.167946	
Fork-Remodeling Helicase Rad5 Preferentially Reverses Replication Forks with Gaps in the Leading Strand.	
Authors: Ling, J.A. and Goldenberg, M.S. and Honda, M. and Kondratik, C.M. and Spies, M. and Washington, M.T	
Cell	Orcid Source: Maria Spies
Volume , Issue 10/05/2023, Page(s) DOI: 10.1016/j.cell.2023.09.008	
Antagonistic roles of canonical and Alternative-RPA in disease-associated tandem CAG repeat instability.	
Authors: Gall-Duncan T, Luo J, Jurkovic CM, Fischer LA, Fujita K, Deshmukh AL, Harding RJ, Tran S, Mehkary M, Li V, Leib DE, Chen R, Tanaka H, Mason AG, Lévesque D, Khan M, Razzaghi M, Prasolava T, Lanni S, Sato N, Caron MC, Panigrahi GB, Wang P, Lau R, Castel AL, Masson JY, Tippett L, Turner C, Spies M, La Spada AR, Campos EI, Curtis MA, Boisvert FM, Faull RLM, Davidson BL, Nakamori M, Okazawa H, Wold MS, Pearson CE	
bioRxiv	Orcid Source: Crossref
Volume , Issue 11/23/2023, Page(s) DOI: 10.1101/2023.11.23.568461	
Generation of site-specifically labelled fluorescent human XPA to investigate DNA binding dynamics during nucleotide excision repair	
Authors: Sahiti Kuppa, Elliot Corless, Colleen Caldwell, Maria Spies, Edwin Antony	
Frontiers in oncology	Orcid Source: Maria Spies
Volume , Issue 10/06/2023, Page(s) DOI: 10.3389/fonc.2023.1229507	
Germline landscape of <i>RPA1, RPA2 and RPA3</i> variants in pediatric malignancies: identification of <i>RPA1</i> as a novel cancer predisposition candidate gene.	
Authors: Sharma R, Oak N, Chen W, Goyal R, Kirschner M, Beier F, Schnieders MJ, Spies M, Nichols KE, Wlodarski M	
Journal of Biological Chemistry	Orcid Source: Crossref
Volume , Issue 05/01/2023, Page(s) DOI: 10.1016/j.jbc.2023.104636	
Visualizing the coordination of apurinic/apyrimidinic endonuclease (APE1) and DNA polymerase β during base excision repair	
Authors: Fairlamb, M.S. and Spies, M. and Washington, M.T. and Freudenthal, B.D	

**University of Iowa
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Faculty Publications
2023**

bioRxiv	Orcid Source: Crossref
Volume , Issue 05/14/2023, Page(s) DOI: 10.1101/2023.05.14.540676	
Trans-complementation by the RecB nuclease domain of RecBCD enzyme reveals new insight into RecA loading upon X recognition	
Authors: Theetha L. Pavankumar, C. Jason Wong, Yun Ka Wong, Maria Spies, Stephen C. Kowalczykowski	
Antioxidants	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 12, Issue 11 11/01/2023, Page(s) DOI: 10.3390/antiox12112005	
Depletion of Labile Iron Induces Replication Stress and Enhances Responses to Chemoradiation in Non-Small-Cell Lung Cancer	
Authors: Bayanbold K., Singhania M., Fath M.A., Searby C.C., Stolwijk J.M., Henrich J.B., Pulliam C.F., Schoenfeld J.D., Mapuskar K.A., Sho S., Caster J.M., Allen B.G., Buettner G.R., Spies M., Goswami P.C., Petronek M.S., Spitz D.R.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 05/12/2023, Page(s) DOI: 10.1101/2023.05.09.540056	
Human hnRNPA1 reorganizes telomere-bound Replication Protein A	
Authors: Sophie L. Granger, Richa Sharma, Vikas Kaushik, Mortezaali Razzaghi, Masayoshi Honda, Divya S. Bhat, Marcin W. Wlodarski, Edwin Antony, Maria Spies	
Redox biology	Orcid Source: Maria Spies
Volume , Issue 08/19/2023, Page(s) DOI: 10.1016/j.redox.2023.102856	
Small molecule nitroalkenes inhibit RAD51-mediated homologous recombination and amplify triple-negative breast cancer cell killing by DNA-directed therapies.	
Authors: Hong L, Braden DC, Zhao Y, Skoko JJ, Chang F, Woodcock SR, Uvalle C, Casey A, Wood K, Salvatore SR, Asan A, Harkness T, Fagunloye A, Razzaghi M, Straub A, Spies M, Brown DD, Lee AV, Schopfer F, Freeman BA, Neumann CA	
bioRxiv	Orcid Source: Maria Spies
Volume , Issue 07/22/2023, Page(s) DOI: 10.1101/2023.07.20.549745	
Contrasting roles of different mismatch repair proteins in basal-like breast cancer	
Authors: Jiao Mo and Nicholas Borcharding and Sung Jo and Tanzia Islam Tithi and Edward Cho and Kailey E Cash and Masayoshi Honda and Kawther K. Ahmed and Ryan Kolb and Ronald Weigel and Maria Spies and Weizhou Zhang	
NAR Cancer	Orcid Source: Crossref
Volume , Issue 03/11/2023, Page(s) DOI: 10.1093/narcan/zcad018	
Therapeutic disruption of RAD52–ssDNA complexation via novel drug-like inhibitors	
Authors: Divya S Bhat, Eva Malacaria, Ludovica Di Biagi, Mortezaali Razzaghi, Masayoshi Honda, Kathryn F Hobbs, Sarah R Hengel, Pietro Pichierri, M Ashley Spies, Maria Spies	
WALLRATH, LORI LYN	
Faculty publication count:2	
Cells	Orcid Source: Scopus - Elsevier
Volume 12, Issue 8 04/01/2023, Page(s) DOI: 10.3390/cells12081142	
Drosophila Models Reveal Properties of Mutant Lamins That Give Rise to Distinct Diseases	
Authors: Walker, S.G. and Langland, C.J. and Viles, J. and Hecker, L.A. and Wallrath, L.L	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Molecular Biology of the Cell	Orcid Source: Lori L Wallrath
Volume 34, Issue 12 11/10/2023, Page(s) DOI: 10.1091/mbc.E21-10-0527	
Nuclear damage in LMNA mutant iPSC-derived cardiomyocytes is associated with impaired lamin localization to the nuclear envelope	
Authors: Wallace M., Zahr H., Perati S., Morsink C.D., Johnson L.E., Gacita A.M., Lai S., Wallrath L.L., Benjamin I.J., McNally E.M., Kirby T.J., Lammerding J.	

WASHINGTON, M TODD

Faculty publication count:2

Journal of Molecular Biology	Orcid Source: Scopus - Elsevier
Volume 435, Issue 4 02/28/2023, Page(s) DOI: 10.1016/j.jmb.2023.167946	
Fork-Remodeling Helicase Rad5 Preferentially Reverses Replication Forks with Gaps in the Leading Strand	
Authors: Ling, J.A. and Gildenberg, M.S. and Honda, M. and Kondratick, C.M. and Spies, M. and Washington, M.T	

Journal of Biological Chemistry	Orcid Source: Scopus - Elsevier
Volume 299, Issue 5 05/01/2023, Page(s) DOI: 10.1016/j.jbc.2023.104636	
Visualizing the coordination of apurinic/apyrimidinic endonuclease (APE1) and DNA polymerase β during base excision repair	
Authors: Fairlamb, M.S. and Spies, M. and Washington, M.T. and Freudenthal, B.D	

WEEKS, DANIEL L

Faculty publication count:1

PLoS Biology	Orcid Source: Web of Science Researcher Profile Sync
Volume 21, Issue 11 November 11/01/2023, Page(s) DOI: 10.1371/journal.pbio.3002378	
Intrinsically disordered regions are not sufficient to direct the compartmental localization of nucleolar proteins in the nucleus	
Authors: Lavering E.D., Gandhamaneni M., Weeks D.L.	

**University of Iowa
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Faculty Publications
2023**

Cardiothoracic Surgery

Department publication count: 31

ARSHAVA, EVGENY V

Faculty publication count: 2

Annals of Thoracic Surgery Volume 116, Issue 4 10/01/2023, Page(s) 819-828DOI: 10.1016/j.athoracsur.2022.09.039 A Matched Survival Analysis of Lung Transplant Recipients With Coronavirus Disease 2019–Related Respiratory Failure Authors: Freischlag K., Lynch T.J., Ilevlev V., Gries C., Keech J.C., Arshava E.V., Pena T., Klesney-Tait J.A., Parekh K.R.
JTCVS Techniques Volume 22, Issue 12/01/2023, Page(s) 312-316DOI: 10.1016/j.xjtc.2023.09.016 Esophagopericardial fistula complicated by tension pyopericardium managed with a 3-incision esophagectomy Authors: Drewelow A., Pai A., Hanada S., El Abiad R., Swatek A., Bashir M.A., Parekh K.R., Arshava E.V.

BASHIR, MOHAMMAD

Faculty publication count: 3

JTCVS Techniques Volume 22, Issue 12/01/2023, Page(s) 312-316DOI: 10.1016/j.xjtc.2023.09.016 Esophagopericardial fistula complicated by tension pyopericardium managed with a 3-incision esophagectomy Authors: Drewelow A., Pai A., Hanada S., El Abiad R., Swatek A., Bashir M.A., Parekh K.R., Arshava E.V.
JTCVS Techniques Volume 21, Issue 10/01/2023, Page(s) 109-112DOI: 10.1016/j.xjtc.2023.06.015 Resection of an endocardial uterine sarcoma metastasis to the tricuspid valve apparatus with valve repair Authors: Arshava A.E., Isaacson A.L., Goodhart M.J., Bashir M.A.
JACC: Case Reports Volume 9, Issue 03/01/2023, Page(s) DOI: 10.1016/j.jaccas.2022.07.005 Decoding Postinfarction Left Ventricular Pseudoaneurysm Authors: Nguyen E.K., Suksaranjit P., Bashir M.A., Firchau D.J., Gebaska M.A.

KARIMI, MOHSEN

Faculty publication count: 3

World Journal for Pediatric and Congenital Heart Surgery Volume 14, Issue 3 05/01/2023, Page(s) 384-386DOI: 10.1177/21501351221145176 Pouch Transfer for Single Coronary Artery With Nodal Artery Variant in Arterial Switch Operation Authors: Pai A., Young K., Ashwath R., Ricci M., Karimi M.
World Journal for Pediatric and Congenital Heart Surgery Volume 14, Issue 2 03/01/2023, Page(s) 175-179DOI: 10.1177/21501351221133084 Intraoperative Sapien S3 Valve Placement in 2 Patients With Multi-Valvar Disease Operation: A Unique Hybrid Procedure Authors: Aldoss O., Nijres B.M., Shibbani K., Porayette P., Karimi M., Ricci M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Catheterization and Cardiovascular Interventions
Volume 101, Issue 1 01/01/2023, Page(s) 135-139DOI: 10.1002/ccd.30504
Hybrid approach for harmony transcatheter pulmonary valve replacement
Authors: Shibbani K., Aboulhosn J., Levi D., Mohammad Nijres B., Blais B., Karimi M., Van Arsdell G., Aldoss O.

KEECH, JOHN CHARLES

Faculty publication count:2

Annals of Thoracic Surgery
Volume 116, Issue 4 10/01/2023, Page(s) 819-828DOI: 10.1016/j.athoracsur.2022.09.039
A Matched Survival Analysis of Lung Transplant Recipients With Coronavirus Disease 2019-Related Respiratory Failure
Authors: Freischlag K., Lynch T.J., Ievlev V., Gries C., Keech J.C., Arshava E.V., Pena T., Klesney-Tait J.A., Parekh K.R.

Journal of Bronchology and Interventional Pulmonology
Volume 30, Issue 1 01/15/2023, Page(s) 85-87DOI: 10.1097/LBR.0000000000000846
Direct Caverno-Pleural Fistula Closure using an Amplatzer Vascular Plug
Authors: Thomas J. Gross and Tom Recker and John C. Keech and Phillip A. Horwitz

PAREKH, KALPAJ

Faculty publication count:10

Annals of Thoracic Surgery
Volume 116, Issue 4 10/01/2023, Page(s) 819-828DOI: 10.1016/j.athoracsur.2022.09.039
A Matched Survival Analysis of Lung Transplant Recipients With Coronavirus Disease 2019-Related Respiratory Failure
Authors: Freischlag K., Lynch T.J., Ievlev V., Gries C., Keech J.C., Arshava E.V., Pena T., Klesney-Tait J.A., Parekh K.R.

JTCVS Techniques
Volume 22, Issue 12/01/2023, Page(s) 312-316DOI: 10.1016/j.jtc.2023.09.016
Esophagopericardial fistula complicated by tension pyopericardium managed with a 3-incision esophagectomy
Authors: Drewelow A., Pai A., Hanada S., El Abiad R., Swatek A., Bashir M.A., Parekh K.R., Arshava E.V.

JCI Insight
Volume 8, Issue 2 01/24/2023, Page(s) DOI: 10.1172/jci.insight.162041
Krt14 and Krt15 differentially regulate regenerative properties and differentiation potential of airway basal cells
Authors: Ievlev, V. and Lynch, T.J. and Freischlag, K.W. and Gries, C.B. and Shah, A. and Pai, A.C. and Ahlers, B.A. and Park, S. and Engelhardt, J.F. and Parekh, K.R.

Thoracic surgery clinics
Volume 33, Issue 3 08/01/2023, Page(s) 291-297DOI: 10.1016/j.thorsurg.2023.04.010
Lung Xenotransplantation
Authors: Swatek A.M., Parekh K.R.

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Faculty Publications
2023**

Journal of Heart and Lung Transplantation Volume 42, Issue 11 11/01/2023, Page(s) 1627-1631 DOI: 10.1016/j.healun.2023.05.017	Orclد Source: Kalpaj Parekh
A call to action in thoracic transplant surgical training	
Authors: Siddique A., Parekh K.R., Huddleston S.J., Shults A., Locke J.E., Keshavamurthy S., Schwartz G., Hartwig M.G., Whitson B.A.	
Science Translational Medicine Volume 15, Issue 693 01/01/2023, Page(s) DOI: 10.1126/scitranslmed.abp9528	Orclد Source: Kalpaj Parekh
Cloning a profibrotic stem cell variant in idiopathic pulmonary fibrosis	
Authors: Wang, S. and Rao, W. and Hoffman, A. and Lin, J. and Li, J. and Lin, T. and Liew, A.-A. and Vincent, M. and Mertens, T.C.J. and Karmouty-Quintana, H. and Crum, C.P. and Metersky, M.L. and Schwartz, D.A. and Davies, P.J.A. and Stephan, C. and Jyothula, S.S.K. and Sheshadri, A. and Suarez, E.E. and Huang, H.J. and Engelhardt, J.F. and Dickey, B.F. and Parekh, K.R. and McKeon, F.D. and Xian, W	
American Journal of Respiratory and Critical Care Medicine Volume 208, Issue 9 11/01/2023, Page(s) 930-943 DOI: 10.1164/rccm.202305-0818OC	Orclد Source: Kalpaj Parekh
Inflammatory Activity of Epithelial Stem Cell Variants from Cystic Fibrosis Lungs Is Not Resolved by CFTR Modulators	
Authors: Wang S and Niroula S and Hoffman A and Khorrami M and Khorrami M and Yuan F and Gasser GN and Choi S and Liu B and Li J and Metersky ML and Vincent M and Crum CP and Boucher RC and Xian W	
Frontiers in Medicine Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fmed.2023.1144754	Orclد Source: Kalpaj Parekh
Development and characterization of ferret ex vivo tracheal injury and cell engraftment model	
Authors: levlev, V. and Pai, A.C. and Dillon, D.S. and Kuhl, S. and Lynch, T.J. and Freischlag, K.W. and Gries, C.B. and Engelhardt, J.F. and Parekh, K.R	
Journal of Thoracic and Cardiovascular Surgery Volume 166, Issue 6 12/01/2023, Page(s) e468-e478 DOI: 10.1016/j.jtcvs.2023.02.025	Orclد Source: Kalpaj Parekh
Pafolacianine for intraoperative molecular imaging of cancer in the lung: The ELUCIDATE trial	
Authors: Sarkaria I.S., Martin L.W., Rice D.C., Blackmon S.H., Slade H.B., Singhal S., Ebright M.I., Gangadharan S.P., Louie B.E., Murthy S.C., Parekh K.R., Reddy R.M., Weksler B.	
Bioengineering Volume 10, Issue 7 07/01/2023, Page(s) DOI: 10.3390/bioengineering10070777	Orclد Source: Kalpaj Parekh
Orthotopic Ferret Tracheal Transplantation Using a Recellularized Bioengineered Graft Produces Functional Epithelia	
Authors: Pai, A.C. and Swatek, A.M. and Lynch, T.J. and Ahlers, B.A. and levlev, V. and Engelhardt, J.F. and Parekh, K.R	

RICCI, MARCO

Faculty publication count:3

World Journal for Pediatric and Congenital Heart Surgery Volume 14, Issue 3 05/01/2023, Page(s) 384-386 DOI: 10.1177/21501351221145176
Pouch Transfer for Single Coronary Artery With Nodal Artery Variant in Arterial Switch Operation

**University of Iowa
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Faculty Publications
2023**

Authors: Pai A., Young K., Ashwath R., Ricci M., Karimi M.

Industrial Arene Chemistry: Markets, Technologies,
Sustainable Processes and Cases Studies of Aromatic
Commodities: Volume 1-4

Volume 3, Issue 01/01/2023, Page(s) 1411-1438 DOI: 10.1002/9783527827992.ch47

Aromatic Oxidation Technologies at Eni/Versalis (Case Study)

Authors: Perego C., Milanese V., Buzzoni R., Ricci M., Bianchi D.

World Journal for Pediatric and Congenital Heart Surgery

Volume 14, Issue 2 03/01/2023, Page(s) 175-179 DOI: 10.1177/21501351221133084

**Intraoperative Sapien S3 Valve Placement in 2 Patients With Multi-Valvar Disease Operation:
A Unique Hybrid Procedure**

Authors: Aldoss O., Nijres B.M., Shibbani K., Porayette P., Karimi M., Ricci M.

SINGHAL, ARUN K

Faculty publication count:5

Physiological Reports

Volume 11, Issue 4 02/01/2023, Page(s) DOI: 10.14814/phy2.15602

Management of two circulations in a COVID-19 patient with secondary superinfection

Authors: Stadlen R., Singhal A.K., Reed R.M., Hasday J.D., Bates M.L., Schmidt G.A., Eberlein M.

ASAIO Journal

Volume 69, Issue 6 06/01/2023, Page(s) E278-E283 DOI: 10.1097/MAT.0000000000001873

Impella Support for Surgical Ventricular Septal Defect Repair

Authors: Ruiz Duque E., Hohenwarter M.R., Isom N.R., Singhal A.K.

Cureus

Orcid Source: Arun Singhal

Volume , Issue 11/01/2023, Page(s) DOI: 10.7759/cureus.48105

**Transesophageal Echocardiography Assisting in the Identification of Intraabdominal
Bleeding During Cardiac Surgery.**

Authors: Asad Mansoor and Arun K Singhal and Satoshi Hanada

ASAIO Journal

Orcid Source: Crossref

Volume 69, Issue 10 10/01/2023, Page(s) E449 DOI: 10.1097/MAT.0000000000001960

Simple, Swift, and Safe for Managing Post Infarction Ventricular Septal Defects

Authors: Singhal A.K., Ruiz Duque E.

Journal of Pharmacy Practice

Volume 36, Issue 4 08/01/2023, Page(s) 1035-1038 DOI: 10.1177/08971900221089078

**Use of Sodium Bicarbonate Purge Solution in Impella Devices for Heparin-Induced
Thrombocytopenia**

Authors: Al-Ayoubi A.M., Bhavsar K., Hobbs R.A., Smith K.L., Lee L.Y., Ikegami H., Singhal A.K.

SWATEK, ANTHONY M

Faculty publication count:3

Bioengineering

Volume 10, Issue 7 07/01/2023, Page(s) DOI: 10.3390/bioengineering10070777

Orthotopic Ferret Tracheal Transplantation Using a Recellularized Bioengineered Graft

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Produces Functional Epithelia

Authors: Pai, A.C. and Swatek, A.M. and Lynch, T.J. and Ahlers, B.A. and Ilevlev, V. and Engelhardt, J.F. and Parekh, K.R.

Thoracic surgery clinics

Volume 33, Issue 3 08/01/2023, Page(s) 291-297 DOI: 10.1016/j.thorsurg.2023.04.010

Lung Xenotransplantation

Authors: Swatek A.M., Parekh K.R.

JTCVS Techniques

Volume 22, Issue 12/01/2023, Page(s) 312-316 DOI: 10.1016/j.xjtc.2023.09.016

Esophagopericardial fistula complicated by tension pyopericardium managed with a 3-incision esophagectomy

Authors: Drewelow A., Pai A., Hanada S., El Abiad R., Swatek A., Bashir M.A., Parekh K.R., Arshava E.V.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Dermatology

Department publication count: 33

BERREBI, KRISTEN G

Faculty publication count: 2

Journal of Cutaneous Pathology Volume 50, Issue 3 03/01/2023, Page(s) 243-246 DOI: 10.1111/cup.14350 Complex sweat gland hamartoma: A case report Authors: Skopec Z., Berrebi K.G., Stone M., Liu V.	Orclد Source: Kristen Berrebi
Cureus Volume , Issue 11/28/2023, Page(s) DOI: 10.7759/cureus.49586 Infantile Fibrosarcoma With Concurrent Infantile Hemangioma: A Case Report. Authors: Blair NM, Berrebi KG, Kacmarynski DS	Orclد Source: Kristen Berrebi

FAIRLEY, JANET A

Faculty publication count: 4

Pediatric Dermatology Volume 40, Issue 2 03/01/2023, Page(s) 387-388 DOI: 10.1111/pde.15194 Rapid cytologic diagnosis of subcutaneous fat necrosis of the newborn Authors: Harview C.L., Chen A., Stone M., Fairley J.	
Journal of the European Academy of Dermatology and Venereology Volume 37, Issue 10 10/01/2023, Page(s) e1189-e1191 DOI: 10.1111/jdv.19242 Impact of COVID-19 in patients with autoimmune bullous diseases: Report from an international registry Authors: Meijer J.M., Rashid H., Vergadi S., Antiga E., Vezzoli P., Balestri R., Patsatsi A., Uzun S., Skiljevic D., Jedlickova H., Janickova L., Corra A., Ponziani A., Gunther C., Cianchini G., Schefzyk M., Marzano A., DiZenko G., Shimanovich I., Fairley J., Mascaro J.M., Caproni M., Maglie R., Schmidt E., Horvath B.	
Experimental Dermatology Volume 32, Issue 1 01/01/2023, Page(s) 85-90 DOI: 10.1111/exd.14679 Elevated levels of sCD48 are inversely correlated with markers of disease activity in bullous pemphigoid Authors: Treco E., Huan E., Varzavand A., Fairley J.A., Messingham K.	Orclد Source: Crossref
Journal of Investigative Dermatology Volume 143, Issue 8 08/01/2023, Page(s) 1479-1486.e3 DOI: 10.1016/j.jid.2023.02.012 Disease Endotypes Predict the Severity of Mucous Membrane Pemphigoid Authors: Fairley, J.A. and Crowe, T.P. and Fakhimi, M. and Palmer, S.J. and Greiner, M.A. and Hellstein, J.W. and Van Daele, D.J. and Messingham, K.N	Orclد Source: Crossref

HEMMINGSON-VAN BEEK, MARTA JANE

Faculty publication count: 1

Journal of the American Academy of Dermatology Volume 88, Issue 1 01/01/2023, Page(s) 86-93 DOI: 10.1016/j.jaad.2019.09.008 Achieving consensus on patient-reported outcome measures in clinical practice for inflammatory skin disorders	Orclد Source: Europe PubMed Central
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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Perez-Chada L and Taliercio VL and Gottlieb A and Van Beek M and Duffin KC and Reeder M and Merola JF and Swerlick RA

JABBARI, ALI

Faculty publication count:4

Frontiers in Immunology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fimmu.2023.1228563 Molecular techniques drive cutting edge advancements in management of cutaneous T cell lymphoma Authors: Lefebvre M.N., Borcharding N., Reis R.J., Mou E., Liu V., Jabbari A.	Orcid Source: Crossref
Blood Advances Volume 7, Issue 3 02/14/2023, Page(s) 321-335 DOI: 10.1182/bloodadvances.2021005991 Single-cell analysis of Sézary syndrome reveals novel markers and shifting gene profiles associated with treatment Authors: Borcharding, N. and Severson, K.J. and Henderson, N. and Ortolan, L.S. and Rosenthal, A.C. and Bellizzi, A.M. and Liu, V. and Link, B.K. and Mangold, A.R. and Jabbari, A	Orcid Source: Crossref
Cell Reports Volume 42, Issue 11 11/28/2023, Page(s) DOI: 10.1016/j.celrep.2023.113449 Keratinocyte FABP5-VCP complex mediates recruitment of neutrophils in psoriasis Authors: Hao J., Yu J., Yorek M.S., Yu C.-L., Pope R.M., Chimenti M.S., Xiong Y., Klingelhutz A., Jabbari A., Li B.	
Frontiers in Immunology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fimmu.2023.1243556 Inhibition of T-cell activity in alopecia areata: recent developments and new directions Authors: Passeron T., King B., Seneschal J., Steinhoff M., Jabbari A., Ohyama M., Tobin D.J., Randhawa S., Winkler A., Telliez J.-B., Martin D., Lejeune A.	

LIU, VINCENT

Faculty publication count:5

Blood Advances Volume 7, Issue 3 02/14/2023, Page(s) 321-335 DOI: 10.1182/bloodadvances.2021005991 Single-cell analysis of Sézary syndrome reveals novel markers and shifting gene profiles associated with treatment Authors: Borcharding, N. and Severson, K.J. and Henderson, N. and Ortolan, L.S. and Rosenthal, A.C. and Bellizzi, A.M. and Liu, V. and Link, B.K. and Mangold, A.R. and Jabbari, A	Orcid Source: Crossref
Frontiers in Immunology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fimmu.2023.1228563 Molecular techniques drive cutting edge advancements in management of cutaneous T cell lymphoma Authors: Lefebvre M.N., Borcharding N., Reis R.J., Mou E., Liu V., Jabbari A.	Orcid Source: Vincent Liu
JID Innovations Volume 3, Issue 6 11/01/2023, Page(s) DOI: 10.1016/j.xjidi.2023.100231 Targeting the Angiotensin Pathway in the Treatment of Cutaneous Fibrosis: A Systematic Review Authors: Greif T., Alsawas M., Reid A.T., Liu V., Prokop L., Murad M.H., Powers J.G.	Orcid Source: Crossref

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Journal of Cutaneous Pathology Volume 50, Issue 3 03/01/2023, Page(s) 243-246DOI: 10.1111/cup.14350 Complex sweat gland hamartoma: A case report Authors: Skopec Z., Berrebi K.G., Stone M., Liu V.	Orclid Source: Crossref
International Journal of Dermatology Volume 62, Issue 5 05/01/2023, Page(s) e315-e318DOI: 10.1111/ijd.16178 The frequency and significance of radiographic findings in the staging workup of patients with mycosis fungoides and Sezary syndrome Authors: Eckburg, A. and Mott, S. and Dittmer, M. and Zafar, F. and Link, B. and Liu, V	Orclid Source: Vincent Liu

MESSINGHAM, KELLY A NORDYKE

Faculty publication count:1

Experimental Dermatology Volume 32, Issue 1 01/01/2023, Page(s) 85-90DOI: 10.1111/exd.14679 Elevated levels of sCD48 are inversely correlated with markers of disease activity in bullous pemphigoid Authors: Treco E., Huan E., Varzavand A., Fairley J.A., Messingham K.	
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PATRICK, ASHLEY PAIGE

Faculty publication count:2

American Journal of Dermatopathology Volume 45, Issue 3 03/01/2023, Page(s) E13-E14DOI: 10.1097/DAD.0000000000002346 Translucent Papules of the Periorbital Area: Challenge Authors: Holder K., Tan K.W., Patrick A.P., Stone M.S.	
American Journal of Dermatopathology Volume 45, Issue 3 03/01/2023, Page(s) 203-204DOI: 10.1097/DAD.0000000000002347 Translucent Papules of the Periorbital Area: Answer Authors: Holder K., Tan K.W., Patrick A.P., Stone M.S.	

POWERS, JENNIFER GLOECKNER

Faculty publication count:5

JID Innovations Volume 3, Issue 6 11/01/2023, Page(s) DOI: 10.1016/j.xjidi.2023.100231 Targeting the Angiotensin Pathway in the Treatment of Cutaneous Fibrosis: A Systematic Review Authors: Greif T., Alsawas M., Reid A.T., Liu V., Prokop L., Murad M.H., Powers J.G.	
Journal of the American Academy of Dermatology Volume 89, Issue 4 10/01/2023, Page(s) 862-864DOI: 10.1016/j.jaad.2023.06.032 Surgical site infection rates following Mohs micrographic surgery by body site: A systematic review and meta-analysis Authors: Chen A., Alsawas M., Tan K.W., Prokop L., Murad M.H., Powers J.G.	
American Journal of Dermatopathology Volume 45, Issue 3 03/01/2023, Page(s) E17-E21DOI: 10.1097/DAD.0000000000002382 Cutaneous Metastasis of Alveolar Rhabdomyosarcoma in a Child	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Nor F., Castro J.P., Wongpattaraworakul W., Buatti J.M., Gordon D., Powers J.G., Terry W., Hellstein J., Tanas M., Stone M.

Journal of the Dermatology Nurses' Association

Volume 15, Issue 6 11/01/2023, Page(s) 284-285DOI: 10.1097/JDN.0000000000000768

Managing Surgical Site Scarring as a Complication of Permanent Pacemaker Implantation: A Case Report

Authors: Birchansky B., Greif T., Powers E.M., Powers J.G.

JAMA Network Open

Volume 6, Issue 1 01/25/2023, Page(s) E2252698DOI: 10.1001/jamanetworkopen.2022.52698

Association of Patient Proximity to Dermatologic Care with Melanoma Stage at Diagnosis and Outcome

Authors: Chen A., Grubbs C.S., Zafar F.S., Loeffler B.T., Mott S.L., Carrel M., Powers J.G.

SIDEY, KIRK

Faculty publication count:2

Dermatology Online Journal

Orcid Source: Kirk Sidey

Volume 29, Issue 2 03/01/2023, Page(s) DOI: 10.5070/D329260766

Artificial intelligence in medicine—dermatology compared to other medical specialties in FDA-cleared software as medical device

Authors: Vidal N.Y., Sidey K., Kim Y.-H., Vidal D.E.

Clinical and Experimental Dermatology

Orcid Source: Kirk Sidey

Volume , Issue 06/15/2023, Page(s) DOI: 10.1093/ced/llad209

Artificial intelligence for automatic detection of basal cell carcinoma from frozen tissue tangential biopsies

Authors: Dennis H Murphree, Yong-hun Kim, Kirk A Sidey, Nneka I Comfere, Nahid Y Vidal

STONE, MARY S

Faculty publication count:6

American Journal of Dermatopathology

Volume 45, Issue 3 03/01/2023, Page(s) 203-204DOI: 10.1097/DAD.0000000000002347

Translucent Papules of the Periorbital Area: Answer

Authors: Holder K., Tan K.W., Patrick A.P., Stone M.S.

Pediatric Dermatology

Orcid Source: Crossref

Volume 40, Issue 2 03/01/2023, Page(s) 387-388DOI: 10.1111/pde.15194

Rapid cytologic diagnosis of subcutaneous fat necrosis of the newborn

Authors: Harview C.L., Chen A., Stone M., Fairley J.

American Journal of Dermatopathology

Volume 45, Issue 3 03/01/2023, Page(s) E13-E14DOI: 10.1097/DAD.0000000000002346

Translucent Papules of the Periorbital Area: Challenge

Authors: Holder K., Tan K.W., Patrick A.P., Stone M.S.

Journal of Cutaneous Pathology

Volume 50, Issue 3 03/01/2023, Page(s) 243-246DOI: 10.1111/cup.14350

Complex sweat gland hamartoma: A case report

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Skopec Z., Berrebi K.G., Stone M., Liu V.

American Journal of Dermatopathology

Volume 45, Issue 3 03/01/2023, Page(s) E17-E21 DOI: 10.1097/DAD.0000000000002382

Cutaneous Metastasis of Alveolar Rhabdomyosarcoma in a Child

Authors: Nor F., Castro J.P., Wongpattaraworakul W., Buatti J.M., Gordon D., Powers J.G., Terry W., Hellstein J., Tanas M., Stone M.

Egyptian Liver Journal

Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s43066-023-00242-2

Erdheim-Chester disease associated with an aggressive form of sclerosing cholangitis

Authors: Sharma R., Stone M.S., Macfarlane D.E., Bellizzi A.M., Koneru G.

SWICK, BRIAN LESTER

Faculty publication count: 1

Ophthalmic Plastic and Reconstructive Surgery

Volume 39, Issue 4 07/01/2023, Page(s) E115-E117 DOI: 10.1097/IOP.0000000000002373

Elevated Intraocular Pressure in Periorbital Sweet's Syndrome

Authors: Keen, J.A. and Fisher, M.D. and Yu, C.Y. and Swick, B.L. and Shriver, E.M

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Emergency Med
DEL RIOS, MARINA

Department publication count: 112
Faculty publication count: 14

BMJ Open	Orcid Source: Scopus - Elsevier
Volume 13, Issue 5 05/08/2023, Page(s) DOI: 10.1136/bmjopen-2022-067986	
Observational study of organisational responses of 17 US hospitals over the first year of the COVID-19 pandemic	
Authors: Choo, E.K. and Strehlow, M. and Del Rios, M. and Oral, E. and Pobee, R. and Nugent, A. and Lim, S. and Hext, C. and Newhall, S. and Ko, D. and Chari, S.V. and Wilson, A. and Baugh, J.J. and Callaway, D. and Delgado, M.K. and Glick, Z. and Gaulty, C.J. and Hall, N. and Jemal, A. and Kc, M. and Mahadevan, A. and Mehta, M. and Meltzer, A.C. and Pozhidayeva, D. and Resnick-Ault, D. and Schulz, C. and Shen, S. and Southerland, L. and Du Pont, D. and McCarthy, D.M	
Resuscitation	Orcid Source: Scopus - Elsevier
Volume 182, Issue 01/01/2023, Page(s) DOI: 10.1016/j.resuscitation.2022.11.015	
Is all bystander CPR created equal? Further considerations in sex differences in cardiac arrest outcomes	
Authors: Perman, S.M. and Vogelsong, M.A. and Del Rios, M	
American Journal of Emergency Medicine	
Volume 74, Issue 12/01/2023, Page(s) 27-31 DOI: 10.1016/j.ajem.2023.09.017	
Association of substance use with outcomes in mildly ill COVID-19 outpatients	
Authors: Pobee R., Cable T., Chan D., Herrick J., Durkalski-Mauldin V., Korley F., Callaway C., Del Rios M.	
Resuscitation Plus	Orcid Source: Scopus - Elsevier
Volume 14, Issue 06/01/2023, Page(s) DOI: 10.1016/j.resplu.2023.100385	
Interhospital variability in Out-of-Hospital cardiac arrest survival in a large metropolitan area	
Authors: Kotini-Shah, P. and Blum, N. and Khosla, S. and Weber, J. and Markul, E. and Tataris, K. and Campbell, T. and Vanden Hoek, T. and Del Rios, M	
Resuscitation	Orcid Source: Scopus - Elsevier
Volume 186, Issue 05/01/2023, Page(s) DOI: 10.1016/j.resuscitation.2023.109782	
AED not applied: Why?	
Authors: Del Rios, M	
Circulation	
Volume 148, Issue 12 09/19/2023, Page(s) 982-988 DOI: 10.1161/CIR.0000000000001164	
Temperature Management for Comatose Adult Survivors of Cardiac Arrest: A Science Advisory from the American Heart Association	
Authors: Perman S.M., Bartos J.A., Del Rios M., Donnino M.W., Hirsch K.G., Jentzer J.C., Kudenchuk P.J., Kurz M.C., Maciel C.B., Menon V., Panchal A.R., Rittenberger J.C., Berg K.M.	
JAMA Network Open	Orcid Source: Scopus - Elsevier
Volume 6, Issue 5 05/10/2023, Page(s) E2312684 DOI: 10.1001/jamanetworkopen.2023.12684	
Disentangling the Complex Web of Out-of-Hospital Cardiac Arrest Socioeconomic Disparities	
Authors: Huebinger, R. and Del Rios, M	

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2023**

JAMA Internal Medicine	
Volume 183, Issue 10 10/02/2023, Page(s) 1136-1143DOI: 10.1001/jamainternmed.2023.4303	
Cardiac Arrest Survival at Emergency Medical Service Agencies in Catchment Areas with Primarily Black and Hispanic Populations	
Authors: Uzendu, A.I. and Spertus, J.A. and Nallamotheu, B.K. and Girotra, S. and Jones, P.G. and McNally, B.F. and Del Rios, M. and Sasson, C. and Breathett, K. and Sperling, J. and Dukes, K.C. and Chan, P.S	
Resuscitation Plus	
Volume 16, Issue 12/01/2023, Page(s) DOI: 10.1016/j.resplu.2023.100483	
Survey of resuscitation practices at emergency medical service agencies in the U.S	
Authors: Chan, P.S. and McNally, B. and Al-Araji, R. and Kennedy, K. and Kennedy, M. and Del Rios, M. and Sperling, J. and Sasson, C. and Breathett, K. and Dukes, K.C. and Girotra, S	
Journal of the American Heart Association	Orcid Source: Crossref
Volume 12, Issue 21 11/07/2023, Page(s) DOI: 10.1161/JAHA.123.031005	
Impact of Receiving Hospital on Out-of-Hospital Cardiac Arrest Outcome: Racial and Ethnic Disparities in Texas	
Authors: Huebinger R., Del Rios M., Abella B.S., McNally B., Bakunas C., Witkov R., Panczyk M., Boerwinkle E., Bobrow B.	
Resuscitation	
Volume 188, Issue 07/01/2023, Page(s) DOI: 10.1016/j.resuscitation.2023.109772	
KIDS SAVE LIVES: Basic Life Support Education for Schoolchildren: A Narrative Review and Scientific Statement From the International Liaison Committee on Resuscitation	
Authors: Schroeder D.C., Semeraro F., Greif R., Bray J., Morley P., Parr M., Kondo Nakagawa N., Iwami T., Finke S.-R., Malta Hansen C., Lockey A., Del Rios M., Bhanji F., Sasson C., Schexnayder S.M., Scquizzato T., Wetsch W.A., Bottiger B.W.	
Circulation	Orcid Source: Scopus - Elsevier
Volume 147, Issue 24 06/13/2023, Page(s) 1854-1868DOI: 10.1161/CIR.0000000000001128	
KIDS SAVE LIVES: Basic Life Support Education for Schoolchildren: A Narrative Review and Scientific Statement From the International Liaison Committee on Resuscitation	
Authors: Schroeder, D.C. and Semeraro, F. and Greif, R. and Bray, J. and Morley, P. and Parr, M. and Kondo Nakagawa, N. and Iwami, T. and Finke, S.-R. and Malta Hansen, C. and Lockey, A. and Del Rios, M. and Bhanji, F. and Sasson, C. and Schexnayder, S.M. and Scquizzato, T. and Wetsch, W.A. and Bottiger, B.W	
Trends in Anaesthesia and Critical Care	Orcid Source: Scopus - Elsevier
Volume 48, Issue 02/01/2023, Page(s) DOI: 10.1016/j.tacc.2022.101210	
Demographic disparities in tracheal intubation success rates during infant out-of-hospital cardiac arrest	
Authors: Shekhar, A.C. and Coute, R.A. and Mader, T.J. and Del Rios, M. and Peeler, K.R. and Mann, N.C. and Madhok, M	
Circulation: Cardiovascular Quality and Outcomes	Orcid Source: Scopus - Elsevier
Volume 16, Issue 2 02/01/2023, Page(s) E009603DOI: 10.1161/CIRCOUTCOMES.122.009603	
Data Equity: The Foundation of Out-of-Hospital Cardiac Arrest Quality Improvement	
Authors: Del Rios, M. and Nallamotheu, B.K. and Chan, P.S	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

FINDLAY, SHANNON

Faculty publication count:2

<p>Resuscitation Volume 191, Issue 10/01/2023, Page(s) DOI: 10.1016/j.resuscitation.2023.109903</p> <p style="text-align: center;">AWAreness during RESuscitation - II: A multi-center study of consciousness and awareness in cardiac arrest</p> <p>Authors: Parnia S., Keshavarz Shirazi T., Patel J., Tran L., Sinha N., O'Neill C., Roellke E., Mengotto A., Findlay S., McBrine M., Spiegel R., Tarpey T., Huppert E., Jaffe I., Gonzales A.M., Xu J., Koopman E., Perkins G.D., Vuylsteke A., Bloom B.M., Jarman H., Nam Tong H., Chan L., Lyaker M., Thomas M., Velchev V., Cairns C.B., Sharma R., Kulstad E., Scherer E., O'Keeffe T., Foroozesh M., Abe O., Ogedegbe C., Girgis A., Pradhan D., Deakin C.D.</p>
<p>Journal of Gastrointestinal Surgery Volume 27, Issue 11 11/01/2023, Page(s) 2701-2703DOI: 10.1007/s11605-023-05763-0</p> <p style="text-align: center;">Large Perianal Tailgut Cyst with Invasive Squamous Cell Carcinoma and Low-Grade Mucinous Neoplasm</p> <p>Authors: Choi A., Findlay S., Xiong Y.</p>

GEORGAKAKOS, PETER K

Faculty publication count:1

<p>Western Journal of Emergency Medicine Volume 24, Issue 2 03/01/2023, Page(s) 210-217DOI: 10.5811/westjem.2022.11.58766</p> <p style="text-align: center;">The Impact of Alcohol Sales in A College Football Stadium on Healthcare Utilization</p> <p>Authors: Ruehlmann D., Halbur C., Moylan C., Georgakakos P., Negaard M., House H.</p>
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HARLAND, KARISA KAY

Faculty publication count:8

<p>Open Forum Infectious Diseases Volume 10, Issue 10 10/01/2023, Page(s) DOI: 10.1093/ofid/ofad457</p> <p style="text-align: center;">Effectiveness of a Messenger RNA Vaccine Booster Dose Against Coronavirus Disease 2019 among US Healthcare Personnel, October 2021-July 2022</p> <p>Authors: Plumb I.D., Mohr N.M., Hagen M., Wiegand R., Dumyati G., Harland K.K., Krishnadasan A., Gist J.J., Abedi G., Fleming-Dutra K.E., Chea N., Lee J., Barter D., Brackney M., Fridkin S.K., Wilson L.E., Lovett S.A., Ocampo V., Phipps E.C., Marcus T.M., Smithline H.A., Hou P.C., Lee L.C., Moran G.J., Krebs E., Steele M.T., Lim S.C., Schradling W.A., Chinnock B., Beiser D.G., Faine B., Haran J.P., Nandi U., Chipman A.K., Lovecchio F., Talan D.A., Pilishvili T.</p>	<p>Orclد Source: Crossref</p>
<p>Annals of Emergency Medicine Volume 81, Issue 2 02/01/2023, Page(s) 145-157DOI: 10.1016/j.annemergmed.2022.09.013</p> <p style="text-align: center;">Endotracheal Intubation Strategy, Success, and Adverse Events Among Emergency Department Patients During the COVID-19 Pandemic</p> <p>Authors: Nicholas M. Mohr and Eliezer Santos Leon and Justin N. Carlson and Brian Driver and Anusha Krishnadasan and Karisa K. Harland and Patrick Ten Eyck and William R. Mower and Tyler M. Foley and Kelli Wallace and L. Clifford McDonald and Preeta K. Kutty and Scott Santibanez and David A. Talan</p>	<p>Orclد Source: Crossref Metadata Search</p>
<p>Journal of Survey Statistics and Methodology Volume , Issue 04/26/2023, Page(s) DOI: 10.1093/jssam/smad008</p> <p style="text-align: center;">Experimenting with QR Codes and Envelope Size in Push-to-Web Surveys</p> <p>Authors: Kyle Endres, Erin O Heiden, Ki Park, Mary E Losch, Karisa K Harland, Anne L Abbott</p>	<p>Orclد Source: Crossref</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Annals of Emergency Medicine Volume 81, Issue 1 01/01/2023, Page(s) 1-13DOI: 10.1016/j.annemergmed.2022.07.024 Outcomes Associated With Rural Emergency Department Provider-to-Provider Telehealth for Sepsis Care: A Multicenter Cohort Study Authors: Mohr N.M., Okoro U., Harland K.K., Fuller B.M., Campbell K., Swanson M.B., Wymore C., Faine B., Zepeski A., Parker E.A., Mack L., Bell A., DeJong K., Mueller K., Chrischilles E., Carpenter C.R., Wallace K., Jones M.P., Ward M.M.
Western Journal of Emergency Medicine Volume 24, Issue 5 09/01/2023, Page(s) 950-955DOI: 10.5811/westjem.59287 Influence of Body Mass Index on the Evaluation and Management of Pediatric Abdominal Pain in the Emergency Department Authors: Theiler C.A., Swanson M.B., Squires R., Harland K.K.
BMJ Open Volume 13, Issue 2 02/02/2023, Page(s) DOI: 10.1136/bmjopen-2022-063141 Presence of symptoms 6 weeks after COVID-19 among vaccinated and unvaccinated US healthcare personnel: A prospective cohort study Authors: Nicholas M Mohr and Ian D Plumb and Kari K Harland and Tamara Pilishvili and Katherine E Fleming-Dutra and Anusha Krishnadasan and Karin F Hoth and Sharon H Saydah and Zachary Mankoff and John P Haran and Melissa Briggs-Hagen and Eliezer Santos Le{\'}o
Vaccine Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.vaccine.2023.10.072 Effectiveness of a bivalent mRNA vaccine dose against symptomatic SARS-CoV-2 infection among U.S. Healthcare personnel, September 2022–May 2023 Authors: Plumb I.D., Briggs Hagen M., Wiegand R., Dumyati G., Myers C., Harland K.K., Krishnadasan A., James Gist J., Abedi G., Fleming-Dutra K.E., Chea N., Lee J.E., Kellogg M., Edmundson A., Britton A., Wilson L.E., Lovett S.A., Ocampo V., Markus T.M., Smithline H.A., Hou P.C., Lee L.C., Mower W., Rwamwejo F., Steele M.T., Lim S.C., Schradling W.A., Chinnock B., Beiser D.G., Faine B., Haran J.P., Nandi U., Chipman A.K., LoVecchio F., Eucker S., Femling J., Fuller M., Rothman R.E., Curlin M.E., Talan D.A., Mohr N.M., Watts C., McCullough M., Nyanseor S., Licherdell E., Peebles A., Nadle J., Johnston H., Brackney M., Fridkin S., Marceaux-Galli K., Lynfield R., Pierce R., Keipp Talbot H., Tozloski J., Hashimoto D.M., Bahamon M., Krebs E., Stubbs A.M., Huber M., Crosby J.C., Roy S., Volturo G., Galbraith J., Fuentes M., Smith J., Olivia Hopkins L., Stuppy J., Dashler G., Wahedi M.
Human Vaccines and Immunotherapeutics Volume 19, Issue 3 01/01/2023, Page(s) DOI: 10.1080/21645515.2023.2284471 Factors associated with the decision to receive bivalent COVID-19 booster vaccination among health care personnel Authors: Mohr, N.M. and Plumb, I.D. and Santos Le{\'}o{n}, E. and Harland, K.K. and Krishnadasan, A. and Nandi, U. and Hoth, K.F. and Smithline, H.A. and Talan, D.A

HOGREFE, CHRISTOPHER PAUL

Faculty publication count:2

Current Sports Medicine Reports Volume 22, Issue 1 01/01/2023, Page(s) 29-35DOI: 10.1249/JSR.0000000000001029 Training and Practice Settings of Physicians Dual-Certified in Emergency and Sports Medicine Authors: Monseau A.J., Balcik B.J., Negaard M., Lilly C., Hogrefe C.P., Gould S., Odom M.J., Guyer C., Davenport M., Chow Y., Feden J.P., Waterbrook A.L.
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**University of Iowa
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Faculty Publications
2023**

Clinics in Sports Medicine

Volume 42, Issue 3 07/01/2023, Page(s) 409-425DOI: 10.1016/j.csm.2023.02.006

Emergency Abdominopelvic Injuries

Authors: Mathiasen R.E., Hogrefe C.P.

HOUSE, HANS ROBERT

Faculty publication count:1

Western Journal of Emergency Medicine

Volume 24, Issue 2 03/01/2023, Page(s) 210-217DOI: 10.5811/westjem.2022.11.58766

The Impact of Alcohol Sales in A College Football Stadium on Healthcare Utilization

Authors: Ruehlmann D., Halbur C., Moylan C., Georgakakos P., Negaard M., House H.

JENNISSEN, CHARLES

Faculty publication count:4

Injury Epidemiology

Volume 10, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40621-023-00476-z

A multicenter evaluation of pediatric emergency department injury visits during the COVID-19 pandemic

Authors: Hanson H.R., Formica M., Laraque-Arena D., Zonfrillo M.R., Desai P., O'Neil J.O., Unni P., Johnson E.L., Cobb P., Agarwal M., Beckworth K., Schroter S., Strotmeyer S., Donnelly K.A., Middelberg L.K., Morse A.M., Dodington J., Latuska R.F., Anderson B., Lawson K.A., Valente M., Levas M.N., Kiragu A.W., Monroe K., Ruest S.M., Lee L.K., Charyk Stewart T., Attridge M.M., Haasz M., Jafri M., McIntire A., Rogers S.C., Uspal N.G., Blanchard A., Hazeltine M.D., Riech T., Jennissen C., Model L., Fu Q., Clukies L.D., Juang D., Ruda M.T., Prince J.M., Chao S., Yorkgitis B.K., Pomerantz W.J.

Injury Epidemiology

Volume 10, Issue 12/01/2023, Page(s) DOI: 10.1186/s40621-023-00467-0

Pre- and postnatal safe sleep knowledge and planned as compared to actual infant sleep practices

Authors: Ramos P.V., Hoogerwerf P.J., Smith P.K., Finley C., Okoro U.E., Jennissen C.A.

Injury Epidemiology

Volume 10, Issue 12/01/2023, Page(s) DOI: 10.1186/s40621-023-00468-z

Pediatric lawn mower-related injuries and contributing factors for bystander injuries

Authors: Jennissen C.A., Krupp T.D., Vakkalanka J.P., Hoogerwerf P.J.

Current Sports Medicine Reports

Volume 22, Issue 3 03/01/2023, Page(s) 73-75DOI: 10.1249/JSR.0000000000001042

Atraumatic Spleen and Liver Rupture While Weightlifting during Epstein-Barr Virus Convalescence

Authors: Dalby D.R., Jennissen C.A.

JUNKER, CHRISTIAN

Faculty publication count:4

Public Health

Volume 223, Issue 10/01/2023, Page(s) 249-256DOI: 10.1016/j.puhe.2023.08.001

Long-term experience on assisted suicide in Switzerland: dementia, mental disorders, age-related polymorbidity and the slippery slope argument

Authors: Guth U., Junker C., McMillan S., Elfgen C., Schneeberger A.R.

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Faculty Publications
2023**

<p>Cancer Medicine Volume 12, Issue 16 08/01/2023, Page(s) 17296-17307 DOI: 10.1002/cam4.6323</p> <p style="text-align: center;">Conventional and assisted suicide in Switzerland: Insights into a divergent development based on cancer-associated self-initiated deaths</p> <p>Authors: Guth U., Junker C., Elger B.S., Elfgen C., Montagna G., Schneeberger A.R.</p>
<p>Swiss Medical Weekly Volume 153, Issue 3 01/01/2023, Page(s) DOI: 10.57187/smw.2023.40010</p> <p style="text-align: center;">Long-term development of assisted suicide in Switzerland: analysis of a 20-year experience (1999–2018)</p> <p>Authors: Montagna G., Junker C., Elfgen C., Schneeberger A.R., Guth U.</p>
<p>International Journal of Public Health Volume 68, Issue 01/01/2023, Page(s) DOI: 10.3389/ijph.2023.1606260</p> <p style="text-align: center;">ICD-Based Cause of Death Statistics Fail to Provide Reliable Data for Medical Aid in Dying</p> <p>Authors: Guth U., Junker C., Schafroth M., McMillan S., Schneeberger A.R., Elfgen C., Battegay E., Weitkunat R.</p>

LEE, SANGIL

Faculty publication count:12

<p>Military Medicine Volume 188, Issue 11-12 11/01/2023, Page(s) 3599-3605 DOI: 10.1093/milmed/usac152</p> <p style="text-align: center;">Race Differences in Veteran’s Affairs Emergency Department Utilization</p> <p>Authors: Rothmiller S.J., Lund B.C., Burgess D.J., Lee S., Hadlandsmyth K.</p>	<p>OrCID Source: Sangil Lee</p>
<p>Acta Psychiatrica Scandinavica Volume 147, Issue 5 05/01/2023, Page(s) 493-505 DOI: 10.1111/acps.13551</p> <p style="text-align: center;">Evaluating the performance of machine learning methods for risk estimation of delirium in patients hospitalized from the emergency department</p> <p>Authors: Brianna Mueller and W. Nick Street and Ryan M. Carnahan and Sangil Lee</p>	<p>OrCID Source: Sangil Lee</p>
<p>Academic Emergency Medicine Volume 30, Issue 6 06/01/2023, Page(s) 616-625 DOI: 10.1111/acem.14622</p> <p style="text-align: center;">Head computed tomography findings in geriatric emergency department patients with delirium, altered mental status, and confusion: A systematic review</p> <p>Authors: Liu S.W., Lee S., Hayes J.M., Khoujah D., Lo A.X., Doering M., de Wit K.</p>	<p>OrCID Source: Sangil Lee</p>
<p>JACC: Advances Volume 2, Issue 3 05/01/2023, Page(s) DOI: 10.1016/j.jacadv.2023.100323</p> <p style="text-align: center;">Can Artificial Intelligence Enhance Syncope Management?: A JACC: Advances Multidisciplinary Collaborative Statement</p> <p>Authors: Giselle M. Statz and Aron Z. Evans and Samuel L. Johnston and Mehul Adhaduk and Avinash R. Mudireddy and Milan Sonka and Sangil Lee and E. John Barsotti and Fabrizio Ricci and Franca Dipaola and Madeleine Johansson and Robert S. Sheldon and Venkatesh Thiruganasambandamoorthy and Rose-Anne Kenny and Tyler C. Bullis and Deepak K. Pasupula and Jon Van Heukelom and Milena A. Gebska and Brian Olshansky</p>	<p>OrCID Source: Sangil Lee</p>

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Faculty Publications
2023**

Clinics in Geriatric Medicine Volume 39, Issue 4 11/01/2023, Page(s) 535-551DOI: 10.1016/j.cger.2023.05.006	Orcid Source: Sangil Lee
Delirium and Delirium Prevention in the Emergency Department	
Authors: Sangil Lee and Matthew A. Howard and Jin H. Han	
Delirium Communications Volume , Issue 03/15/2023, Page(s) DOI: 10.56392/001c.73356	Orcid Source: Sangil Lee
American Delirium Society 2022 Year in Review: Highlighting the Year's Most Impactful Delirium Research	
Authors: C. Adrian Austin and Ben J. A. Palanca and Kendall Smith and Benjamin Chapin and Shih-Yin Lin and Sikandar Khan and Heidi Lindroth and Kerri Maya and Mark Oldham and	
JACEP Open Volume 4, Issue 2 04/01/2023, Page(s) DOI: 10.1002/emp2.12941	Orcid Source: Sangil Lee
Physical therapy consultation in the emergency department for older adults with falls: A qualitative study	
Authors: Anita Chary and Elise Brickhouse and Beatrice Torres and Lauren Cameron-Comasco and Sangil Lee and Brittany Panches and Rachel M. Skains and Aanand D. Naik and Catherine C. Quatman-Yates and Maura Kennedy and Lauren T. Southerland and Shan Liu	
Journal of Personalized Medicine Volume 13, Issue 1 01/01/2023, Page(s) DOI: 10.3390/jpm13010007	Orcid Source: Multidisciplinary Digital Publishing Institute
Novel Machine Learning Approach to Predict and Personalize Length of Stay for Patients Admitted with Syncope from the Emergency Department	
Authors: Sangil Lee and Avinash Reddy Mudireddy and Deepak Kumar Pasupula and Mehul Adhaduk and E. John Barsotti and Milan Sonka and Giselle M. Statz and Tyler Bullis and Samuel L. Johnston and Aron Z. Evans and Brian Olshansky and Milena A. Gebaska	
American Journal of Geriatric Psychiatry Volume 31, Issue 9 09/01/2023, Page(s) 704-715DOI: 10.1016/j.jagp.2023.03.002	
Bispectral EEG (BSEEG) Algorithm Captures High Mortality Risk Among 1,077 Patients: Its Relationship to Delirium Motor Subtype	
Authors: Nishizawa Y., Yamanashi T., Saito T., Marra P., Crutchley K.J., Wahba N.E., Malicoat J., Shibata K., Nishiguchi T., Lee S., Cho H.R., Kanazawa T., Shinozaki G.	
JACEP Open Volume 4, Issue 4 08/01/2023, Page(s) DOI: 10.1002/emp2.13012	Orcid Source: Sangil Lee
Older adults' goals of care in the emergency department setting: A qualitative study guided by the 4Ms framework	
Authors: Melissa Sheber and Mackenzie McKnight and Daniel Liebzeit and Aaron Seaman and Erica K. Husser and Harleah Buck and Heather S. Reisinger and Sangil Lee	
Journal of the American Geriatrics Society Volume 71, Issue 1 01/01/2023, Page(s) 62-76DOI: 10.1111/jgs.18047	Orcid Source: Sangil Lee
Challenges and opportunities in creating a deprescribing program in the emergency department: A qualitative study	
Authors: Lee, S. and Bobb Swanson, M. and Fillman, A. and Carnahan, R.M. and Seaman, A.T. and Reisinger, H.S	

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Faculty Publications
2023**

American Journal of Emergency Medicine	Orcid Source: Sangil Lee
Volume 71, Issue 09/01/2023, Page(s) 190-194 DOI: 10.1016/j.ajem.2023.06.034	
Delirium, confusion, or altered mental status as a risk for abnormal head computed tomogram findings in older adults in the emergency department: A Geriatric Emergency Department Guidelines 2.0 systematic review and meta-analysis	
Authors: Sangil Lee and Faithe R. Cavalier and Jane M. Hayes and Michelle Doering and Alexander X. Lo and Danya Khoujah and Matthew A. Howard and Kerstin de Wit and Shan W. Liu	

MCCABE, DANIEL JOSEPH

Faculty publication count:4

AEM Education and Training	
Volume 7, Issue 1 02/01/2023, Page(s) DOI: 10.1002/aet2.10840	
The impact of fellowship-trained medical toxicology faculty on emergency medicine resident in-training examination scores	
Authors: Theiler C.A., Vakkalanka J.P., Obr B.J., Hansen N., McCabe D.J.	

American Journal of Emergency Medicine	Orcid Source: Daniel McCabe
Volume 63, Issue 01/01/2023, Page(s) 50-54 DOI: 10.1016/j.ajem.2022.10.031	
The incidence of self-harm ingestions in adolescents and young adults at a tertiary care center between January 2019–March 2022	
Authors: McCabe, D.J. and Egan, H.M. and Theiler, C.A	

Journal of Medical Toxicology	
Volume 19, Issue 1 01/01/2023, Page(s) 45-48 DOI: 10.1007/s13181-022-00922-2	
Tacrolimus Drug–Drug Interaction with Nirmatrelvir/Ritonavir (Paxlovid™) Managed with Phenytoin	
Authors: Sindelar M., McCabe D., Carroll E.	

Journal of Medical Toxicology	
Volume 19, Issue 3 07/01/2023, Page(s) 309 DOI: 10.1007/s13181-023-00940-8	
Response to Comment on “Tacrolimus Drug-Drug Interaction with Nirmatrelvir/Ritonavir (Paxlovid™) Managed with Phenytoin”	
Authors: Sindelar M., McCabe D., Carroll E.	

MOHR, NICHOLAS

Faculty publication count:30

Morbidity and Mortality Weekly Report	Orcid Source: Nicholas Mohr
Volume 72, Issue 17 04/28/2023, Page(s) 463-468 DOI: 10.15585/mmwr.mm7217a3	
Effectiveness of Monovalent mRNA COVID-19 Vaccination in Preventing COVID-19–Associated Invasive Mechanical Ventilation and Death Among Immunocompetent Adults During the Omicron Variant Period — IVY Network, 19 U.S. States, February 1, 2022–January 31, 2023	
Authors: DeCuir J., Surie D., Zhu Y., Gaglani M., Ginde A.A., Douin D.J., Talbot H.K., Casey J.D., Mohr N.M., McNeal T., Ghamande S., Gibbs K.W., Files D.C., Hager D.N., Phan M., Prekker M.E., Gong M.N., Mohamed A., Johnson N.J., Steingrub J.S., Peltan I.D., Brown S.M., Martin E.T., Monto A.S., Khan A., Bender W.S., Duggal A., Wilson J.G., Qadir N., Chang S.Y., Mallow C., Kwon J.H., Exline M.C., Luring A.S., Shapiro N.I., Columbus C., Gottlieb R., Vaughn I.A., Ramesh M., Lamerato L.E., Safdar B., Halasa N., Chappell J.D., Grijalva C.G., Baughman A., Womack K.N., Rhoads J.P., Hart K.W., Swan S.A., Lewis N., McMorro M.L., Self W.H.	

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Faculty Publications
2023**

Journal of Telemedicine and Telecare Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/1357633X231170038	Orcid Source: Nicholas Mohr
The impact of telehealth in sepsis care: A systematic review	
Authors: Tu K.J., Wymore C., Tchangalova N., Fuller B.M., Mohr N.M.	
Annals of Emergency Medicine Volume , Issue 10/01/2023, Page(s) DOI: 10.1016/j.annemergmed.2023.08.226	Orcid Source: Nicholas Mohr
203 Longer Emergency Department Length of Stay Prior to Transfer Is Associated With Lower Mortality in Rural Sepsis Patients	
Authors: B. Wilkinson and U. Okoro and A. Ahmed and K. Dejong and N. Mohr	
BMJ Open Volume 13, Issue 2 02/02/2023, Page(s) DOI: 10.1136/bmjopen-2022-063141	Orcid Source: Nicholas Mohr
Presence of symptoms 6 weeks after COVID-19 among vaccinated and unvaccinated US healthcare personnel: A prospective cohort study	
Authors: Nicholas M Mohr and Ian D Plumb and Kari K Harland and Tamara Pilishvili and Katherine E Fleming-Dutra and Anusha Krishnadasan and Karin F Hoth and Sharon H Saydah and Zachary Mankoff and John P Haran and Melissa Briggs-Hagen and Eliezer Santos Le{\o	
Annals of Emergency Medicine Volume 81, Issue 1 01/01/2023, Page(s) 1-13DOI: 10.1016/j.annemergmed.2022.07.024	Orcid Source: Nicholas Mohr
Outcomes Associated With Rural Emergency Department Provider-to-Provider Telehealth for Sepsis Care: A Multicenter Cohort Study	
Authors: Mohr N.M., Okoro U., Harland K.K., Fuller B.M., Campbell K., Swanson M.B., Wymore C., Faine B., Zepeski A., Parker E.A., Mack L., Bell A., DeJong K., Mueller K., Chrischilles E., Carpenter C.R., Wallace K., Jones M.P., Ward M.M.	
Clinical Infectious Diseases Volume 76, Issue 6 03/15/2023, Page(s) 1030-1037DOI: 10.1093/cid/ciac869	Orcid Source: Nicholas Mohr
Vaccine Effectiveness Against Influenza A(H3N2)-Associated Hospitalized Illness: United States, 2022	
Authors: Tenforde M.W., Patel M.M., Lewis N.M., Adams K., Gaglani M., Steingrub J.S., Shapiro N.I., Duggal A., Prekker M.E., Peltan I.D., Hager D.N., Gong M.N., Exline M.C., Ginde A.A., Mohr N.M., Mallow C., Martin E.T., Talbot H.K., Gibbs K.W., Kwon J.H., Chappell J.D., Halasa N., Luring A.S., Lindsell C.J., Swan S.A., Hart K.W., Womack K.N., Baughman A., Grijalva C.G., Self W.H.	
Open Forum Infectious Diseases Volume 10, Issue 10 10/01/2023, Page(s) DOI: 10.1093/ofid/ofad457	Orcid Source: Nicholas Mohr
Effectiveness of a Messenger RNA Vaccine Booster Dose Against Coronavirus Disease 2019 among US Healthcare Personnel, October 2021-July 2022	
Authors: Plumb I.D., Mohr N.M., Hagen M., Wiegand R., Dumyati G., Harland K.K., Krishnadasan A., Gist J.J., Abedi G., Fleming-Dutra K.E., Chea N., Lee J., Barter D., Brackney M., Fridkin S.K., Wilson L.E., Lovett S.A., Ocampo V., Phipps E.C., Marcus T.M., Smithline H.A., Hou P.C., Lee L.C., Moran G.J., Krebs E., Steele M.T., Lim S.C., Schradang W.A., Chinnock B., Beiser D.G., Faine B., Haran J.P., Nandi U., Chipman A.K., Lovecchio F., Talan D.A., Pilishvili T.	
Critical Care Medicine Volume 51, Issue 6 06/01/2023, Page(s) 833-835DOI: 10.1097/CCM.0000000000005859	Orcid Source: Nicholas Mohr
Right Care, Right Now: Bringing More Critical Care to Boarding Patients in the Emergency Department*	

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Faculty Publications
2023**

Authors: Wessman B.T., Mohr N.M.	
Critical Care Medicine Volume 51, Issue 11 11/01/2023, Page(s) 1479-1491DOI: 10.1097/CCM.0000000000005973	Orcid Source: Nicholas Mohr
The Relationship Between Hospital Capability and Mortality in Sepsis: Development of a Sepsis-Related Hospital Capability Index*	
Authors: Ofoma U.R., Deych E., Mohr N.M., Walkey A., Kollef M., Wan F., Joynt Maddox K.E.	
JAMA Surgery Volume 158, Issue 10 10/11/2023, Page(s) 1078-1087DOI: 10.1001/jamasurg.2023.3344	Orcid Source: Nicholas Mohr
Association of Transport Time, Proximity, and Emergency Department Pediatric Readiness with Pediatric Survival at US Trauma Centers	
Authors: Nina E. Glass and Apoorva Salvi and Ran Wei and Amber Lin and Susan Malveau and Jennifer N. B. Cook and N. Clay Mann and Randall S. Burd and Peter C. Jenkins and Matthew Hansen and Nicholas M. Mohr and Caroline Stephens and Mary E. Fallat and E. Brooke Lerner and Brendan G. Carr and Stephen P. Wall and Craig D. Newgard	
Journal of General Internal Medicine Volume 38, Issue 15 11/01/2023, Page(s) 3313-3320DOI: 10.1007/s11606-023-08220-5	Orcid Source: Nicholas Mohr
Effect of Chronic Disease Home Telehealth Monitoring in the Veterans Health Administration on Healthcare Utilization and Mortality	
Authors: Mohr N.M., Vakkalanka J.P., Holcombe A., Carter K.D., McCoy K.D., Clark H.M., Gutierrez J., Merchant K.A.S., Bailey G.J., Ward M.M.	
Telemedicine and e-Health Volume 29, Issue 8 08/01/2023, Page(s) 1224-1232DOI: 10.1089/tmj.2022.0436	Orcid Source: Nicholas Mohr
Evaluation of Telepsychiatry Services Implementation in Medical and Psychiatric Inpatient Settings: A Mixed-Methods Study	
Authors: Vakkalanka J.P., Nataliansyah M.M., Merchant K.A.S., Mack L.J., Parsons S., Mohr N.M., Ward M.M.	
medRxiv Volume , Issue 04/17/2023, Page(s) DOI: 10.1101/2023.04.12.23287815	Orcid Source: Crossref
Core warming of coronavirus disease 2019 (COVID-19) patients undergoing mechanical ventilation - a pilot study	
Authors: Nathaniel P Bonfanti, Nicholas M Mohr, David C Willms, Roger J Bedimo, Emily Gundert, Kristina L Goff, Erik B Kulstad, Anne M Drewry	
Clinical Infectious Diseases Volume 77, Issue 4 08/15/2023, Page(s) 547-557DOI: 10.1093/cid/ciad276	Orcid Source: Nicholas Mohr
Changing Severity and Epidemiology of Adults Hospitalized with Coronavirus Disease 2019 (COVID-19) in the United States after Introduction of COVID-19 Vaccines, March 2021-August 2022	
Authors: Kojima N., Adams K., Self W.H., Gaglani M., McNeal T., Ghamande S., Steingrub J.S., Shapiro N.I., Duggal A., Busse L.W., Prekker M.E., Peltan I.D., Brown S.M., Hager D.N., Ali H., Gong M.N., Mohamed A., Exline M.C., Khan A., Wilson J.G., Qadir N., Chang S.Y., Ginde A.A., Withers C.A., Mohr N.M., Mallow C., Martin E.T., Lauring A.S., Johnson N.J., Casey J.D., Stubblefield W.B., Gibbs K.W., Kwon J.H., Baughman A., Chappell J.D., Hart K.W., Jones I.D., Rhoads J.P., Swan S.A., Womack K.N., Zhu Y., Surie D., McMorrow M.L., Patel M.M., Tenforde M.W.	

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Faculty Publications
2023**

medRxiv	Orcid Source: Nicholas Mohr
Volume , Issue 08/13/2023, Page(s) DOI: 10.1101/2023.08.09.23293892	
The effect of sepsis recognition on telemedicine use and bundle completion in rural emergency department sepsis treatment	
Authors: Anna M. Kaldjian and J. Priyanka Vakkalanka and Uche Okoro and Cole Wymore and Karisa K. Harland and Kalyn Campbell and Morgan B. Swanson and Brian M. Fuller and Brett Faine and Anne Zepeski and Edith A. Parker and Luke Mack and Amanda Bell and Katie DeJong and Kelli Wallace and Keith Mueller and Elizabeth Chrischilles and Christopher R. Carpenter and Michael P. Jones and Marcia M. Ward and Nicholas M. Mohr	
Therapeutic Hypothermia and Temperature Management	Orcid Source: Nicholas Mohr
Volume 13, Issue 4 12/01/2023, Page(s) 225-229 DOI: 10.1089/ther.2023.0030	
Core Warming of Coronavirus Disease 2019 Patients Undergoing Mechanical Ventilation: A Pilot Study	
Authors: Bonfanti N.P., Mohr N.M., Willms D.C., Bedimo R.J., Gundert E., Goff K.L., Kulstad E.B., Drewry A.M.	
Trials	Orcid Source: Nicholas Mohr
Volume 24, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13063-023-07764-5	
Awareness with paralysis and symptoms of post-traumatic stress disorder among mechanically ventilated emergency department survivors (ED-AWARENESS-2 Trial): study protocol for a pragmatic, multicenter, stepped wedge cluster randomized trial	
Authors: Fuller B.M., Driver B.E., Roberts M.B., Schorr C.A., Thompson K., Faine B., Yearly J., Mohr N.M., Pappal R.D., Stephens R.J., Yan Y., Johnson N.J., Roberts B.W.	
Annals of Emergency Medicine	Orcid Source: Nicholas Mohr
Volume 81, Issue 2 02/01/2023, Page(s) 145-157 DOI: 10.1016/j.annemergmed.2022.09.013	
Endotracheal Intubation Strategy, Success, and Adverse Events Among Emergency Department Patients During the COVID-19 Pandemic	
Authors: Nicholas M. Mohr and Eliezer Santos Leon and Justin N. Carlson and Brian Driver and Anusha Krishnadasan and Karisa K. Harland and Patrick Ten Eyck and William R. Mower and Tyler M. Foley and Kelli Wallace and L. Clifford McDonald and Preeta K. Kutty and Scott Santibanez and David A. Talan	
Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	Orcid Source: Nicholas Mohr
Volume , Issue 12/05/2023, Page(s) DOI: 10.1093/cid/ciad677	
Vaccine Effectiveness Against Influenza A-Associated Hospitalization, Organ Failure, and Death: United States, 2022-2023.	
Authors: Nathaniel Lewis, Zhu Y, Peltan ID, Manjusha Gaglani, McNeal T, Shekhar Ghamande, Steingrub JS, Shapiro NI, Duggal A, Bender WS, Taghizadeh L, Brown SM, Hager DN, Gong MN, Mohamed A, Exline MC, Khan A, Wilson JG, Qadir N, Chang SY, Ginde AA, Mohr NM, Mallow C, Lauring AS, Johnson NJ, Gibbs KW, Kwon JH, Columbus C, Robert L Gottlieb, Raver C, Vaughn IA, Mayur Ramesh, Johnson C, Lamerato L, Basmah Safdar, Casey JD, Rice TW, Halasa N, Chappell JD, Grijalva CG, Talbot HK, Baughman A, Womack KN, Swan SA, Harker E, Price A, DeCuir J, Surie D, Ellington S, Self WH, Investigating Respiratory Viruses in the Acutely Ill (IVY) Network	
Journal of Pharmacy Practice	Orcid Source: Nicholas Mohr
Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/08971900231197501	
Rapid Sequence Intubation, is it Time to Find an Alternative Induction Agent? A Narrative Review	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Faine B.A., Carroll E., Sharma A., Mohr N.	
Critical Care Medicine Volume 51, Issue 2 02/01/2023, Page(s) 279-290 DOI: 10.1097/CCM.00000000000005717	Orcid Source: Nicholas Mohr
The Practice Change and Clinical Impact of Lung-Protective Ventilation Initiated in the Emergency Department: A Secondary Analysis of Individual Patient-Level Data from Prior Clinical Trials and Cohort Studies*	
Authors: Fuller B.M., Mohr N.M., Ablordeppey E., Roman O., Mittauer D., Yan Y., Kollef M.H., Carpenter C.R., Roberts B.W.	
Clinical Infectious Diseases Volume 76, Issue 3 02/01/2023, Page(s) E460-E468 DOI: 10.1093/cid/ciac381	Orcid Source: Nicholas Mohr
Protection of Messenger RNA Vaccines Against Hospitalized Coronavirus Disease 2019 in Adults Over the First Year Following Authorization in the United States	
Authors: Tenforde M.W., Self W.H., Zhu Y., Naioti E.A., Gaglani M., Ginde A.A., Jensen K., Talbot H.K., Casey J.D., Mohr N.M., Zepeski A., McNeal T., Ghamande S., Gibbs K.W., Files D.C., Hager D.N., Shehu A., Prekker M.E., Erickson H.L., Gong M.N., Mohamed A., Johnson N.J., Srinivasan V., Steingrub J.S., Peltan I.D., Brown S.M., Martin E.T., Monto A.S., Khan A., Hough C.L., Busse L.W., Lohuis C.T., Duggal A., Wilson J.G., Qadir N., Chang S.Y., Mallow C., Rivas C., Babcock H.M., Kwon J.H., Exline M.C., Botros M.M., Luring A.S., Shapiro N.I., Halasa N., Chappell J.D., Grijalva C.G., Rice T.W., Jones I.D., Stubblefield W.B., Baughman A., Womack K.N., Rhoads J.P., Lindsell C.J., Hart K.W., Turbyfill C., Olson S., Murray N., Adams K., Patel M.M.	
Intensive Care Medicine Volume 49, Issue 3 03/01/2023, Page(s) 369 DOI: 10.1007/s00134-022-06962-0	Orcid Source: Nicholas Mohr
Etomidate for endotracheal intubation in sepsis	
Authors: Mohr N.M., Faine B.	
Human Vaccines and Immunotherapeutics Volume 19, Issue 3 01/01/2023, Page(s) DOI: 10.1080/21645515.2023.2284471	Orcid Source: Crossref
Factors associated with the decision to receive bivalent COVID-19 booster vaccination among health care personnel	
Authors: Mohr, N.M. and Plumb, I.D. and Santos Le{\o}n, E. and Harland, K.K. and Krishnadasan, A. and Nandi, U. and Hoth, K.F. and Smithline, H.A. and Talan, D.A	
Vaccine Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.vaccine.2023.10.072	Orcid Source: Nicholas Mohr
Effectiveness of a bivalent mRNA vaccine dose against symptomatic SARS-CoV-2 infection among U.S. Healthcare personnel, September 2022–May 2023	
Authors: Plumb I.D., Briggs Hagen M., Wiegand R., Dumyati G., Myers C., Harland K.K., Krishnadasan A., James Gist J., Abedi G., Fleming-Dutra K.E., Chea N., Lee J.E., Kellogg M., Edmundson A., Britton A., Wilson L.E., Lovett S.A., Ocampo V., Markus T.M., Smithline H.A., Hou P.C., Lee L.C., Mower W., Rwamwejo F., Steele M.T., Lim S.C., Schradling W.A., Chinnock B., Beiser D.G., Faine B., Haran J.P., Nandi U., Chipman A.K., LoVecchio F., Eucker S., Femling J., Fuller M., Rothman R.E., Curlin M.E., Talan D.A., Mohr N.M., Watts C., McCullough M., Nyanseor S., Licherdell E., Peebles A., Nadle J., Johnston H., Brackney M., Fridkin S., Marceaux-Galli K., Lynfield R., Pierce R., Keipp Talbot H., Tozloski J., Hashimoto D.M., Bahamon M., Krebs E., Stubbs A.M., Huber M., Crosby J.C., Roy S., Volturo G., Galbraith J., Fuentes M., Smith J., Olivia Hopkins L., Stuppy J., Dashler G., Wahedi M.	

**University of Iowa
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2023**

<p>Vaccine</p> <p>Volume 41, Issue 29 06/29/2023, Page(s) 4249-4256 DOI: 10.1016/j.vaccine.2023.05.028</p> <p>Comparison of mRNA vaccine effectiveness against COVID-19-associated hospitalization by vaccination source: Immunization information systems, electronic medical records, and self-report—IVY Network, February 1–August 31, 2022</p> <p>Authors: Surie D., Bonnell L.N., DeCuir J., Gaglani M., McNeal T., Ghamande S., Steingrub J.S., Shapiro N.I., Busse L.W., Prekker M.E., Peltan I.D., Brown S.M., Hager D.N., Ali H., Gong M.N., Mohamed A., Khan A., Wilson J.G., Qadir N., Chang S.Y., Ginde A.A., Huynh D., Mohr N.M., Mallow C., Martin E.T., Lauring A.S., Johnson N.J., Casey J.D., Gibbs K.W., Kwon J.H., Baughman A., Chappell J.D., Hart K.W., Grijalva C.G., Rhoads J.P., Swan S.A., Keipp Talbot H., Womack K.N., Zhu Y., Tenforde M.W., Adams K., Self W.H., McMorro M.L.</p>	<p>OrclD Source: Nicholas Mohr</p>
<p>Open forum infectious diseases</p> <p>Volume , Issue 01/01/2023, Page(s) DOI: 10.1093/ofid/ofac698</p> <p>Absolute and Relative Vaccine Effectiveness of Primary and Booster Series of COVID-19 Vaccines (mRNA and Adenovirus Vector) Against COVID-19 Hospitalizations in the United States, December 2021-April 2022.</p> <p>Authors: Nathaniel Lewis, Murray N, Adams K, Surie D, Manjusha Gaglani, Ginde AA, McNeal T, Ghamande S, Douin DJ, Talbot HK, Casey JD, Mohr NM, Zepeski A, Shapiro NI, Gibbs KW, Files DC, Hager DN, Ali H, Prekker ME, Frosch AE, Exline MC, Gong MN, Mohamed A, Johnson NJ, Srinivasan V, Steingrub JS, Peltan ID, Brown SM, Martin ET, Monto AS, Lauring AS, Khan A, Hough CL, Busse LW, Bender W, Duggal A, Wilson JG, Gordon AJ, Qadir N, Chang SY, Mallow C, Rivas C, Babcock HM, Kwon JH, Chappell JD, Halasa N, Grijalva CG, Todd Rice, Stubblefield WB, Baughman A, Lindsell CJ</p>	<p>OrclD Source: Nicholas Mohr</p>
<p>MMWR Recommendations and Reports</p> <p>Volume 72, Issue 40 01/01/2023, Page(s) 1083-1088 DOI: 10.15585/mmwr.mm7240a2</p> <p>Disease Severity of Respiratory Syncytial Virus Compared with COVID-19 and Influenza Among Hospitalized Adults Aged ≥60 Years — IVY Network, 20 U.S. States, February 2022–May 2023</p> <p>Authors: Surie D., Yuengling K.A., DeCuir J., Zhu Y., Gaglani M., Ginde A.A., Talbot H.K., Casey J.D., Mohr N.M., Ghamande S., Gibbs K.W., Files D.C., Hager D.N., Ali H., Prekker M.E., Gong M.N., Mohamed A., Johnson N.J., Steingrub J.S., Peltan I.D., Brown S.M., Leis A.M., Khan A., Hough C.L., Bender W.S., Duggal A., Wilson J.G., Qadir N., Chang S.Y., Mallow C., Kwon J.H., Exline M.C., Lauring A.S., Shapiro N.I., Columbus C., Vaughn I.A., Ramesh M., Safdar B., Halasa N., Chappell J.D., Grijalva C.G., Baughman A., Rice T.W., Womack K.N., Han J.H., Swan S.A., Mukherjee I., Lewis N.M., Ellington S., McMorro M.L., Martin E.T., Self W.H.</p>	<p>OrclD Source: Nicholas Mohr</p>
<p>Journal of Infectious Diseases</p> <p>Volume 228, Issue 3 08/01/2023, Page(s) 235-244 DOI: 10.1093/infdis/jiad061</p> <p>Total and Subgenomic RNA Viral Load in Patients Infected With SARS-CoV-2 Alpha, Delta, and Omicron Variants</p> <p>Authors: Dimcheff D.E., Blair C.N., Zhu Y., Chappell J.D., Gaglani M., McNeal T., Ghamande S., Steingrub J.S., Shapiro N.I., Duggal A., Busse L.W., Frosch A.E.P., Peltan I.D., Hager D.N., Gong M.N., Exline M.C., Khan A., Wilson J.G., Qadir N., Ginde A.A., Douin D.J., Mohr N.M., Mallow C., Martin E.T., Johnson N.J., Casey J.D., Stubblefield W.B., Gibbs K.W., Kwon J.H., Talbot H.K., Halasa N., Grijalva C.G., Baughman A., Womack K.N., Hart K.W., Swan S.A., Surie D., Thornburg N.J., McMorro M.L., Self W.H., Lauring A.S.</p>	<p>OrclD Source: Nicholas Mohr</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Academic Emergency Medicine	Orcid Source: Nicholas Mohr
Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/acem.14857	
Provider-to-provider telehealth for sepsis patients in a cohort of rural emergency departments	
Authors: Mohr N.M., Young T., Vakkalanka J.P., Carter K.D., Shane D.M., Ullrich F., Schuette A.R., Mack L.J., DeJong K., Bell A., Pals M., Camargo C.A., Zachrisson K.S., Boggs K.M., Skibbe A., Ward M.M.	

NEGAARD, MATTHEW NELS

Faculty publication count:4

PM and R	
Volume , Issue 01/01/2023, Page(s) DOI: 10.1002/pmrj.13077	
Asymptomatic sonographic abnormalities of the hindfoot region in Division I collegiate gymnasts	
Authors: Kruse R.C., Rudolph L., Negaard M.	

Clinics in Sports Medicine	
Volume 42, Issue 3 07/01/2023, Page(s) 385-400DOI: 10.1016/j.csm.2023.03.001	
Chest and Thorax Injuries in Athletes	
Authors: Tomesch A.J., Negaard M., Keller-Baruch O.	

Current Sports Medicine Reports	
Volume 22, Issue 1 01/01/2023, Page(s) 29-35DOI: 10.1249/JSR.0000000000001029	
Training and Practice Settings of Physicians Dual-Certified in Emergency and Sports Medicine	
Authors: Monseau A.J., Balcik B.J., Negaard M., Lilly C., Hogrefe C.P., Gould S., Odom M.J., Guyer C., Davenport M., Chow Y., Feden J.P., Waterbrook A.L.	

Western Journal of Emergency Medicine	
Volume 24, Issue 2 03/01/2023, Page(s) 210-217DOI: 10.5811/westjem.2022.11.58766	
The Impact of Alcohol Sales in A College Football Stadium on Healthcare Utilization	
Authors: Ruehlmann D., Halbur C., Moylan C., Georgakakos P., Negaard M., House H.	

NUGENT, ANDREW

Faculty publication count:2

American Journal of Emergency Medicine	
Volume 67, Issue 05/01/2023, Page(s) 37-40DOI: 10.1016/j.ajem.2023.01.056	
Inpatient boarding definitions and mitigation strategies: A cross-sectional survey of academic emergency departments in the United States	
Authors: Van Heukelom P., Vakkalanka J.P., Pedersen R., Nugent A.S.	

BMJ Open	
Volume 13, Issue 5 05/08/2023, Page(s) DOI: 10.1136/bmjopen-2022-067986	
Observational study of organisational responses of 17 US hospitals over the first year of the COVID-19 pandemic	
Authors: Choo, E.K. and Strehlow, M. and Del Rios, M. and Oral, E. and Pobee, R. and Nugent, A. and Lim, S. and Hext, C. and Newhall, S. and Ko, D. and Chari, S.V. and Wilson, A. and Baugh, J.J. and Callaway, D. and Delgado, M.K. and Glick, Z. and Graulty, C.J. and Hall, N. and Jemal, A. and Kc, M. and Mahadevan, A. and Mehta, M. and Meltzer, A.C. and Pozhidayeva, D. and Resnick-Ault, D. and Schulz, C. and Shen, S. and Southerland, L. and Du Pont, D. and McCarthy, D.M	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

OBR, BROOKS JOSEPH

Faculty publication count:1

AEM Education and Training
Volume 7, Issue 1 02/01/2023, Page(s) DOI: 10.1002/aet2.10840
The impact of fellowship-trained medical toxicology faculty on emergency medicine resident in-training examination scores
Authors: Theiler C.A., Vakkalanka J.P., Obr B.J., Hansen N., McCabe D.J.

TALAN, DAVID A

Faculty publication count:11

Human Vaccines and Immunotherapeutics
Volume 19, Issue 3 01/01/2023, Page(s) DOI: 10.1080/21645515.2023.2284471
Factors associated with the decision to receive bivalent COVID-19 booster vaccination among health care personnel
Authors: Mohr, N.M. and Plumb, I.D. and Santos Le{\o}n, E. and Harland, K.K. and Krishnadasan, A. and Nandi, U. and Hoth, K.F. and Smithline, H.A. and Talan, D.A

BMJ Open
Volume 13, Issue 2 02/02/2023, Page(s) DOI: 10.1136/bmjopen-2022-063141
Presence of symptoms 6 weeks after COVID-19 among vaccinated and unvaccinated US healthcare personnel: A prospective cohort study
Authors: Nicholas M Mohr and Ian D Plumb and Kari K Harland and Tamara Pilishvili and Katherine E Fleming-Dutra and Anusha Krishnadasan and Karin F Hoth and Sharon H Saydah and Zachary Mankoff and John P Haran and Melissa Briggs-Hagen and Eliezer Santos Le{\o}

British Journal of Surgery
Volume 110, Issue 12 12/01/2023, Page(s) 1659-1662DOI: 10.1093/bjs/znad240
Appendiceal neoplasms in patients treated with antibiotics for acute appendicitis: secondary analysis of the CODA randomized clinical trial
Authors: Yang F.F., Monsell S.E., Davidson G.H., Mogal H., Voldal E.C., Hutchinson F., Fannon E.E.C., Lawrence S.O., Krishnadasan A., Talan D.A., Reagan R., Bizzell B., Heagerty P.J., Comstock B.A., Lavallee D.C., Carter D.W., Skeete D.A., Alam H.B., Glaser J., Mandell K.A., Uribe L., Neufeld M., Guiden M., Schaezel S.M., Reiter S.A., Millas S.G., Winchell R., Thompson C.M., Self W.H., Kao L.S., Dodwad S.-J., Salzman D., Kaji A.H., DeUgarte D.A., Siparsky N., Price T.P., Victory J., Jones A., Kutcher M., Liang M.K., Cuschieri J., Johnson J., Odom S.R., Kessler L.G., Flum D.R.

JAMA Surgery
Volume 158, Issue 3 03/08/2023, Page(s) 328-329DOI: 10.1001/jamasurg.2022.6541
Management of Acute Uncomplicated Appendicitis
Authors: Talan D.A., Salminen P.

Journal of Surgical Research
Volume 283, Issue 03/01/2023, Page(s) 357-367DOI: 10.1016/j.jss.2022.10.089
A Video-Based Consent Tool: Development and Effect of Risk–Benefit Framing on Intention to Randomize
Authors: Lois A., Kohler J.E., Monsell S.E., Pullar K.M., Victory J., Odom S.R., Fischkoff K., Kaji A.H., Evans H.L., Sohn V., Kao L.S., Dodwad S.-J., Ehlers A.P., Alam H.B., Park P.K., Krishnadasan A., Talan D.A., Siparsky N., Price T.P., Ayoung-Chee P., Chiang W., Salzberg M., Jones A., Kutcher M.E., Liang M.K., Thompson C.M., Self W.H., Bizzell B., Comstock B.A., Lavallee D.C., Flum D.R., Fannon E., Kessler L.G., Heagerty P.J., Lawrence S.O., Pham T.N., Davidson G.H.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Annals of Emergency Medicine

Volume 81, Issue 2 02/01/2023, Page(s) 145-157DOI: 10.1016/j.annemergmed.2022.09.013

Endotracheal Intubation Strategy, Success, and Adverse Events Among Emergency Department Patients During the COVID-19 Pandemic

Authors: Nicholas M. Mohr and Eliezer Santos Leon and Justin N. Carlson and Brian Driver and Anusha Krishnadasan and Karisa K. Harland and Patrick Ten Eyck and William R. Mower and Tyler M. Foley and Kelli Wallace and L. Clifford McDonald and Preeta K. Kutty and Scott Santibanez and David A. Talan

Annals of Surgery

Volume 277, Issue 6 06/01/2023, Page(s) 886-893DOI: 10.1097/SLA.0000000000005458

Perception of Treatment Success and Impact on Function with Antibiotics or Appendectomy for Appendicitis: A Randomized Clinical Trial with an Observational Cohort

Authors: Thompson C.M., Voldal E.C., Davidson G.H., Sanchez S.E., Ayoung-Chee P., Victory J., Guiden M., Bizzell B., Glaser J., Hulst C., Price T.P., Siparsky N., Ohe K., Mandell K.A., DeUgarte D.A., Kaji A.H., Uribe L., Kao L.S., Mueck K.M., Farjah F., Self W.H., Clark S., Drake F.T., Fischkoff K., Minko E., Cuschieri J., Faine B., Skeete D.A., Dhanani N., Liang M.K., Krishnadasan A., Talan D.A., Fannon E., Kessler L.G., Comstock B.A., Heagerty P.J., Monsell S.E., Lawrence S.O., Flum D.R., Lavalley D.C., Parsons C., Shapiro N.I., Odom S.R., Cooper R., Tichter A., Hayward A., Johnson J., Patton J.H., Hayes L.A., Evans H.L., Arif H., Hennessey L., Fairfield C., Lew D., Bernardi K., Olavarria O., Marquez S., Ko T.C., McGrane K., Sohn V., Jones A.E., Patki D., Kutcher M.E., Peacock R.K., Chung B., Carter D.W., Mackenzie D., Burris D., Mack J., Gerry T., Maggi J., Pierce K., Melis M., Abouzeid M., Shah P., Sinha P., Chiang W., Rushing A., Wisler J., Steinberg S., Tudor B., Foster C.S., Schaezel S.M., Morgan D., Tschirhart J., Wallick J., Martinez R., Wells S., Ferrigno L., Salzberg M., Putnam B., Kim D., Howell E.C., Spence L.H., Fleischman R., Saltzman D., Mireles D., Chen F., Moran G.J., Pathmarajah K., Gibbons M.M., Schmidt P.J., Bennion R., Hsu C., Alam H.B., Raghavendran K., Haas N., Olbrich N., Park P.K., Sabbatini A.K., Kim D., Wolff E., Williams E., Horvath K., Pullar K., Parr Z., Miller K.F., Moser K.M., Wiebusch A., Yu J.T., Osborn S., Johnsson B., Mount L., Winchell R.J.

British Journal of Surgery

Volume 110, Issue 11 11/01/2023, Page(s) 1482-1489DOI: 10.1093/bjs/znad218

Factors associated with recurrent appendicitis after successful treatment with antibiotics

Authors: Flum D.R., Rosen J.E., Voldal E.C., Dodwad S., Hemmila M., Sangji N., Gibbons M.M., Siparsky N., Villegas C., Wisler J., Victory J., Hatch Q., Holihan J., Ayoung-Chee P., Chiang W., Parsons C., Odom S.R., Shapiro N.I., Sanchez S.E., Drake F.T., Fischkoff K., Tichter A., DeUgarte D.A., Kaji A.H., Evans H., Cuschieri J., Johnson J., Patton J.H., Sohn V., McGrane K., Carter D.W., Steinberg S., Evans D., Saltzman D., Moran G.J., Foster C.S., Tudor B., Price T.P., Mandell K.A., Ferrigno L., Salzberg M., Skeete D.A., Faine B.A., Park P.K., Alam H.B., Kutcher M.E., Jones A., Kao L.S., Liang M.K., Davidson G.H., Sabbatini A.K., Thompson C.M., Self W.H., Wiebusch A., Yu J.T., Winchell R.J., Clark S., Bizzell B., Comstock B., Fannon E., Heagerty P.J., Kessler L.G., Krishnadasan A., Lavalley D.C., Lawrence S.O., Monsell S.E., Pullar K., Talan D.A., Wolff E., Weiss M., Deeney K., VanDusen H., Skopin E., Guiden M., Hernandez M., Anderson E.E., Campbell D.A., Fleming F., Hoyt D.B., Tepas J.J., Whitten R.W., Kuy S., Lessler D.S., Ballman K., Diflo T., Wolfe B., Morris A., Yealy D., O'Connor K., Owens O.

JAMA Surgery

Volume 158, Issue 9 09/13/2023, Page(s) 901-908DOI: 10.1001/jamasurg.2023.2277

Trial Participation and Outcomes among English-Speaking and Spanish-Speaking Patients with Appendicitis Randomized to Antibiotics: A Secondary Analysis of the CODA Randomized Clinical Trial

**University of Iowa
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2023**

Authors: Serrano E., Voldal E.C., Machado-Aranda D., DeUgarte D.A., Kao L., Drake T., Winchell R., Cuschieri J., Krishnadasan A., Talan D.A., Siparsky N., Ayoung-Chee P., Self W.H., McGonagill P., Mandell K.A., Liang M.K., Dodwad S.-J., Thompson C.M., Padilla R.M., Fleischman R., Price T.P., Jones A., Bernardi K., Garcia L., Evans H.L., Sanchez S.E., Odom S., Comstock B.A., Heagerty P.J., Lawrence S.O., Monsell S.E., Fannon E.E.C., Kessler L.G., Flum D.R., Davidson G.H.

Vaccine

Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.vaccine.2023.10.072

Effectiveness of a bivalent mRNA vaccine dose against symptomatic SARS-CoV-2 infection among U.S. Healthcare personnel, September 2022–May 2023

Authors: Plumb I.D., Briggs Hagen M., Wiegand R., Dumyati G., Myers C., Harland K.K., Krishnadasan A., James Gist J., Abedi G., Fleming-Dutra K.E., Chea N., Lee J.E., Kellogg M., Edmundson A., Britton A., Wilson L.E., Lovett S.A., Ocampo V., Markus T.M., Smithline H.A., Hou P.C., Lee L.C., Mower W., Rwamwejo F., Steele M.T., Lim S.C., Schradling W.A., Chinnock B., Beiser D.G., Faine B., Haran J.P., Nandi U., Chipman A.K., LoVecchio F., Eucker S., Femling J., Fuller M., Rothman R.E., Curlin M.E., Talan D.A., Mohr N.M., Watts C., McCullough M., Nyanseor S., Licherdell E., Peebles A., Nadle J., Johnston H., Brackney M., Fridkin S., Marceaux-Galli K., Lynfield R., Pierce R., Keipp Talbot H., Tozloski J., Hashimoto D.M., Bahamon M., Krebs E., Stubbs A.M., Huber M., Crosby J.C., Roy S., Volturo G., Galbraith J., Fuentes M., Smith J., Olivia Hopkins L., Stuppy J., Dashler G., Wahedi M.

Open Forum Infectious Diseases

Volume 10, Issue 10 10/01/2023, Page(s) DOI: 10.1093/ofid/ofad457

Effectiveness of a Messenger RNA Vaccine Booster Dose Against Coronavirus Disease 2019 among US Healthcare Personnel, October 2021-July 2022

Authors: Plumb I.D., Mohr N.M., Hagen M., Wiegand R., Dumyati G., Harland K.K., Krishnadasan A., Gist J.J., Abedi G., Fleming-Dutra K.E., Chea N., Lee J., Barter D., Brackney M., Fridkin S.K., Wilson L.E., Lovett S.A., Ocampo V., Phipps E.C., Marcus T.M., Smithline H.A., Hou P.C., Lee L.C., Moran G.J., Krebs E., Steele M.T., Lim S.C., Schradling W.A., Chinnock B., Beiser D.G., Faine B., Haran J.P., Nandi U., Chipman A.K., Lovecchio F., Talan D.A., Pilishvili T.

THEILER, CARLY ANNE

Faculty publication count:3

Western Journal of Emergency Medicine

Orcid Source: Carly Theiler

Volume 24, Issue 5 09/01/2023, Page(s) 950-955 DOI: 10.5811/westjem.59287

Influence of Body Mass Index on the Evaluation and Management of Pediatric Abdominal Pain in the Emergency Department

Authors: Theiler C.A., Swanson M.B., Squires R., Harland K.K.

American Journal of Emergency Medicine

Orcid Source: Scopus - Elsevier

Volume 63, Issue 01/01/2023, Page(s) 50-54 DOI: 10.1016/j.ajem.2022.10.031

The incidence of self-harm ingestions in adolescents and young adults at a tertiary care center between January 2019–March 2022

Authors: McCabe, D.J. and Egan, H.M. and Theiler, C.A

AEM Education and Training

Orcid Source: Crossref

Volume 7, Issue 1 02/01/2023, Page(s) DOI: 10.1002/aet2.10840

The impact of fellowship-trained medical toxicology faculty on emergency medicine resident in-training examination scores

Authors: Theiler C.A., Vakkalanka J.P., Obr B.J., Hansen N., McCabe D.J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

TREBACH, JOSHUA DIGENNARO

Faculty publication count:6

Case Reports in Medicine Volume 2023, Issue 01/01/2023, Page(s) DOI: 10.1155/2023/5058771 Neurologic and Thrombotic Complications in the Setting of Chronic Nitrous Oxide Abuse Authors: Meier E., Malviya M., Kaur S., Ibrahim J., Corrigan A., Moawad A., Bukkuri S.A., Trebach J., Su M.K., Pillai M.	Orcid Source: Crossref
Journal of Pharmacy Practice Volume 36, Issue 1 02/01/2023, Page(s) 173-175DOI: 10.1177/08971900211021286 Intravenous Acetaminophen Overdose in an Infant With Toxicokinetic Data Authors: Trebach J., Mahonski S.G., Melchert K., Howland M.A., Chiang W.K.	Orcid Source: Crossref
Cerebrovascular Diseases Volume 52, Issue 1 01/01/2023, Page(s) 110-116DOI: 10.1159/000525686 Jamaican Susumber Berry Poisoning Mimicking Acute Stroke Authors: Tamaiev J., Trebach J., Rosso M., Moriarty J., DiSalvo P., Biary R., Su M., Perk J., Levine S.R.	Orcid Source: Joshua Trebach
Journal of Medical Toxicology Volume 19, Issue 3 07/01/2023, Page(s) 280-283DOI: 10.1007/s13181-023-00946-2 Confirmed Fatal Colchicine Poisoning in an Adolescent with Blood and Bile Concentrations—Implications for GI Decontamination? Authors: Trebach J., Boyd M., Crane A., DiSalvo P., Biary R., Hoffman R.S., Su M.K.	Orcid Source: Crossref
Clinical Toxicology Volume 61, Issue 4 01/01/2023, Page(s) 223-227DOI: 10.1080/15563650.2022.2156880 Retrospective evaluation of management guidelines for extracorporeal treatment of metformin poisoning Authors: Trebach J., Mohan S., Gnrke M., Su M.K., Gosselin S., Hoffman R.S.	Orcid Source: Crossref
Clinical Toxicology Volume 61, Issue 12 01/01/2023, Page(s) 1069-1070DOI: 10.1080/15563650.2023.2295237 Ingestion of tartar emetic (antimony potassium tartrate) Authors: Everton A., Smith L., Houselog G., Trebach J.	

VAN HEUKELOM, JON

Faculty publication count:1

JACC: Advances Volume 2, Issue 3 05/01/2023, Page(s) DOI: 10.1016/j.jacadv.2023.100323 Can Artificial Intelligence Enhance Syncope Management?: A JACC: Advances Multidisciplinary Collaborative Statement Authors: Giselle M. Statz and Aron Z. Evans and Samuel L. Johnston and Mehul Adhaduk and Avinash R. Mudireddy and Milan Sonka and Sangil Lee and E. John Barsotti and Fabrizio Ricci and Franca Dipaola and Madeleine Johansson and Robert S. Sheldon and Venkatesh Thiruganasambandamoorthy and Rose-Anne Kenny and Tyler C. Bullis and Deepak K. Pasupula and Jon Van Heukelom and Milena A. Gebaska and Brian Olshansky

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

VAN HEUKELOM, PAUL G

Faculty publication count: 1

American Journal of Emergency Medicine

Volume 67, Issue 05/01/2023, Page(s) 37-40DOI: 10.1016/j.ajem.2023.01.056

Inpatient boarding definitions and mitigation strategies: A cross-sectional survey of academic emergency departments in the United States

Authors: Van Heukelom P., Vakkalanka J.P., Pedersen R., Nugent A.S.

WHIPPLE, MARY T

Faculty publication count: 1

Clinics in Sports Medicine

Volume 42, Issue 3 07/01/2023, Page(s) 373-384DOI: 10.1016/j.csm.2023.02.004

Acute Emergent Airway Issues in Sports

Authors: Whipple M.T., Feden J.P.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Family Medicine

Department publication count: 45

BECK, ROBERT A

Faculty publication count:2

The Journal of Family Practice Volume , Issue 09/01/2023, Page(s) DOI: 10.12788/jfp.0657 <p style="text-align: center;">Migraine headache: When to consider these newer agents</p> Authors: Emily Peterson, A Bernard, Robert Beck	Orclid Source: Robert Beck
American Family Physician Volume 107, Issue 1 01/01/2023, Page(s) 20-21DOI: <p style="text-align: center;">Corticosteroids for the Treatment of Kawasaki Disease in Children</p> Authors: Beck R.A., Spiva S.	Orclid Source: Robert Beck

CONNETT, MEGHAN A

Faculty publication count:1

Evidence-Based Practice Volume , Issue 10/01/2023, Page(s) DOI: 10.1097/EBP.0000000000001890 <p style="text-align: center;">Does the King-Devick test accurately diagnose sport-related concussions in adults?</p> Authors: Nathan Shaw, Leslie Veit, Alka Walter, Meghan Connett	Orclid Source: Crossref
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FARRELL, ANGELA TRACY

Faculty publication count:1

Evidence-Based Practice Volume , Issue 12/19/2023, Page(s) DOI: 10.1097/EBP.0000000000001996 <p style="text-align: center;">In adults with migraines, does daily topiramate reduce the number of migraine days?</p> Authors: Angela Farrell, Elizabeth Cramer, Mary Gallagher, Peter Kim	Orclid Source: Crossref
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GALLAGHER, MARY KATHLEEN

Faculty publication count:1

Family Medicine Clinical Scholars' Day, University of Iowa Volume , Issue 01/01/2023, Page(s) DOI: <p style="text-align: center;">Improving Access at the International Family Medicine Clinic Through Addition of Community Health Worker -- Mid-Year Results</p> Authors: Mary Gallagher	Orclid Source: Mary Gallagher
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HANRAHAN, KATE DUCHENE

Faculty publication count:3

Society of Teachers of Family Medicine Annual Conference Volume , Issue 05/01/2023, Page(s) DOI: <p style="text-align: center;">Developing an Obstetrical OSCE for Family Medicine Residents</p> Authors: Kate DuChene Thoma, Matthew Traxler	Orclid Source: Kate DuChene Thoma
Southern medical journal Volume , Issue 03/01/2023, Page(s) DOI: 10.14423/smj.0000000000001525 <p style="text-align: center;">Pivoting during a Pandemic: Reimagining Intern Orientation EPA-Based OSCE.</p> Authors: Suneja M and Thoma KD and Franklin E and Rowat J	Orclid Source: Kate DuChene Thoma

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Annual Conference Society of Teachers of Family Medicine	Orcid Source: Kate DuChene Thoma
Volume , Issue 05/01/2023, Page(s) DOI:	
Procedural Skills Assessment: Validating an Objective, Reliable, Evaluation Tool.	
Authors: Kate DuChene Thoma, A Ludden-Schlatter, Stephanie Bunt, J Wells	

HEMESATH, KARLA

Faculty publication count:5

	Orcid Source: Karla Hemesath
Volume , Issue 03/01/2023, Page(s) DOI:	
• HRSA-23-038: Rural Communities Opioid Response Program – Overdose Response	
Authors: Karla Hemesath	
	Orcid Source: Karla Hemesath
Volume , Issue 01/01/2023, Page(s) DOI:	
• HRSA-23-015. Teaching Health Center Planning and Development Program	
Authors: Karla Hemesath	
	Orcid Source: Karla Hemesath
Volume , Issue 02/01/2023, Page(s) DOI:	
• HRSA 23-036. Rural Health Network Development Planning Program, February	
Authors: Karla Hemesath	
	Orcid Source: Karla Hemesath
Volume , Issue 01/01/2023, Page(s) DOI:	
Loss, Errors, and Burnout in the Health Professions	
Authors: Karla Hemesath	
	Orcid Source: Karla Hemesath
Volume , Issue 01/01/2023, Page(s) DOI:	
HRSA 23-013. Geriatrics Academic Career Awards Program	
Authors: Karla Hemesath	

JORGENSEN, SARAH K

Faculty publication count:1

Military Psychology	Orcid Source: Sarah Jorgensen
Volume 35, Issue 2 01/01/2023, Page(s) 95-106DOI: 10.1080/08995605.2022.2083448	
The relationship between anxiety, coping, and disordered-eating attitudes in adolescent military-dependents at high-risk for excess weight gain	
Authors: Solomon S., Shank L.M., Lavender J.M., Higgins Neyland M.K., Gallager-Teske J., Markos B., Haynes H., Repke H., Rice A.J., Sbrocco T., Wilfley D.E., Schvey N.A., Jorgensen S., Ford B., Ford C.B., Haigney M., Klein D.A., Quinlan J., Tanofsky-Kraff M.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

KREITER, CLARENCE DENNIS

Faculty publication count:1

Psychology	Orcid Source: Clarence Kreiter
Volume , Issue 01/01/2023, Page(s) DOI: 10.4236/psych.2023.147060	
Assessing the Context of Evidence: A Bayesian Perspective on the Role of Publicity, Notoriety, and False Memory in the Blasey Ford Testimony to the United States Senate Confirmation Committee for Supreme Court Justice Brett Kavanaugh	
Authors: Clarence D. Kreiter	

LARSON, SCOTT THOMAS

Faculty publication count:1

American Family Physician	Orcid Source: Scott Larson
Volume 108, Issue 1 07/01/2023, Page(s) 70-77DOI:	
Ischemic Stroke Management: Posthospitalization and Transition of Care	
Authors: Larson S.T., Ray B.E., Wilbur J.	

LEVY, BARCEY THURSTON

Faculty publication count:5

Journal of Dental Research	Orcid Source: Barcey Levy
Volume 102, Issue 9 08/01/2023, Page(s) 988-998DOI: 10.1177/00220345231173585	
Predicting Dental Caries in Young Children in Primary Health Care Settings	
Authors: Fontana M., Eckert G.J., Katz B.P., Keels M.A., Levy B.T., Levy S.M., Kemper A.R., Yanca E., Jackson R., Warren J., Kolker J.L., Daly J.M., Kelly S., Talbert J., McKnight P.	
Screening, prevention, and health promotion	Orcid Source: Barcey Levy
Volume , Issue 01/01/2023, Page(s) DOI: 10.1370/afm.21.s1.3788	
Is Cognitive Impairment Associated with Inadequate Bowel Preparation for Colonoscopy?	
Authors: Jeanette Daly and Yinghui Xu and Barcey Levy	
Journal of Primary Care and Community Health	Orcid Source: Barcey Levy
Volume 14, Issue 01/01/2023, Page(s) DOI: 10.1177/21501319231164540	
Challenges in Use of Practice-based Research Networks for a Medical Device Trial to Detect SARS-CoV-2	
Authors: Daly J.M., O'Connor L., Schmidt M.E., Ferrara L.K., Parang K., Levy B.T.	
Evaluation of diagnostic or screening test	Orcid Source: Barcey Levy
Volume , Issue 01/01/2023, Page(s) DOI: 10.1370/afm.21.s1.3994	
Factors Associated with False Positive Fecal Immunochemical Tests for Colorectal Cancer Screening	
Authors: Yinghui Xu, Jeanette Daly, Kim Parang, Barcey Levy	
Screening, prevention, and health promotion	Orcid Source: Barcey Levy
Volume , Issue 01/01/2023, Page(s) DOI: 10.1370/afm.21.s1.3957	
Comparative Performance of Five Single-Sample Fecal Immunochemical Tests for Detecting Colorectal Neoplasia	
Authors: Barcey Levy and Jeanette Daly and Yinghui Xu and Kim Parang and Navkiran Shokar and Jeffrey Dawson and Jennifer Molokwu and Daniel Reuland and Marc Zuckerman and Seth Crockett	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

MARCUSSEN, BRITT LEE

Faculty publication count:1

Current Sports Medicine Reports Volume 22, Issue 11 11/01/2023, Page(s) 387-394DOI: 10.1249/JSR.0000000000001117	Orcid Source: Britt Marcussen
Personal and Professional Physical Activity Practices among Sports Medicine Physicians	
Authors: Moylan C.B., Marcussen B., Carr L.J., Daly J.M., Slayman T.G.	

MILLER, JANE L

Faculty publication count:2

Academic Medicine Volume 98, Issue 2 02/01/2023, Page(s) 248-254DOI: 10.1097/ACM.0000000000004917	
Self-Assessment in Feedback Conversations: A Complicated Balance	
Authors: Katharine A. Robb and Marcy E. Rosenbaum and Lauren Peters and Susan Lenocho and Donna Lancianese and Jane L. Miller	
Patient Education and Counseling Volume 115, Issue 10/01/2023, Page(s) DOI: 10.1016/j.pec.2023.107849	
Feedback conversations: First things first?	
Authors: Robb K.A., Rosenbaum M.E., Peters L., Lenocho S., Lancianese D., Miller J.L.	

QUINLAN, JEFFREY DUANE

Faculty publication count:2

Military Psychology Volume 35, Issue 2 01/01/2023, Page(s) 95-106DOI: 10.1080/08995605.2022.2083448	Orcid Source: Jeffrey Quinlan
The relationship between anxiety, coping, and disordered-eating attitudes in adolescent military-dependents at high-risk for excess weight gain	
Authors: Solomon S., Shank L.M., Lavender J.M., Higgins Neyland M.K., Gallager-Teske J., Markos B., Haynes H., Repke H., Rice A.J., Sbrocco T., Wilfley D.E., Schvey N.A., Jorgensen S., Ford B., Ford C.B., Haigney M., Klein D.A., Quinlan J., Tanofsky-Kraff M.	
Military Medicine Volume 188, Issue 3-4 03/01/2023, Page(s) 615-620DOI: 10.1093/milmed/usac048	Orcid Source: Crossref
Prescriptions of Psychotropic Medications by Providers Treating Children of Military Service Members	
Authors: Kucera A., Koehlmoos T., Grunwald L., Banaag A., Schvey N.A., Quinlan J., Tanofsky-Kraff M.	

RAY, BRIGIT ELIZABETH

Faculty publication count:2

Journal of Family Practice Volume 72, Issue 6 07/01/2023, Page(s) 244-252DOI: 10.12788/jfp.0631	Orcid Source: Brigit Ray
Prescribing DOACs with specific patient populations in mind	
Authors: Schleich K., Ray B.E.	
American Family Physician Volume 108, Issue 1 07/01/2023, Page(s) 70-77DOI:	Orcid Source: Brigit Ray
Ischemic Stroke Management: Posthospitalization and Transition of Care	
Authors: Larson S.T., Ray B.E., Wilbur J.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

ROCKAFELLOW, JESSICA MARY

Faculty publication count:2

American Family Physician Volume 108, Issue 4 10/01/2023, Page(s) 344A-344BDOI: Thiazide Diuretics vs. Other Antihypertensive Drug Classes for First-Line Treatment of Hypertension Authors: Rockafellow J., Rattenni J.	Orcid Source: Jessica Rockafellow
Family practice management Volume 30, Issue 1 01/01/2023, Page(s) 18-21DOI: Building a Financially Sustainable Transitional Care Management Workflow Authors: Rockafellow J., Edelen R., Shen W.	Orcid Source: Jessica Rockafellow

ROSENBAUM, MARCY ELLEN

Faculty publication count:3

Qualitative Health Communication Volume , Issue 01/30/2023, Page(s) DOI: 10.7146/qhc.v2i1.132129 Teachers' perspectives on communication in the context of supervising learners during telehealth encounters Authors: Kelly Skelly and Joshua A. Thompson and Kristin Chu and Caroline Carlin and Sherri Fong and David Power and Marcy Rosenbaum	Orcid Source: Marcy Rosenbaum
Patient Education and Counseling Volume 115, Issue 10/01/2023, Page(s) DOI: 10.1016/j.pec.2023.107849 Feedback conversations: First things first? Authors: Robb K.A., Rosenbaum M.E., Peters L., Lenocho S., Lancianese D., Miller J.L.	Orcid Source: Marcy Rosenbaum
Academic Medicine Volume 98, Issue 2 02/01/2023, Page(s) 248-254DOI: 10.1097/ACM.0000000000004917 Self-Assessment in Feedback Conversations: A Complicated Balance Authors: Katharine A. Robb and Marcy E. Rosenbaum and Lauren Peters and Susan Lenocho and Donna Lancianese and Jane L. Miller	Orcid Source: Marcy Rosenbaum

SHAW, NATHAN ALAN

Faculty publication count:1

Evidence-Based Practice Volume , Issue 10/01/2023, Page(s) DOI: 10.1097/EBP.0000000000001890 Does the King-Devick test accurately diagnose sport-related concussions in adults? Authors: Nathan Shaw, Leslie Veit, Alka Walter, Meghan Connett	Orcid Source: Crossref
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SHEN, WENDY

Faculty publication count:1

Family practice management Volume 30, Issue 1 01/01/2023, Page(s) 18-21DOI: Building a Financially Sustainable Transitional Care Management Workflow Authors: Rockafellow J., Edelen R., Shen W.	Orcid Source: Wendy Shen
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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

SKELLY KUEHN, KELLY SUE

Faculty publication count:1

Qualitative Health Communication

Orcid Source: Kelly Skelly

Volume , Issue 01/30/2023, Page(s) DOI: 10.7146/qhc.v2i1.132129

Teachers' perspectives on communication in the context of supervising learners during telehealth encounters

Authors: Kelly Skelly and Joshua A. Thompson and Kristin Chu and Caroline Carlin and Sherri Fong and David Power and Marcy Rosenbaum

SLAYMAN, TYLER GRANT

Faculty publication count:1

Current Sports Medicine Reports

Volume 22, Issue 11 11/01/2023, Page(s) 387-394DOI: 10.1249/JSR.0000000000001117

Personal and Professional Physical Activity Practices among Sports Medicine Physicians

Authors: Moylan C.B., Marcussen B., Carr L.J., Daly J.M., Slayman T.G.

SPIVA, SARA DARYL

Faculty publication count:1

American Family Physician

Orcid Source: Scopus - Elsevier

Volume 107, Issue 1 01/01/2023, Page(s) 20-21DOI:

Corticosteroids for the Treatment of Kawasaki Disease in Children

Authors: Beck R.A., Spiva S.

VEIT, LESLIE CHRISTINE

Faculty publication count:1

Evidence-Based Practice

Orcid Source: Crossref

Volume 26, Issue 10 10/08/2023, Page(s) 21-22DOI: 10.1097/EBP.0000000000001890

Does the King-Devick test accurately diagnose sport-related concussions in adults?

Authors: Shaw N., Veit L., Walter A., Connett M.

WALTER, ALKA CORNELIUS

Faculty publication count:1

Evidence-Based Practice

Orcid Source: Crossref

Volume , Issue 10/01/2023, Page(s) DOI: 10.1097/EBP.0000000000001890

Does the King-Devick test accurately diagnose sport-related concussions in adults?

Authors: Nathan Shaw, Leslie Veit, Alka Walter, Meghan Connett

WILBUR, JASON K

Faculty publication count:2

American Family Physician

Orcid Source: Jason Wilbur

Volume 108, Issue 1 07/01/2023, Page(s) 70-77DOI:

Ischemic Stroke Management: Posthospitalization and Transition of Care

Authors: Larson S.T., Ray B.E., Wilbur J.

FP essentials

Volume 534, Issue 11/01/2023, Page(s) 7-11DOI:

Dementia: Dementia Types

Authors: Wilbur J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

XING, KUAN

Faculty publication count:3

Nurse Educator Volume , Issue 03/01/2023, Page(s) DOI: 10.1097/nne.0000000000001320 Relationships Between Remote Learning Modalities and Nursing Students' Perceptions of Their Sleep Quality During the COVID-19 Pandemic Authors: Thye Peng Ngo, J'Andra L. Antisdell, Kuan Xing, Deanna L. Reising	Orcid Source: Kuan Xing
Multivariate Behavioral Research Volume , Issue 07/04/2023, Page(s) DOI: 10.1080/00273171.2022.2138253 Evaluating Modes of Observations Using Hierarchical Signal Detection Rater Models Authors: Yoon Soo Park, Qiao Lin, Kuan Xing	Orcid Source: Crossref
International Journal of Healthcare Simulation Volume , Issue 09/30/2023, Page(s) DOI: 10.54531/gosh2567 The Simulation Educator Needs Assessment Tool (SENAT): the development and validation of a tool for simulation onboarding and professional development Authors: Teresa Britt, Kuan Xing, Kim Leighton	Orcid Source: Kuan Xing

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Internal Medicine

Department publication count: 805

ABRAMS, THAD EUGENE

Faculty publication count: 1

Psychiatric services (Washington, D.C.)	Orclد Source: Crossref Metadata Search
Volume 74, Issue 8 08/01/2023, Page(s) 790-800 DOI: 10.1176/appi.ps.20220138	
Therapeutic and Economic Benefits of Service Dogs Versus Emotional Support Dogs for Veterans With PTSD	
Authors: Joan T Richerson and Todd H. Wagner and Thad Abrams and Kelly Skelton and Kousick Biswas and Samantha Illarmo and Frances McSherry and Michael T. Fallon and Austin Frakt and Steven Pizer and Kathryn M. Magruder and Shirley Groer and Patricia A. Dorn and Grant D. Huang and Eileen M. Stock	

ADHADUK, MEHUL

Faculty publication count: 5

Journal of Nuclear Cardiology	Orclد Source: Crossref Metadata Search
Volume 30, Issue 4 08/01/2023, Page(s) 1574-1587 DOI: 10.1007/s12350-022-03129-8	
Comparison of cardiac magnetic resonance imaging and fluorodeoxyglucose positron emission tomography in the assessment of cardiac sarcoidosis: Meta-analysis and systematic review	
Authors: Mehul Adhaduk and Bishow Paudel and Muhammad Umar Khalid and Mahi Ashwath and Shareef Mansour and Kan Liu	

Current Problems in Cardiology	Orclد Source: Crossref Metadata Search
Volume 48, Issue 6 06/01/2023, Page(s) DOI: 10.1016/j.cpcardiol.2023.101641	
Is Virtual Learning Here to Stay? A Multispecialty Survey of Residents, Fellows, and Faculty	
Authors: Aron Z. Evans and Mehul Adhaduk and Ahmad R. Jabri and Mahi L. Ashwath	

Journal of Personalized Medicine	Orclد Source: Crossref Metadata Search
Volume 13, Issue 1 01/01/2023, Page(s) DOI: 10.3390/jpm13010007	
Novel Machine Learning Approach to Predict and Personalize Length of Stay for Patients Admitted with Syncope from the Emergency Department	
Authors: Sangil Lee and Avinash Reddy Mudireddy and Deepak Kumar Pasupula and Mehul Adhaduk and E. John Barsotti and Milan Sonka and Giselle M. Statz and Tyler Bullis and Samuel L. Johnston and Aron Z. Evans and Brian Olshansky and Milena A. Gebska	

JACC: Advances	Orclد Source: Crossref Metadata Search
Volume 2, Issue 3 05/01/2023, Page(s) DOI: 10.1016/j.jacadv.2023.100323	
Can Artificial Intelligence Enhance Syncope Management?: A JACC: Advances Multidisciplinary Collaborative Statement	
Authors: Giselle M. Statz and Aron Z. Evans and Samuel L. Johnston and Mehul Adhaduk and Avinash R. Mudireddy and Milan Sonka and Sangil Lee and E. John Barsotti and Fabrizio Ricci and Franca Dipaola and Madeleine Johansson and Robert S. Sheldon and Venkatesh Thiruganasambandamoorthy and Rose-Anne Kenny and Tyler C. Bullis and Deepak K. Pasupula and Jon Van Heukelom and Milena A. Gebska and Brian Olshansky	

**University of Iowa
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Faculty Publications
2023**

Journal of Nuclear Cardiology

Volume 30, Issue 6 12/01/2023, Page(s) 2514-2524 DOI: 10.1007/s12350-023-03377-2

Comparison of cardiac magnetic resonance imaging and fluorodeoxyglucose positron emission tomography in the assessment of myocardial viability: meta-analysis and systematic review

Authors: Adhaduk M., Paudel B., Liu K., Ashwath M., Gebaska M.A., Delcour K., Samuelson R.J., Giudici M.

AHMAD, FERHAAN

Faculty publication count:1

Journal of the American Heart Association

Orcid Source: Crossref

Volume 12, Issue 22 11/21/2023, Page(s) DOI: 10.1161/JAHA.123.030934

Validation of an Integrated Genetic-Epigenetic Test for the Assessment of Coronary Heart Disease

Authors: Philibert, R. and Dogan, T.K. and Knight, S. and Ahmad, F. and Lau, S. and Miles, G. and Knowlton, K.U. and Dogan, M.V

ALAMBERT, RENATA PEREIRA

Faculty publication count:5

Cells

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 12, Issue 10 05/01/2023, Page(s) DOI: 10.3390/cells12101356

Correction: Protocols for Generating Surfaces and Measuring 3D Organelle Morphology Using Amira (Cells, (2021), 11, 1, (65), 10.3390/cells11010065)

Authors: Garza-Lopez E., Vue Z., Katti P., Neikirk K., Biete M., Lam J., Beasley H.K., Marshall A.G., Rodman T.A., Christensen T.A., Salisbury J.L., Vang L., Mungai M., AshShareef S., Murray S.A., Shao J., Streeter J., Glancy B., Pereira R.O., Abel E.D., Hinton, Jr A.

eLife

Orcid Source: Renata Oliveira Pereira

Volume 12, Issue 01/01/2023, Page(s) DOI: 10.7554/eLife.86452

GDF15 is required for cold-induced thermogenesis and contributes to improved systemic metabolic health following loss of OPA1 in brown adipocytes

Authors: Jena J., Garcia-Pena L.M., Weatherford E.T., Marti A., Bjorkman S.H., Kato K., Koneru J., Chen J.H., Seeley R.J., Abel E.D., Pereira R.O.

Advanced Biology

Volume 7, Issue 6 06/01/2023, Page(s) DOI: 10.1002/adbi.202200221

Systematic Transmission Electron Microscopy-Based Identification and 3D Reconstruction of Cellular Degradation Machinery

Authors: Neikirk K., Vue Z., Katti P., Rodriguez B.I., Omer S., Shao J., Christensen T., Garza Lopez E., Marshall A., Palavicino-Maggio C.B., Ponce J., Alghanem A.F., Vang L., Barongan T., Beasley H.K., Rodman T., Stephens D., Mungai M., Correia M., Exil V., Damo S., Murray S.A., Crabtree A., Glancy B., Pereira R.O., Abel E.D., Hinton A.O.

Frontiers in Endocrinology

Orcid Source: Renata Oliveira Pereira

Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1264530

The roles of FGF21 and GDF15 in mediating the mitochondrial integrated stress response

Authors: Jena J., Garcia-Pena L.M., Pereira R.O.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Advanced Biology	Orcid Source: Renata Oliveira Pereira
Volume 7, Issue 10 10/01/2023, Page(s) DOI: 10.1002/adbi.202200202	
A Comprehensive Approach to Sample Preparation for Electron Microscopy and the Assessment of Mitochondrial Morphology in Tissue and Cultured Cells	
Authors: Hinton A., Katti P., Christensen T.A., Mungai M., Shao J., Zhang L., Trushin S., Alghanem A., Jaspersen A., Geroux R.E., Neikirk K., Biete M., Lopez E.G., Shao B., Vue Z., Vang L., Beasley H.K., Marshall A.G., Stephens D., Damo S., Ponce J., Bleck C.K.E., Hicsasmaz I., Murray S.A., Edmonds R.A.C., Dajles A., Koo Y.D., Bacevac S., Salisbury J.L., Pereira R.O., Glancy B., Trushina E., Abel E.D.	

ANTES, LISA MARIA

Faculty publication count:1

PLoS ONE
Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0278550
CVVHD results in longer filter life than pre-filter CVVH: Results of a quasi-randomized clinical trial
Authors: Mann, L. and Eyck, P.T. and Wu, C. and Story, M. and Jenigiri, S. and Patel, J. and Honkanen, I. and O'Connor, K. and Tener, J. and Sambharia, M. and Fraer, M. and Nourredine, L. and Somers, D. and Nizar, J. and Antes, L. and Kuppachi, S. and Swee, M. and Kuo, E. and Huang, C.-L. and Jalal, D.I. and Griffin, B.R

ASHAT, MUNISH

Faculty publication count:4

Current Opinion in Gastroenterology
Volume 39, Issue 5 09/01/2023, Page(s) 356-361 DOI: 10.1097/MOG.0000000000000958
Endoscopic approaches to small intestinal strictures
Authors: Munish Ashat and Rami El-Abiad and Mouen A. Khashab
American Journal of Gastroenterology
Volume 118, Issue 10 10/01/2023, Page(s) 1768-1778 DOI: 10.14309/ajg.0000000000002487
Interventional Endoscopic Ultrasound: Current Status and Future Frontiers
Authors: Ashat M., El-Abiad R., Shrigiriwar A., Khashab M.A.
Gastrointestinal Endoscopy
Volume 97, Issue 6 06/01/2023, Page(s) 1059-1066.e3 DOI: 10.1016/j.gie.2023.01.049
Utilization pattern of prophylactic measures for prevention of post-ERCP pancreatitis: a National Survey Study
Authors: Ashat M., Kandula S., Cote G.A., Gromski M.A., Fogel E.L., Sherman S., Lehman G.A., Watkins J.L., Bick B.L., Easler J.J.
Journal of Clinical Gastroenterology
Volume 57, Issue 2 02/09/2023, Page(s) 211-217 DOI: 10.1097/MCG.0000000000001543
Effectiveness and Safety of EUS Rendezvous after Failed Biliary Cannulation with ERCP: A Systematic Review and Proportion Meta-analysis
Authors: Klair J.S., Zafar Y., Ashat M., Bomman S., Murali A.R., Jayaraj M., Law J., Larsen M., Singh D.P., Rustagi T., Irani S., Ross A., Kozarek R., Krishnamoorthi R.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

BALLAS, ZUHAIR K

Faculty publication count:6

<p>Inflammatory Mechanisms in Allergic Diseases Volume , Issue 01/01/2023, Page(s) 551-564DOI: 10.1201/9780429134432-30</p> <p style="text-align: center;">DNA Immunomodulation of Asthma</p> <p>Authors: Kline J.N., Ballas Z.K.</p>
<p>Clinical Case Reports Orclد Source: Zuhair Ballas Volume , Issue 06/01/2023, Page(s) DOI: 10.1002/ccr3.7564</p> <p style="text-align: center;">Disseminated fungal infection in a patient receiving zanubrutinib</p> <p>Authors: Madalyn Walsh and Alice Xu and Zuhair Ballas and Rolando Sanchez</p>
<p>JARO - Journal of the Association for Research in Otolaryngology Volume 24, Issue 6 12/01/2023, Page(s) 575-591DOI: 10.1007/s10162-023-00917-y</p> <p style="text-align: center;">Genome-Wide Association Study of Chronic Dizziness in the Elderly Identifies Loci Implicating MLLT10, BPTF, LINC01224, and ROS1</p> <p>Authors: Clifford R., Munro D., Pyarajan S., Muralidhar S., Moser J., Deen J.E., Tsao P.S., Gaziano J.M., Hauser E., Kilbourne A., Luoh S.-W., Matheny M., Oslin D., Churby L., Whitbourne S.B., Brewer J.V., Shayan S.A., Selva L.E., Pyarajan S., Cho K., DuVall S.L., Brophy M.T., Stephens B., Connor T., Argyres D.P., Assimes T., Hung A., Kranzler H., Aguayo S., Ahuja S., Alexander K., Androulakis X.M., Balasubramanian P., Ballas Z., Beckham J., Bhushan S., Boyko E., Cohen D., Dellitalia L., Faulk L.C., Fayad J., Fujii D., Gappy S., Gesek F., Greco J., Godschalk M., Gress T.W., Gupta S., Gutierrez S., Harley J., Hammer K., Hamner M., Hung A., Hurley R., Iruvanti P., Jacono F., Jhala D., Kinlay S., Klein J., Landry M., Liang P., Liangpunsakul S., Lichy J., Mahan C.S., Marrache R., Mastorides S., Mates E., Mattocks K., Meyer P., Moorman J., Morgan T., Murdoch M., Norton J., Okusaga O., Oursler K.A., Palacio A., Poon S., Potter E., Rauchman M., Servatius R., Sharma S., Smith R., Sriram P., Strollo P., Tandon N., Villareal G., Wallbom A., Walsh J., Wells J., Whittle J., Whooley M., Williams A.E., Wilson P., Xu J., Yeh S.S., Dochtermann D., Devineni P., Telese F., Palmer A.A., Mohammadi P., Friedman R.</p>
<p>Journal of Allergy and Clinical Immunology Volume 151, Issue 4 04/01/2023, Page(s) 907-910DOI: 10.1016/j.jaci.2023.02.002</p> <p style="text-align: center;">2022: The year in review</p> <p>Authors: Ballas Z.K.</p>
<p>Journal of Allergy and Clinical Immunology Volume 151, Issue 5 05/01/2023, Page(s) 1239-1243DOI: 10.1016/j.jaci.2023.03.002</p> <p style="text-align: center;">The 2023 AAAAI Foundation Faculty Development awardees</p> <p>Authors: Ballas Z.K.</p>
<p>Journal of Allergy and Clinical Immunology Volume 152, Issue 2 08/01/2023, Page(s) 371-373DOI: 10.1016/j.jaci.2023.06.001</p> <p style="text-align: center;">“Where are they now?” Catching up with the 2018 AAAAI Faculty Development Awardees</p> <p>Authors: Ballas Z.K.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

BARLOW, PATRICK

Faculty publication count:4

Ophthalmology	Orclد Source: Crossref Metadata Search
Volume , Issue 12/01/2023, Page(s) DOI: 10.1016/j.ophtha.2023.12.022	
The Effect of Insurance Coverage Laws on Glaucoma Eyedrop Medication Usage	
Authors: Hehr, N. and Barlow, P.B. and Najdawi, W. and Reyes, A.G. and Boese, E. and Fingert, J.H. and Pouw, A.E	
Journal of Clinical and Translational Science	Orclد Source: Scopus - Elsevier
Volume 7, Issue 1 03/27/2023, Page(s) DOI: 10.1017/cts.2023.514	
Research unit network (RUN) as a learning research system	
Authors: Comellas, A.P. and Wangui-Verry, J.M. and Sprenger, K.J. and Winokur, P.L. and Barlow, P.B. and Subramain, M	
Journal of Patient Experience	Orclد Source: Scopus - Elsevier
Volume 10, Issue 01/01/2023, Page(s) DOI: 10.1177/23743735231151539	
Patient Experiences with a Tertiary Care Post-COVID-19 Clinic	
Authors: Garg, A. and Subramain, M. and Barlow, P.B. and Garvin, L. and Hoth, K.F. and Dukes, K. and Hoffman, R.M. and Comellas, A.P	
medRxiv	Orclد Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.01.21.23284870	
Test Development with Content Validity in Pediatric Hematology	
Authors: Armijo, B.M. and Abusin, G.A. and Kreiter, C.D. and Barlow, P.B. and Lentz, S.R	

BENSON, CHRISTOPHER J

Faculty publication count:3

Frontiers in Pain Research	Orclد Source: Christopher Benson
Volume 4, Issue 01/01/2023, Page(s) DOI: 10.3389/fpain.2023.1215197	
ASIC3 plays a protective role in delayed-onset muscle soreness (DOMS) through muscle acid sensation during exercise	
Authors: Khataei T., Benson C.J.	
Case Reports in Cardiology	Orclد Source: Crossref
Volume , Issue 10/07/2023, Page(s) DOI: 10.1155/2023/5073128	
Mitral Valve Echodensities in a Young-Adult Female with Relapsing Polychondritis, Transiently Positive Lupus Anticoagulant, and Systemic Embolism	
Authors: Michael C. Sauer, Vikram Sharma, Jennifer L. M. Strouse, Ramzi El Accaoui, Christopher J. Benson, Yigit Canga	
Journal of Clinical Sleep Medicine	
Volume 19, Issue 2 02/01/2023, Page(s) 283-292DOI: 10.5664/jcsm.10308	
Sleep, circadian rhythm characteristics, and melatonin levels in later life adults with and without coronary artery disease	
Authors: Moon C., Benson C.J., Albashayreh A., Perkhounkova Y., Burgess H.J.	

**University of Iowa
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Faculty Publications
2023**

BETTENDORF, BRITTANY ANN

Faculty publication count:5

<p>Fertility and Sterility Volume 119, Issue 6 06/01/2023, Page(s) 1078-1080DOI: 10.1016/j.fertnstert.2023.03.026</p> <p>The low prevalence and high cost of routine antiphospholipid antibody testing in patients with recurrent pregnancy loss</p> <p>Authors: Cafun R.G., Merrill A., Bhagavathi S.M., Summers K.M., Bettendorf B.A., Van Voorhis B.J.</p>
<p>BMJ Case Reports Volume 16, Issue 12 12/16/2023, Page(s) DOI: 10.1136/bcr-2023-257288</p> <p>Dermatomyositis presenting with diffuse calcinosis</p> <p>Authors: Walsh M., Bettendorf B., Zahn C.</p>
<p>JAMA Volume 329, Issue 24 01/01/2023, Page(s) 2111-2113DOI: 10.1001/jama.2023.9330</p> <p>Gaudeamus Igitur at 40-A Tribute and Assessment</p> <p>Authors: Fleming E.A., Bettendorf B.A.</p>
<p>Journal of Vascular Surgery Volume 78, Issue 1 07/01/2023, Page(s) 231-242.e2DOI: 10.1016/j.jvs.2022.12.024</p> <p>Multidisciplinary diagnosis and management of inflammatory aortic aneurysms</p> <p>Authors: Jun Xu and Brittany Bettendorf and Mario D'Oria and Mel J. Sharafuddin</p>
<p>JAMA Volume 329, Issue 11 03/21/2023, Page(s) 883DOI: 10.1001/jama.2023.0521</p> <p>Listening Lessons</p> <p>Authors: Bettendorf B.A.</p>

BHARDWAJ, GOURAV

Faculty publication count:2

<p>Cells Volume 12, Issue 18 09/01/2023, Page(s) DOI: 10.3390/cells12182227</p> <p>Functional Distinctions of Endometrial Cancer-Associated Mutations in the Fibroblast Growth Factor Receptor 2 Gene</p> <p>Authors: Dixit G., Pappas B.A., Bhardwaj G., Schanz W., Marezky T.</p>
<p>Journal of Cachexia, Sarcopenia and Muscle Volume 14, Issue 1 02/01/2023, Page(s) 243-259DOI: 10.1002/jcsm.13124</p> <p>Loss of FoxOs in muscle increases strength and mitochondrial function during aging</p> <p>Authors: Penniman, C.M. and Bhardwaj, G. and Nowers, C.J. and Brown, C.U. and Junck, T.L. and Boyer, C.K. and Jena, J. and Fuqua, J.D. and Lira, V.A. and O'Neill, B.T</p>

BLOUNT, ROBERT JESSE

Faculty publication count:3

<p>Toxicology and Environmental Health Sciences Volume 15, Issue 4 12/01/2023, Page(s) 325-333DOI: 10.1007/s13530-023-00185-6</p> <p>Private well water arsenic exposures and lung function among rural Iowans: a cross-sectional pilot study</p>
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2023**

Authors: Zavala M., Becker G.L., Lenth R., Wels B., Kahler J., Schueller M., Reisinger H., Blount R.J.	
Current Opinion in Pulmonary Medicine Volume 29, Issue 2 03/01/2023, Page(s) 104-111DOI: 10.1097/MCP.0000000000000938	Orcid Source: Robert J. Blount, MD
Interrelationships between tuberculosis and chronic obstructive pulmonary disease	
Authors: Zavala M.J., Becker G.L., Blount R.J.	
International Journal of Tuberculosis and Lung Disease Volume 27, Issue 9 09/01/2023, Page(s) 668-674DOI: 10.5588/ijtld.22.0622	Orcid Source: Robert J. Blount, MD
Predictors of mortality in Ugandan children with TB, 2016–2021	
Authors: G. L. Becker and P. Amuge and R. Ssebunya and M. Motevalli and A. Adaku and M. Juma and E. Wobudeya and P. Elyanu and J. B. Jackson and A. Kekitiinwa and R. J. Blount	

BOUDREAU, RYAN L

Faculty publication count:3

Viruses Volume 15, Issue 7 07/01/2023, Page(s) DOI: 10.3390/v15071437	
Dengue Virus Infection Alters Inter-Endothelial Junctions and Promotes Endothelial–Mesenchymal-Transition-Like Changes in Human Microvascular Endothelial Cells	
Authors: Escudero-Florez M., Torres-Hoyos D., Miranda-Brand Y., Boudreau R.L., Gallego-Gomez J.C., Vicente-Manzanares M.	
Molecular Therapy Nucleic Acids Volume 34, Issue 12/12/2023, Page(s) DOI: 10.1016/j.omtn.2023.102081	Orcid Source: Ryan Boudreau
Modulation of miR-29 influences myocardial compliance likely through coordinated regulation of calcium handling and extracellular matrix	
Authors: Zhang X., McLendon J.M., Peck B.D., Chen B., Song L.-S., Boudreau R.L.	
Viruses Volume 15, Issue 11 11/01/2023, Page(s) DOI: 10.3390/v15112252	
Correction to: Dengue Virus Infection Alters Inter-Endothelial Junctions and Promotes Endothelial–Mesenchymal-Transition-like Changes in Human Microvascular Endothelial Cells (Viruses, (2023), 15, 7, (1437), 10.3390/v15071437)	
Authors: Escudero-Florez M., Torres-Hoyos D., Miranda-Brand Y., Boudreau R.L., Gallego-Gomez J.C., Vicente-Manzanares M.	

BROWN, KYLE E

Faculty publication count:5

Journal of Investigative Medicine Volume 71, Issue 6 08/01/2023, Page(s) 603-612DOI: 10.1177/10815589231171403	
Spleen size change after hepatitis C treatment: a simple parameter to predict clinical outcomes	
Authors: Prakash S., Kinder K., Brown K.E.	
Cleveland Clinic Journal of Medicine Volume 90, Issue 11 01/01/2023, Page(s) 669-674DOI: 10.3949/ccjm.90a.23011	
Elevated aminotransferases in a 62-year-old woman	
Authors: Prakash S., Moore S., Snow A., Brown K.E.	
Clinical Gastroenterology and Hepatology	

**University of Iowa
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Faculty Publications
2023**

Volume 21, Issue 11 10/01/2023, Page(s) 2889-2900.e10DOI: 10.1016/j.cgh.2023.02.024

Validation of a Clinical Risk-based Classification System in a Large Nonalcoholic Fatty Liver Disease Real-world Cohort

Authors: Sanyal A.J., Munoz B., Cusi K., Barritt A.S., Muthiah M., Mospan A.R., Reddy K.R., Firpi-Morell R., Thuluvath P.J., Bhamidimarri K.R., Fried M.W., Abdelmalek M., Aguilar H., Ahmed A., Allen A., Barlow S., Barritt S., Bernstein D., Bhamidimarri K., Billings L., Brown K., Brown R., Corbin K., deLemos A., Emerick K., Ghali M.A., Henry Z., Jackson W., Janardhan S., Kabbany M., Kemmer N., Koch D., Kupec J., Landis C., Lawrence M.K., Levy C., Lidofsky S., Lok A., Luketic V., Martinez E., McClain C., McKiernan P., Mitchell E., Noureddin M., Palle S., Pham Y., Pound D., Reddy R., Regenstein F., Rinella M., Rochling F., Rudolph B., Rustgi V., Said A., Samala N., Sarkar S., Sherman K., Shiffman M., Smith C., Taunk J., Tetri B., Thuluvath P., Trinh H., Verna E., Vos M., Weiss L.M., Wong M., Wyne K., Xanthakos S.

JGH Open

Volume 7, Issue 12 12/01/2023, Page(s) 889-898DOI: 10.1002/jgh3.12998

Predictors of inpatient outcomes of COVID-19 infection in patients with cirrhosis in the early pandemic phase: A nationwide survey

Authors: Sohail A., Naseem K., Khan A., Adhami T., Brown K.

Annals of Hepatology

Volume 28, Issue 1 01/01/2023, Page(s) DOI: 10.1016/j.aohep.2022.100771

A thorny matter: Spur cell anemia

Authors: Ruchi Sharma and Carol J. Holman and Kyle E. Brown

BRUST, KAREN BLANTON

Faculty publication count:5

IDCases

Orclد Source: Scopus - Elsevier

Volume 31, Issue 01/01/2023, Page(s) DOI: 10.1016/j.idcr.2022.e01676

Viral exanthem in a healthy adult with rotavirus gastroenteritis

Authors: Kobayashi, T. and Brust, K

Annals of Internal Medicine

Orclد Source: Crossref

Volume 176, Issue 12 12/01/2023, Page(s) 859-862DOI: 10.7326/L23-0346

Universal Masking in Health Care Settings: A Pandemic Strategy Whose Time Has Come and Gone, For Now

Authors: Shenoy E.S., Babcock H.M., Brust K.B., Calderwood M.S., Doron S., Malani A.N., Wright S.B., Branch-Elliman W.

American Journal of Infection Control

Volume 51, Issue 12 12/01/2023, Page(s) 1329-1333DOI: 10.1016/j.ajic.2023.06.005

Implementation of a multidisciplinary process to improve diagnostic stewardship of hospital-onset Clostridioides difficile infections

Authors: Bussell C., Vincent J., Brust K.

Antimicrobial Stewardship and Healthcare Epidemiology

Orclد Source: Crossref

Volume 3, Issue 1 12/18/2023, Page(s) DOI: 10.1017/ash.2023.511

Defaulting peripherally inserted central catheter (PICC) orders to single lumen: A quality improvement initiative at a Midwestern academic center 2022-2023

Authors: Trautman K., Kobayashi T., McPherson C., Brust K.

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Faculty Publications
2023**

Infection Control and Hospital Epidemiology Volume 44, Issue 8 08/02/2023, Page(s) 1351-1354 DOI: 10.1017/ice.2022.148	Orcid Source: Scopus - Elsevier
Coronavirus disease 2019 (COVID-19) among nonphysician healthcare personnel by work location at a tertiary-care center, Iowa, 2020-2021	
Authors: Kobayashi, T. and Heinemann, J. and Tranel, A. and Marra, A.R. and Alsuhaibani, M. and Etienne, W. and Sheeler, L.L. and Abosi, O. and Holley, S. and Kukla, M.B. and Dains, A. and Jenn, K.E. and Meacham, H. and Hanna, B. and Ford, B. and Brust, K. and Wellington, M. and Hartley, P.G. and Diekema, D.J. and Salinas, J.L	

BRYANT, ANDREW DOUGLAS

Faculty publication count:3

Clinical Case Reports Volume , Issue 01/01/2023, Page(s) DOI: 10.1002/ccr3.6800	Orcid Source: Crossref
Trust but verify: A case report of unintended medication omission	
Authors: Andrew D. Bryant, Stuart K. Pitman, Juan N. Lessing	

Journal of Hospital Medicine Volume 18, Issue 10 10/01/2023, Page(s) 944-947 DOI: 10.1002/jhm.13163	Orcid Source: Crossref
Charting the course of Hospital Medicine tracks: Exploring the past, present and future	
Authors: Gottenborg E., Limes J., Pingree E., Bryant A.	

Experimental Brain Research Volume 241, Issue 1 01/01/2023, Page(s) 211-219 DOI: 10.1007/s00221-022-06518-0	Orcid Source: Crossref Metadata Search
Fatigue and perceived fatigability, not objective fatigability, are prevalent in people with post-COVID-19	
Authors: Alexandra C. Fietsam and Andrew D. Bryant and Thorsten Rudroff	

CHANDRASEKHARAN, CHANDRIKHA

Faculty publication count:5

Annals of Surgical Oncology Volume 30, Issue 1 01/01/2023, Page(s) 148-160 DOI: 10.1245/s10434-022-12643-5	Orcid Source: Scopus - Elsevier
Surgical Management of G3 Gastroenteropancreatic Neuroendocrine Neoplasms: A Systematic Review and Meta-analysis	
Authors: Ziogas, I.A. and Tasoudis, P.T. and Borbon, L.C. and Sherman, S.K. and Breheny, P.J. and Chandrasekharan, C. and Dillon, J.S. and Bellizzi, A.M. and Howe, J.R	

Cancers Volume 15, Issue 19 10/01/2023, Page(s) DOI: 10.3390/cancers15194836	
Monitoring and Surveillance of Patients with Gastroenteropancreatic Neuroendocrine Tumors Undergoing Radioligand Therapy	
Authors: Halfdanarson T.R., Mallak N., Paulson S., Chandrasekharan C., Natwa M., Kendi A.T., Kennecke H.F.	

Annals of Surgical Oncology Volume 30, Issue 1 01/01/2023, Page(s) 161-162 DOI: 10.1245/s10434-022-12644-4	Orcid Source: Scopus - Elsevier
ASO Author Reflections: Surgical Resection Should be Considered in the Multidisciplinary Care of Patients with Grade 3 Gastroenteropancreatic Neuroendocrine Neoplasms	
Authors: Ziogas, I.A. and Dillon, J.S. and Chandrasekharan, C. and Howe, J.R	

**University of Iowa
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2023**

<p>Biosensors and Bioelectronics Volume 226, Issue 04/15/2023, Page(s) DOI: 10.1016/j.bios.2023.115117</p> <p>Nanotechnology and machine learning enable circulating tumor cells as a reliable biomarker for radiotherapy responses of gastrointestinal cancer patients</p> <p>Authors: Poellmann, M.J. and Bu, J. and Liu, S. and Wang, A.Z. and Seyedin, S.N. and Chandrasekharan, C. and Hong, H. and Kim, Y. and Caster, J.M. and Hong, S</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Annals of surgical oncology Volume 30, Issue 1 01/01/2023, Page(s) 163-164 DOI: 10.1245/s10434-022-12796-3</p> <p>ASO Visual Abstract: Surgical Management of G3 Gastroenteropancreatic Neuroendocrine Neoplasms-A Systematic Review and Meta-Analysis</p> <p>Authors: Ziogas, I.A. and Tasoudis, P.T. and Borbon, L.C. and Sherman, S.K. and Breheny, P.J. and Chandrasekharan, C. and Dillon, J.S. and Bellizzi, A.M. and Howe, J.R</p>	<p>Orcid Source: Scopus - Elsevier</p>

CHAPLEAU, MARK W

Faculty publication count:1

<p>American journal of physiology. Regulatory, integrative and comparative physiology Volume 324, Issue 3 03/01/2023, Page(s) R336-R344 DOI: 10.1152/ajpregu.00102.2022</p> <p>Differential engagement of inhibitory and excitatory cardiopulmonary reflexes by capsaicin and phenylbiguanide in C57BL/6 mice</p> <p>Authors: Larson R.A., Chapleau M.W.</p>	
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CHAUHAN, ANIL KUMAR

Faculty publication count:7

<p>Journal of Thrombosis and Haemostasis Volume 21, Issue 7 07/01/2023, Page(s) 1824-1830 DOI: 10.1016/j.jtha.2023.04.004</p> <p>Characterization of bleeding symptoms in Ehlers–Danlos syndrome</p> <p>Authors: Kumskova M., Flora G.D., Staber J., Lentz S.R., Chauhan A.K.</p>	<p>Orcid Source: Crossref</p>
<p>Stroke Volume 54, Issue 9 09/01/2023, Page(s) 2409-2419 DOI: 10.1161/STROKEAHA.123.042714</p> <p>Targeting Neutrophil $\alpha 9$ Improves Functional Outcomes After Stroke in Mice With Obesity-Induced Hyperglycemia</p> <p>Authors: Patel R.B., Dhanesha N., Sutariya B., Ghatge M., Doddapattar P., Barbhuyan T., Kumskova M., Leira E.C., Chauhan A.K.</p>	<p>Orcid Source: Crossref</p>
<p>Science Translational Medicine Volume 15, Issue 714 09/20/2023, Page(s) DOI: 10.1126/SCITRANSLMED.ADG8656</p> <p>A multi-laboratory preclinical trial in rodents to assess treatment candidates for acute ischemic stroke</p> <p>Authors: Lyden P.D., Diniz M.A., Bosetti F., Lamb J., Nagarkatti K.A., Rogatko A., Kim S., Cabeen R.P., Koenig J.I., Akhter K., Arbab A.S., Avery B.D., Beatty H.E., Bibic A., Cao S., Simoes Braga Boisserand L., Chamorro A., Chauhan A., Diaz-Perez S., Dhandapani K., Dhanesha N., Goh A., Herman A.L., Hyder F., Imai T., Johnson C.W., Khan M.B., Kamat P., Karuppagounder S.S., Kumskova M., Mihailovic J.M., Mandeville J.B., Morais A., Patel R.B., Sanganahalli B.G., Smith C., Shi Y., Sutariya B., Thedens D., Qin T., Velazquez S.E., Aronowski J., Ayata C., Chauhan A.K., Leira E.C., Hess D.C., Koehler R.C., McCullough L.D., Sansing L.H.</p>	

**University of Iowa
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Faculty Publications
2023**

Blood Advances	Orcid Source: Crossref
Volume 7, Issue 11 06/13/2023, Page(s) 2347-2359DOI: 10.1182/bloodadvances.2023010100	
Mitochondrial pyruvate dehydrogenase kinases contribute to platelet function and thrombosis in mice by regulating aerobic glycolysis	
Authors: Flora G.D., Nayak M.K., Ghatge M., Kumskova M., Patel R.B., Chauhan A.K.	
Cardiovascular Research	Orcid Source: Crossref
Volume 119, Issue 15 11/01/2023, Page(s) 2497-2507DOI: 10.1093/cvr/cvad149	
Metabolic targeting of platelets to combat thrombosis: dawn of a new paradigm?	
Authors: Flora G.D., Nayak M.K., Ghatge M., Chauhan A.K.	
Neurology	Orcid Source: Crossref
Volume 101, Issue 23 12/05/2023, Page(s) 1068-1074DOI: 10.1212/WNL.0000000000207825	
Uric Acid: A Translational Journey in Cerebroprotection That Spanned Preclinical and Human Data	
Authors: Leira E.C., Planas A.M., Chauhan A.K., Chamorro A.	
Journal of Thrombosis and Haemostasis	
Volume 21, Issue 8 08/01/2023, Page(s) 2163-2174DOI: 10.1016/j.jth.2023.04.002	
Mitochondrial calcium uniporter b deletion inhibits platelet function and reduces susceptibility to arterial thrombosis	
Authors: Madankumar Ghatge and Manasa K. Nayak and Gagan D. Flora and Mariia Kumskova and Aditi Jain and Rakesh B. Patel and Zhihong Lin and Yuriy M. Usachev and Anil K. Chauhan	

CHENG, CHIH-JEN

Faculty publication count:1

Journal of Clinical Investigation
Volume 133, Issue 11 06/01/2023, Page(s) DOI: 10.1172/JCI164222
WNK1 promotes water homeostasis by acting as a central osmolality sensor for arginine vasopressin release
Authors: Jin X., Xie J., Yeh C.-W., Chen J.-C., Cheng C.-J., Lien C.-C., Huang C.-L.

CHO, JOSALYN

Faculty publication count:3

Science Immunology	Orcid Source: Josalyn L. Cho, MD
Volume 8, Issue 83 05/01/2023, Page(s) DOI: 10.1126/sciimmunol.abq6352	
A human model of asthma exacerbation reveals transcriptional programs and cell circuits specific to allergic asthma	
Authors: Alladina J., Smith N.P., Kooistra T., Slowikowski K., Kernin I.J., Deguine J., Keen H.L., Manakongtreecheep K., Tantivit J., Rahimi R.A., Sheng S.L., Nguyen N.D., Haring A.M., Giacona F.L., Harii L.P., Xavier R.J., Luster A.D., Villani A.-C., Cho J.L., Medoff B.D.	
Hypertension	Orcid Source: Crossref
Volume 80, Issue 12 12/01/2023, Page(s) 2641-2649DOI: 10.1161/HYPERTENSIONAHA.123.21684	
Sex Differences in Oxidative Stress-Mediated Reductions in Microvascular Endothelial Function in Young Adult e-Cigarette Users	
Authors: Halstead K.M., Wetzel E.M., Cho J.L., Stanhewicz A.E.	

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2023**

Science Translational Medicine	Orcid Source: Crossref
Volume 15, Issue 725 01/01/2023, Page(s) DOI: 10.1126/scitranslmed.adg3451	
Tobacco smoke exposure recruits inflammatory airspace monocytes that establish permissive lung niches for Mycobacterium tuberculosis	
Authors: Corleis B., Tzouanas C.N., Wadsworth M.H., Cho J.L., Linder A.H., Schiff A.E., Zessin B., Stei F., Dorhoi A., Dickey A.K., Medoff B.D., Shalek A.K., Kwon D.S.	

CLARK, WILLIAM DAVID

Faculty publication count:1

Journal of Palliative Medicine	Orcid Source: Crossref Metadata Search
Volume , Issue 03/01/2023, Page(s) DOI: 10.1089/jpm.2022.0466	
Birthdays	
Authors: W. David Clark	

COMELLAS FREYMOND, ALEJANDRO PIERRE

Faculty publication count:24

American Journal of Respiratory and Critical Care Medicine	Orcid Source: Crossref
Volume 208, Issue 6 09/15/2023, Page(s) 657-666DOI: 10.1164/rccm.202209-1698PP	
Repeatability of Pulmonary Quantitative Computed Tomography Measurements in Chronic Obstructive Pulmonary Disease	
Authors: Motahari, A. and Barr, R.G. and Han, M.K. and Anderson, W.H. and Barjaktarevic, I. and Bleecker, E.R. and Comellas, A.P. and Cooper, C.B. and Couper, D.J. and Hansel, N.N. and Kanner, R.E. and Kazerooni, E.A. and Lynch, D.A. and Martinez, F.J. and Newell, J.D. and Schroeder, J.D. and Smith, B.M. and Woodruff, P.G. and Hoffman, E.A	

BMJ Open Respiratory Research	Orcid Source: Crossref
Volume 10, Issue 1 12/26/2023, Page(s) DOI: 10.1136/bmjresp-2023-001710	
Bronchial rheoplasty for chronic bronchitis: 2-year results from a US feasibility study with RheOx	
Authors: Sciruba F.C., Dransfield M.T., Kim V., Marchetti N., Comellas A., Hogarth D.K., Majid A.	

Chronic Obstructive Pulmonary Diseases	Orcid Source: Alejandro P. Comellas, MD
Volume 10, Issue 1 01/01/2023, Page(s) 102-111DOI: 10.15326/jcopdf.2022.0350	
Ambient Air Pollution Exposure and Sleep Quality in COPD	
Authors: Mudiaga O. Sowho and Abigail L. Koch and Nirupama Putcha and Han Woo and Amanda Gassett and Laura M. Paulin and Kirsten Koehler and R. Graham Barr and Alejandro P. Comellas and Christopher B. Cooper and Igor Barjaktarevic and Michelle R. Zeidler and Martha E. Billings and Russell P. Bowler and MeiLan K. Han and Victor Kim and Robert Paine III and Trisha M. Parekh and Jerry A. Krishnan and Stephen P. Peters and Prescott G. Woodruff and Aaron M. Baugh and Joel D. Kaufman and David Couper and Nadia N. Hansel	

Chest	Orcid Source: Alejandro P. Comellas, MD
Volume 163, Issue 2 02/01/2023, Page(s) 292-302DOI: 10.1016/j.chest.2022.09.022	
Clinical Markers Associated With Risk of Suicide or Drug Overdose Among Individuals With Smoking Exposure: A Longitudinal Follow-up Study of the COPD Gene Cohort	
Authors: Adviento, B.A. and Regan, E.A. and Make, B.J. and Han, M.K. and Foreman, M.G. and Iyer, A.S. and Bhatt, S.P. and Kim, V. and Bon, J. and Soler, X. and Kinney, G.L. and Hanania, N.A. and	

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2023**

Lowe, K.E. and Holm, K.E. and Yohannes, A.M. and Shinozaki, G. and Hoth, K.F. and Fiedorowicz, J.G. and Crapo, J.D. and Silverman, E.K. and Beaty, T.H. and Castaldi, P.J. and Cho, M.H. and DeMeo, D.L. and El Boueiz, A. and Ghosh, A. and Hayden, L.P. and Hersh, C.P. and Hetmanski, J. and Hobbs, B.D. and Hokanson, J.E. and Kim, W. and Laird, N. and Lange, C. and Lutz, S.M. and McDonald, M.-L. and Prokopenko, D. and Moll, M. and Morrow, J. and Qiao, D. and Saferali, A. and Sakornsakolpat, P. and Wan, E.S. and Yun, J. and Centeno, J.P. and Charbonnier, J.-P. and Coxson, H.O. and Galban, C.J. and Hoffman, E.A. and Humphries, S. and Jacobson, F.L. and Judy, P.F. and Kazerooni, E.A. and Kluiber, A. and Lynch, D.A. and Nardelli, P. and Newell, J.D. and Notary, A. and Oh, A. and Ross, J.C. and San Jose Estepar, R. and Schroeder, J. and Sieren, J. and Stoel, B.C. and Tschirren, J. and Van Beek, E. and van Ginneken, B. and van Rikxoort, E. and Sanchez-Ferrero, G.V. and Veitel, L. and Washko, G.R. and Wilson, C.G. and Jensen, R. and Strand, M. and Crooks, J. and Pratte, K. and Khatiwada, A. and Austin, E. and Kinney, G. and Young, K.A. and Diaz, A.A. and Make, B. and Murray, S. and Regan, E. and Bowler, R.P. and Kechris, K. and Banaei-Kashani, F. and Curtis, J.L. and Pernicano, P.G. and Hanania, N. and Atik, M. and Boriek, A. and Guntupalli, K. and Guy, E. and Parulekar, A. and Hersh, C. and Washko, G. and Barr, R.G. and Austin, J. and D'Alonzo, B. and Thomashow, B. and MacIntyre, N. and McAdams, H.P. and Washington, L. and McEvoy, C. and Tashjian, J. and Wise, R. and Brown, R. and Hansel, N.N. and Horton, K. and Lambert, A. and Putcha, N. and Casaburi, R. and Adami, A. and Budoff, M. and Fischer, H. and Porszasz, J. and Rossiter, H. and Stringer, W. and Sharafkhaneh, A. and Lan, C. and Wendt, C. and Bell, B. and Kunisaki, K.M. and Flanagan, E.L. and Gebrekristos, H. and Ponce, M. and Terpenning, S. and Westney, G. and Bowler, R. and Rosiello, R. and Pace, D. and Criner, G. and Ciccolella, D. and Cordova, F. and Dass, C. and D'Alonzo, G. and Desai, P. and Jacobs, M. and Kelsen, S. and Mamary, A.J. and Marchetti, N. and Satti, A. and Shenoy, K. and Steiner, R.M. and Swift, A. and Swift, I. and Vega-Sanchez, M.E. and Dransfield, M. and Bailey, W. and Iyer, A. and Nath, H. and Wells, J.M. and Conrad, D. and Yen, A. and Comellas, A.P. and Newell, J. and Thompson, B. and Kazerooni, E. and Labaki, W. and Galban, C. and Vummidi, D. and Billings, J. and Begnaud, A. and Allen, T. and Sciorba, F. and Chandra, D. and Weissfeld, J. and Anzueto, A. and Adams, S. and Maselli-Caceres, D. and Ruiz, M.E. and Singh, H

The Lancet Digital Health

OrclD Source: Alejandro P. Comellas, MD

Volume 5, Issue 2 02/01/2023, Page(s) e83-e92DOI: 10.1016/S2589-7500(22)00232-1

Predicting severe chronic obstructive pulmonary disease exacerbations using quantitative CT: a retrospective model development and external validation study

Authors: Muhammad F A Chaudhary and Eric A Hoffman and Junfeng Guo and Alejandro P Comellas and John D Newell and Prashant Nagpal and Spyridon Fortis and Gary E Christensen and Sarah E Gerard and Yue Pan and Di Wang and Fereidoun Abtin and Igor Z Barjaktarevic and R Graham Barr and Surya P Bhatt and Sandeep Bodduluri and Christopher B Cooper and Lisa Gravens-Mueller and MeiLan K Han and Ella A Kazerooni and Fernando J Martinez and Martha G Menchaca and Victor E Ortega and Robert Paine III and Joyce D Schroeder and Prescott G Woodruff and Joseph M Reinhardt

Journal of Occupational and Environmental Medicine

Volume 65, Issue 7 07/01/2023, Page(s) E443-E452DOI: 10.1097/JOM.0000000000002850

Association of Occupational Exposures and Chronic Obstructive Pulmonary Disease Morbidity

Authors: Rous, J.S. and Lees, P.S.J. and Koehler, K. and Buckley, J.P. and Quir{\o}s-Alcal{\a}, L. and Han, M.K. and Hoffman, E.A. and Labaki, W. and Barr, R.G. and Peters, S.P. and Paine, R. and Pirozzi, C. and Cooper, C.B. and Dransfield, M.T. and Comellas, A.P. and Kanner, R.E. and Drummond, M.B. and Putcha, N. and Hansel, N.N. and Paulin, L.M

Open Forum Infectious Diseases

Volume 10, Issue 5 05/01/2023, Page(s) DOI: 10.1093/ofid/ofad214

Using Thermal Imaging to Track Cellulitis

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Amendola, J.A. and Segre, A.M. and Miller, A.C. and Hodges, J.T. and Comellas, A.P. and Polgreen, L.A. and Polgreen, P.M

Scientific Reports

Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-32216-0

A blood and bronchoalveolar lavage protein signature of rapid FE₁ decline in smoking-associated COPD

Authors: DiLillo, K.M. and Norman, K.C. and Freeman, C.M. and Christenson, S.A. and Alexis, N.E. and Anderson, W.H. and Barjaktarevic, I.Z. and Barr, R.G. and Comellas, A.P. and Bleecker, E.R. and Boucher, R.C. and Couper, D.J. and Criner, G.J. and Doerschuk, C.M. and Wells, J.M. and Han, M.L.K. and Hoffman, E.A. and Hansel, N.N. and Hastie, A.T. and Kaner, R.J. and Krishnan, J.A. and Labaki, W.W. and Martinez, F.J. and Meyers, D.A. and O'Neal, W.K. and Ortega, V.E. and Paine, R. and Peters, S.P. and Woodruff, P.G. and Cooper, C.B. and Bowler, R.P. and Curtis, J.L. and Arnold, K.B

Chronic Obstructive Pulmonary Diseases

Volume 10, Issue 3 01/01/2023, Page(s) 270-285DOI: 10.15326/jcopdf.2022.0363

Changes in lung volumes with spirometric disease progression in copd

Authors: Arjomandi, M. and Zeng, S. and Chen, J. and Bhatt, S.P. and Abtin, F. and Barjaktarevic, I. and Barr, R.G. and Bleecker, E.R. and Buhr, R.G. and Criner, G.J. and Comellas, A.P. and Couper, D.J. and Curtis, J.L. and Dransfield, M.T. and Fortis, S. and Han, M.K. and Hansel, N.N. and Hoffman, E.A. and Hokanson, J.E. and Kaner, R.J. and Kanner, R.E. and Krishnan, J.A. and Labaki, W.W. and Lynch, D.A. and Ortega, V.E. and Peters, S.P. and Woodruff, P.G. and Cooper, C.B. and Bowler, R.P. and Paine, R. and Rennard, S.I. and Tashkin, D.P

JAMA

Volume 330, Issue 5 08/01/2023, Page(s) 442-453DOI: 10.1001/jama.2023.11676

Longitudinal Follow-Up of Participants with Tobacco Exposure and Preserved Spirometry

Authors: McKleroy, W. and Shing, T. and Anderson, W.H. and Arjomandi, M. and Awan, H.A. and Barjaktarevic, I. and Barr, R.G. and Bleecker, E.R. and Boscardin, J. and Bowler, R.P. and Buhr, R.G. and Criner, G.J. and Comellas, A.P. and Curtis, J.L. and Dransfield, M. and Doerschuk, C.M. and Dolezal, B.A. and Drummond, M.B. and Han, M.K. and Hansel, N.N. and Helton, K. and Hoffman, E.A. and Kaner, R.J. and Kanner, R.E. and Krishnan, J.A. and Lazarus, S.C. and Martinez, F.J. and Ohar, J. and Ortega, V.E. and Paine, R. and Peters, S.P. and Reinhardt, J.M. and Rennard, S. and Smith, B.M. and Tashkin, D.P. and Couper, D. and Cooper, C.B. and Woodruff, P.G

Journal of Clinical and Translational Science

Volume 7, Issue 1 03/27/2023, Page(s) DOI: 10.1017/cts.2023.514

Research unit network (RUN) as a learning research system

Authors: Comellas, A.P. and Wangui-Verry, J.M. and Sprenger, K.J. and Winokur, P.L. and Barlow, P.B. and Subramain, M

American Journal of Physiology - Lung Cellular and Molecular Physiology

OrclD Source: Alejandro P. Comellas, MD

Volume 324, Issue 1 01/01/2023, Page(s) L32-L37DOI: 10.1152/ajplung.00038.2022

Prolonged, physiologically relevant nicotine concentrations in the airways of smokers

Authors: Charles R. Esther and Wanda K. O'Neal and Neil E. Alexis and Abigail L. Koch and Christopher B. Cooper and Igor Barjaktarevic and Laura M. Raffield and Russel P. Bowler and Alejandro P. Comellas and Stephen P. Peters and Annette T. Hastie and Jeffrey L. Curtis and Bonnie Ronish and Victor E. Ortega and J. Michael Wells and Eitan Halper-Stromberg and Stephen I. Rennard and Richard C. Boucher and

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2023**

<p>Chest</p> <p>Volume 164, Issue 1 07/01/2023, Page(s) 3-5DOI: 10.1016/j.chest.2023.04.004</p> <p>Monitoring Biologic Therapy in Asthma Using Functional Imaging</p> <p>Authors: Fain, S.B. and Comellas, A.P</p>	<p>OrclD Source: Crossref</p>
<p>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</p> <p>Volume 13, Issue 6 11/01/2023, Page(s) DOI: 10.1002/widm.1510</p> <p>A survey on artificial intelligence in pulmonary imaging</p> <p>Authors: Saha, P.K. and Nadeem, S.A. and Comellas, A.P</p>	<p>OrclD Source: Crossref</p>
<p>npj Genomic Medicine</p> <p>Volume 8, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41525-023-00379-4</p> <p>Returning incidentally discovered Hepatitis C RNA-seq results to COPDGene study participants</p> <p>Authors: Silverman E.K., Kim A.Y., Make B.J., Regan E.A., Morrow J.D., Hersh C.P., O'Brien J., Crapo J.D., Hansel N.N., Criner G., Flenaugh E.L., Conrad D., Casaburi R., Bowler R.P., Hanania N.A., Barr R.G., Bhatt S.P., Sciruba F.C., Anzueto A., Han M.L.K., McEvoy C.E., Comellas A.P., DeMeo D.L., Rosiello R., Curtis J.L., Uchida T., Wilson C., O'Rourke P.P.</p>	<p>OrclD Source: Alejandro P. Comellas, MD</p>
<p>Progress in Biomedical Optics and Imaging - Proceedings of SPIE</p> <p>Volume 12468, Issue 01/01/2023, Page(s) DOI: 10.1117/12.2653941</p> <p>Automated detection of ribs in chest CT scans and assessment of changes in their morphology between Total Lung Capacity (TLC) and Residual Volume (RV)</p> <p>Authors: Nadeem, S.A. and Comellas, A.P. and Hoffman, E.A. and Saha, P.K</p>	
<p>Journal of Applied Physiology</p> <p>Volume 134, Issue 3 01/01/2023, Page(s) 710-721DOI: 10.1152/jappphysiol.00286.2022</p> <p>Imaging-based assessment of lung function in a population cooking indoors with biomass fuel: a pilot study</p> <p>Authors: Abhilash S. Kizhakke Puliyakote and Emma M. Stapleton and Kumar Durairaj and Kesavan Karuppusamy and Geetha B. Kathiresan and Kumaran Shanmugam and Sirajunissa Abdul Rahim and Suresh Navaneethakrishnan and Monalisa Bilas and Rui Huang and Nervana Metwali and Matthew Jeronimo and Kung-Sik Chan and Junfeng Guo and Prashant Nagpal and Thomas M. Peters and Peter S. Thorne and Alejandro P. Comellas and Eric A. Hoffman</p>	<p>OrclD Source: Alejandro P. Comellas, MD</p>
<p>Journal of Patient Experience</p> <p>Volume 10, Issue 01/01/2023, Page(s) DOI: 10.1177/23743735231151539</p> <p>Patient Experiences with a Tertiary Care Post-COVID-19 Clinic</p> <p>Authors: Garg, A. and Subramain, M. and Barlow, P.B. and Garvin, L. and Hoth, K.F. and Dukes, K. and Hoffman, R.M. and Comellas, A.P</p>	<p>OrclD Source: Alejandro P. Comellas, MD</p>

**University of Iowa
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Faculty Publications
2023**

Chest	Orclد Source: Alejandro P. Comellas, MD
Volume 163, Issue 3 03/01/2023, Page(s) 502-514DOI: 10.1016/j.chest.2022.11.009	
Bronchodilator Responsiveness in Tobacco-Exposed People With or Without COPD	
Authors: Fortis, S. and Quibrera, P.M. and Comellas, A.P. and Bhatt, S.P. and Tashkin, D.P. and Hoffman, E.A. and Criner, G.J. and Han, M.K. and Barr, R.G. and Arjomandi, M. and Dransfield, M.B. and Peters, S.P. and Dolezal, B.A. and Kim, V. and Putcha, N. and Rennard, S.I. and Paine, R. and Kanner, R.E. and Curtis, J.L. and Bowler, R.P. and Martinez, F.J. and Hansel, N.N. and Krishnan, J.A. and Woodruff, P.G. and Barjaktarevic, I.Z. and Couper, D. and Anderson, W.H. and Cooper, C.B. and Alexis, N.E. and Barjaktarevic, I. and Basta, P. and Bateman, L.A. and Bleecker, E.R. and Boucher, R.C. and Christenson, S.A. and Couper, D.J. and Crystal, R.G. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, B. and Freeman, C.M. and Galban, C. and Hastie, A.T. and Huang, Y. and Kaner, R.J. and Kleerup, E.C. and LaVange, L.M. and Lazarus, S.C. and Meyers, D.A. and Moore, W.C. and Newell, J.D. and Paulin, L. and Pirozzi, C. and Oelsner, E.C. and O'Neal, W.K. and Ortega, V.E. and Raman, S. and Wells, J.M. and Wise, R.A	
Critical Care Medicine	Orclد Source: Alejandro P. Comellas, MD
Volume , Issue 01/01/2023, Page(s) DOI: 10.1097/ccm.0000000000005716	
Astegolimab or Efmardocokin Alfa in Patients With Severe COVID-19 Pneumonia: A Randomized, Phase 2 Trial*	
Authors: Michael Waters and James A. McKinnell and Andre C. Kalil and Greg S. Martin and Timothy G. Buchman and Wiebke Theess and Xiaoying Yang and Annemarie N. Lekkerkerker and Tracy Staton and Carrie M. Rosenberger and Rajita Pappu and Yehong Wang and Wenhui Zhang and Logan Brooks and Dorothy Cheung and Joshua Galanter and Hubert Chen and Divya Mohan and Melicent C. Peck and	
American journal of respiratory and critical care medicine	Orclد Source: Crossref
Volume 207, Issue 11 06/01/2023, Page(s) 1536-1539DOI: 10.1164/rccm.202210-1852LE	
Residual Volume versus FRC Computed Tomography Assessment of Functional Small Airway Disease in Smokers with and without Chronic Obstructive Pulmonary Disease	
Authors: Comellas, A.P. and Newell, J.D. and Kirby, M. and Sieren, J.P. and Peterson, S. and Hatt, C. and Galban, C.J. and Kazerooni, E.A. and Lynch, D.A. and Han, M.K. and Hoffman, E.A	
Respiratory Medicine	Orclد Source: Alejandro P. Comellas, MD
Volume 208, Issue 03/01/2023, Page(s) DOI: 10.1016/j.rmed.2023.107126	
Prevalence of abnormal spirometry in individuals with a smoking history and no known obstructive lung disease	
Authors: Thuonghien V. Tran and Gregory L. Kinney and Alejandro Comellas and Karin F. Hoth and Arianne K. Baldomero and A. James Mamary and Jeffrey L. Curtis and Nicola Hanania and Richard Casaburi and Kendra A. Young and Victor Kim and Barry Make and Emily S. Wan and Alejandro A. Diaz and John Hokanson and James D. Crapo and Edwin K. Silverman and Surya P. Bhatt and Elizabeth Regan and Spyridon Fortis and James D. Crapo and Edwin K. Silverman and Barry J. Make and Elizabeth A. Regan and Terri H. Beaty and Peter J. Castaldi and Michael H. Cho and Dawn L. DeMeo and Adel El Boueiz and Marilyn G. Foreman and Auyon Ghosh and Lystra P. Hayden and Craig P. Hersh and Jacqueline Hetmanski and Brian D. Hobbs and John E. Hokanson and Wonji Kim and Nan Laird and Christoph Lange and Sharon M. Lutz and Merry-Lynn McDonald and Dmitry Prokopenko and Matthew Moll and Jarrett Morrow and Dandi Qiao and Elizabeth A. Regan and Aabida Saferali and Phuwanat Sakornsakolpat and Edwin K. Silverman and Emily S. Wan and Jeong Yun and Juan Pablo Centeno and Jean-Paul Charbonnier and Harvey O. Coxson and Craig J. Galban and MeiLan K. Han and Eric A. Hoffman and Stephen Humphries and Francine L. Jacobson and Philip F.	

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2023**

Judy and Ella A. Kazerooni and Alex Kluiber and David A. Lynch and Pietro Nardelli and John D. Newell and Aleena Notary and Andrea Oh and Elizabeth A. Regan and James C. Ross and Raul San Jose Estepar and Joyce Schroeder and Jered Sieren and Berend C. Stoel and Juerg Tschirren and Edwin Van Beek and Bram van Ginneken and Eva van Rikxoort and Gonzalo Vegas Sanchez Ferrero and Lucas Veitel and George R. Washko and Carla G. Wilson and Robert Jensen and Douglas Everett and Jim Crooks and Katherine Pratte and Matt Strand and Carla G. Wilson and John E. Hokanson and Erin Austin and Gregory Kinney and Sharon M. Lutz and Kendra A. Young and Surya P. Bhatt and Jessica Bon and Alejandro A. Diaz and MeiLan K. Han and Barry Make and Susan Murray and Elizabeth Regan and Xavier Soler and Carla G. Wilson and Russell P. Bowler and Katerina Kechris and Farnoush BanaeiKashani and Jeffrey L. Curtis and Perry G. Pernicano and Nicola Hanania and Mustafa Atik and Aladin Boriek and Kalpatha Guntupalli and Elizabeth Guy and Amit Parulekar and Dawn L. DeMeo and Craig Hersh and Francine L. Jacobson and George Washko and R. Graham Barr and John Austin and Belinda D

Annals of the American Thoracic Society

Volume 20, Issue 8 08/01/2023, Page(s) 1124-1135DOI: 10.1513/AnnalsATS.202210-857OC

Systemic Markers of Lung Function and Forced Expiratory Volume in 1 Second Decline across Diverse Cohorts

Authors: Ngo D., Pratte K.A., Flexeder C., Petersen H., Dang H., Ma Y., Keyes M.J., Gao Y., Deng S., Peterson B.D., Farrell L.A., Bhambhani V.M., Palacios C., Quadir J., Gillenwater L., Xu H., Emson C., Gieger C., Suhre K., Graumann J., Jain D., Conomos M.P., Tracy R.P., Guo X., Liu Y., Johnson W.C., Cornell E., Durda P., Taylor K.D., Papanicolaou G.J., Rich S.S., Rotter J.I., Rennard S.I., Curtis J.L., Woodruff P.G., Comellas A.P., Silverman E.K., Crapo J.D., Larson M.G., Vasan R.S., Wang T.J., Correa A., Sims M., Wilson J.G., Gerszten R.E., O'Connor G.T., Barr R.G., Couper D., Dupuis J., Manichaikul A., O'Neal W.K., Tesfaigzi Y., Schulz H., Bowler R.P.

Chronic Obstructive Pulmonary Diseases

Volume 10, Issue 3 01/01/2023, Page(s) 199-210DOI: 10.15326/jcopdf.2023.0388

Impact of Bronchiectasis on COPD Severity and Alpha-1 Antitrypsin Deficiency as a Risk Factor in Individuals with a Heavy Smoking History

Authors: Izquierdo, M. and Marion, C.R. and Genese, F. and Newell, J.D. and O'Neal, W.K. and Li, X. and Hawkins, G.A. and Barjaktarevic, I. and Barr, R.G. and Christenson, S. and Cooper, C.B. and Couper, D. and Curtis, J. and Han, M.K. and Hansel, N.N. and Kanner, R.E. and Martinez, F.J. and Paine, R. and Tejwani, V. and Woodruff, P.G. and Zein, J.G. and Hoffman, E.A. and Peters, S.P. and Meyers, D.A. and Bleecker, E.R. and Ortega, V.E. and Alexis, N.E. and Anderson, W.H. and Arjomandi, M. and Barjaktarevic, I. and Barr, R.G. and Basta, P. and Bateman, L.A. and Bhatt, S.P. and Bleecker, E.R. and Boucher, R.C. and Bowler, R.P. and Christenson, S.A. and Comellas, A.P. and Cooper, C.B. and Couper, D.J. and Criner, G.J. and Crystal, R.G. and Curtis, J.L. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, B. and Freeman, C.M. and Galban, C. and Han, M.K. and Hansel, N.N. and Hastie, A.T. and Hoffman, E.A. and Huang, Y. and Kaner, R.J. and Kanner, R.E. and Kleerup, E.C. and Krishnan, J.A. and LaVange, L.M. and Lazarus, S.C. and Martinez, F.J. and Meyers, D.A. and Moore, W.C. and Newell, J.D. and Paine, R. and Paulin, L. and Peters, S.P. and Pirozzi, C. and Putcha, N. and Oelsner, E.C. and O'Neal, W.K. and Ortega, V.E. and Raman, S. and Rennard, S.I. and Tashkin, D.P. and Wells, J.M. and Wise, R.A. and Woodruff, P.G

CORREIA, MARCELO LIMA DE GUSMAO

Faculty publication count:5

Biochemical Pharmacology

Orcid Source: Scopus - Elsevier

Volume 207, Issue 01/01/2023, Page(s) DOI: 10.1016/j.bcp.2022.115349

Corrigendum to "Mechanisms and pharmacotherapy of hypertension associated with type 2 diabetes" [Biochem. Pharmacol. 206 (2022) 115304] (Biochemical Pharmacology (2022) 206, (S0006295222003987), (10.1016/j.bcp.2022.115304))

Authors: Kamalumpundi, V. and Shams, E. and Tucker, C. and Cheng, L. and Peterson, J. and Thangavel, S. and Ofori, O. and Correia, M

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Faculty Publications
2023**

JCEM Case Reports Volume , Issue 11/03/2023, Page(s) DOI: 10.1210/jcemcr/luad114 Pituitary Crooke Cell Adenoma: Two Cases of an Aggressive Pituitary Adenoma Authors: Adeyinka Taiwo, Vijayvardhan Kamalumpundi, Nicole Becker, Marcelo Correia	Orcid Source: Crossref
AACE Clinical Case Reports Volume 9, Issue 5 09/01/2023, Page(s) 158-161 DOI: 10.1016/j.aace.2023.05.007 Amelioration of Paget Disease of Bone After Denosumab for Osteopenia Authors: Kamalumpundi V., Shams E., Torfah M., Correia M.L.	Orcid Source: Crossref
Advanced Biology Volume 7, Issue 6 06/01/2023, Page(s) DOI: 10.1002/adbi.202200221 Systematic Transmission Electron Microscopy-Based Identification and 3D Reconstruction of Cellular Degradation Machinery Authors: Neikirk K., Vue Z., Katti P., Rodriguez B.I., Omer S., Shao J., Christensen T., Garza Lopez E., Marshall A., Palavicino-Maggio C.B., Ponce J., Alghanem A.F., Vang L., Barongan T., Beasley H.K., Rodman T., Stephens D., Mungai M., Correia M., Exil V., Damo S., Murray S.A., Crabtree A., Glancy B., Pereira R.O., Abel E.D., Hinton A.O.	
Arquivos Brasileiros de Cardiologia Volume 120, Issue 4 01/01/2023, Page(s) DOI: 10.36660/abc.20220277 Association between RAAS Antagonism and COVID-19–related Mortality in Patients with Overweight/Obesity-related Hypertension: A Retrospective Cohort Study Authors: Shams E., Kamalumpundi V., Cheng L., Taiwo A., Shibli-Rahhal A., Dokun A.O., Correia M.L.G.	Orcid Source: Crossref

CORWIN, CLAUDIA L

Faculty publication count:1

American Journal of Surgery Volume 226, Issue 5 11/01/2023, Page(s) 735-740 DOI: 10.1016/j.amjsurg.2023.05.037 Indian surgery Trainee's perspective on surgical ergonomics principles and education: A long road ahead Authors: Yadav S.K., Lal G., Jain S.B., Jha C.K., Corwin C., Van Gorp B., Sharma C.K., Kumar A., Sinha D.K.	Orcid Source: Claudia L. Corwin, MD
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DAVILA, HEATHER

Faculty publication count:4

Alzheimer's and Dementia Volume 19, Issue 9 09/01/2023, Page(s) 3977-3984 DOI: 10.1002/alz.13071 The epidemiology of mild cognitive impairment, Alzheimer's disease and related dementia in U.S. veterans Authors: Deepika Dinesh and Qing Shao and Madhuri Palnati and Sarah McDannold and Quanwu Zhang and Amir Abbas Tahami Monfared and Guneet K. Jasuja and Heather Davila and Weiming Xia and Lauren R. Moo and Donald R. Miller and Natalia Palacios	Orcid Source: Crossref Metadata Search
Medical Care Volume 61, Issue 6 06/01/2023, Page(s) 392-399 DOI: 10.1097/MLR.0000000000001849 Using the Kitagawa Decomposition to Measure Overall-and Individual Facility Contributions to-Within-facility and Between-facility Differences: Analyzing Racial and Ethnic Wait Time	Orcid Source: Crossref Metadata Search

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Disparities in the Veterans Health Administration

Authors: Michael Shwartz and Amy K. Rosen and Erin Beilstein-Wedel and Heather Davila and Alex HS Harris and Deborah Gurewich

The Gerontologist Orcid Source: Scopus - Elsevier
Volume 63, Issue 3 03/21/2023, Page(s) 405-415DOI: 10.1093/geront/gnac096

A Citation Review of 83 Dissemination and Implementation Theories, Models, or Frameworks Utilized in U.S.-Based Aging Research

Authors: Sullivan, J.L. and Montano, A.R.L. and Hughes, J.M. and Davila, H.W. and O'Malley, K.A. and Engle, R.L. and Hawley, C.E. and Shin, M.H. and Smith, J.G. and Pimentel, C.B

JAMA network open Orcid Source: Scopus - Elsevier
Volume 6, Issue 1 01/03/2023, Page(s) e2252061DOI: 10.1001/jamanetworkopen.2022.52061

Disparities in Wait Times for Care Among US Veterans by Race and Ethnicity

Authors: Gurewich, D. and Beilstein-Wedel, E. and Shwartz, M. and Davila, H. and Rosen, A.K

DAVIS, BENJAMIN PHILLIP

Faculty publication count:5

Journal of Clinical Rheumatology Orcid Source: Benjamin Phillip Davis
Volume 29, Issue 1 01/01/2023, Page(s) 52-57DOI: 10.1097/RHU.0000000000001817

What Do Rheumatology Patients Want in an After-Visit Summary? A Kano Analysis of Patient Preferences

Authors: Kumar, B. and Zahn, C. and Seeman, L. and Levins, L. and Davis, B. and Swee, M

Southern Medical Journal
Volume 116, Issue 10 10/01/2023, Page(s) 819-825DOI: 10.14423/SMJ.0000000000001606

Let the Program Evaluation Committee SOAR: Applying the Strengths, Opportunities, Aspirations, and Results (SOAR) Framework for Program Evaluation

Authors: Kumar B and Feng A and Gheriani GA and Iftexhar A and Ni R and Ghaffari-Rafi S and Dolovcak S and Thoene PB and Knaack A and Swee ML and Davis B and Suneja M

Journal of Allergy and Clinical Immunology: In Practice
Volume 11, Issue 6 06/01/2023, Page(s) 1759-1770.e7DOI: 10.1016/j.jaip.2023.03.009

Severe Asthma Standard-of-Care Background Medication Reduction With Benralizumab: ANDHI in Practice Substudy

Authors: Louis R., Harrison T.W., Chanez P., Menzella F., Philteos G., Cosio B.G., Lugogo N.L., de Luiz G., Burden A., Adlington T., Keeling N., Kwiatek J., Garcia Gil E., Pohl W., Doberer D., Martinot J.B., Deschamps M., Himpe U., Chapman K., Cheema A., Dorscheid D., Ramsey C., Rolf J., Walker B., Olivenstein R., Poirier C., Larivee P., Bjerrum A.S., Titlestad I., Hilberg O., Kilpelainen M., Bonniaud P., Taille C., Tiotiu I.-A., Girodet P.-O., Blanc F.-X., Pradelli J., Didier A., Nocent Ejnaini C., Deslee G., Pison C., Douadi Y., Mahay G., Devouassoux G., Melloni B., Roux P.-M., Bourdin A., Fry S., Schaum T., Schulz C., Skowasch D., Taube C., Welte T., Gleiber W., Brehler R., Schreiber J., Schuette W., Kronsbein J., Bonnet R., Beck E., Lacedonia D., Senna G., Caruso C., Crimi N., Blasi F., Santus P., Canonica G.W., Guarneri G., Pelaia G., Milanese M., Micheletto C., Corsico A.G., Scichilone N., Spadaro G., Langeveld B., Holters J., Willem van den Berg J., Smit A., Conemans L., van Veen H., Staaks G., Lehmann S., Echave-Sustaeta J.M., Ribas C.D., de Luiz Martinez G., Gonzalez Perez R., Garcia Rivero J.L., Gall X.M., Soto Campos J.G., Mozo P.C., Pan C.V., Fernandez A.G.-B., Tellez S.C., Rivera C.M., Bobolea I.D., Guerrero R.M., Garcia I.A., Rodriguez Hermosa J.L., Stenfors N., Tunsater A., Curiac D., von Garnier C., Leuppi J., Schmid-Grendelmeier P., Nasser S., Chaudhuri R., Nordstrom M., Saralaya D., Pfeffer P., Mansur A., Short P., Wenzel S., Cherry W.B., Zafra H., Gonzalez E., Soong W., Davis B., Kao N., Hussain I., Maselli Caceres D.J., Harris J.,

**University of Iowa
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2023**

Calhoun W., Rodicio I., Kaufman D., Moss M., Szejman E., DeLeon S., Sumino K., Kashyap R., Leflein J., Hajal R., Fakih F., Hill D., Lin R., Jarratt M., Subramaniam V., Sussman R., Mumneh N., Reibman J., Darveaux J., Tan R., Tanus T., Sikand V., Marshall G., Mehta H., Cole J., Goodman B., Goss D., Bardelas J., Milstone A., Mehta V., Clore L., Millard M., Palumbo M., Puppala D., Leong M., Prenner B., Robinette E., Heidarian Raissy H., Fost D., Pleskow W., Marcus M., Ilowite J., Moore W., Steven G., De la Cruz L., Chupp G., Berger W., Randolph C., Holguin F., Kureishy S., Campbell E.

ACR Open Rheumatology

Volume 5, Issue 11 11/01/2023, Page(s) 600-608DOI: 10.1002/acr2.11606

Reimagining the Rheumatology Fellowship Interview: Using Participatory Design-Thinking Process to Create a More Applicant-Centered Experience

Authors: Kumar B and Feng A and Gheriani GA and Iftekhar A and Ni R and Dimachkie M and Gokalp G and Bazigh I and Moy L and Chao C and Lingamaneni A and Patel A and Cepero GS and Iqtidar T and Davis B

Case Reports in Immunology

Orcid Source: Crossref

Volume 2023, Issue 01/01/2023, Page(s) DOI: 10.1155/2023/8855665

Toxic Epidermal Necrolysis after COVID-19 mRNA-1237 Vaccination

Authors: Hehr N., Davis B.P.

DAYAL, SANJANA

Faculty publication count:2

Arteriosclerosis, Thrombosis, and Vascular Biology

Orcid Source: Scopus - Elsevier

Volume 43, Issue 1 01/01/2023, Page(s) 79-91DOI: 10.1161/ATVBAHA.121.317735

Endogenous SOD2 (Superoxide Dismutase) Regulates Platelet-Dependent Thrombin Generation and Thrombosis During Aging

Authors: Sonkar, V.K. and Eustes, A.S. and Ahmed, A. and Jensen, M. and Solanki, M.V. and Swamy, J. and Kumar, R. and Fidler, T.P. and Houtman, J.C.D. and Allen, B.G. and Spitz, D.R. and Abel, E.D. and Dayal, S

Cells

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 12, Issue 23 12/01/2023, Page(s) DOI: 10.3390/cells12232709

NLRP3-Induced NETosis: A Potential Therapeutic Target for Ischemic Thrombotic Diseases?

Authors: Kumar R., Patil G., Dayal S.

DELCOUR, KIMBERLY SUE

Faculty publication count:1

Journal of Nuclear Cardiology

Volume 30, Issue 6 12/01/2023, Page(s) 2514-2524DOI: 10.1007/s12350-023-03377-2

Comparison of cardiac magnetic resonance imaging and fluorodeoxyglucose positron emission tomography in the assessment of myocardial viability: meta-analysis and systematic review

Authors: Adhaduk M., Paudel B., Liu K., Ashwath M., Gebaska M.A., Delcour K., Samuelson R.J., Giudici M.

DHAKAL, PRAJWAL

Faculty publication count:8

Journal of Clinical Oncology

Orcid Source: Prajwal Dhakal

Volume , Issue 06/01/2023, Page(s) DOI: 10.1200/jco.2023.41.16_suppl.e24205

Therapy preferences of patients with cancer.

Authors: Prajwal Dhakal, Christopher S. Wichman, Bunny J. Pozehl, Radowan Elnair, Amulya Yellala,

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Kalika Mahato, Vijaya Raj Bhatt	
Leukemia Research	Orcid Source: Crossref
Volume 135, Issue 12/01/2023, Page(s) DOI: 10.1016/j.leukres.2023.107407	
Venetoclax-based therapy in treatment-naïve and relapsed/refractory acute myeloid leukemia	
Authors: Ravindra A., Acharya L., Loeffler B., Mott S., Sutamtewagul G., Dhakal P.	
Blood	Orcid Source: Prajwal Dhakal
Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-181346	
Preferences of Patients with Acute Myeloid Leukemia and Other Myeloid Malignancies on Cancer Treatment: Effect of Patient- and Treatment-Characteristics?	
Authors: Prajwal Dhakal, Christopher Wichman, Bunny Pozehl, Kalika Mahato, Vijaya Raj Bhatt	
Blood	Orcid Source: Prajwal Dhakal
Volume 141, Issue 6 02/09/2023, Page(s) 567-578DOI: 10.1182/blood.2022017865	
North American Blastic Plasmacytoid Dendritic Cell Neoplasm Consortium: position on standards of care and areas of need	
Authors: Pemmaraju N., Kantarjian H., Sweet K., Wang E., Senapati J., Wilson N.R., Konopleva M., Frankel A.E., Gupta V., Mesa R., Ulrickson M., Gorak E., Bhatia S., Budak-Alpdogan T., Mason J., Garcia-Romero M.T., Lopez-Santiago N., Cesarman-Maus G., Vachhani P., Lee S., Bhatt V.R., Blum W., Walter R.B., Bixby D., Gojo I., Duvic M., Rampal R.K., de Lima M., Foran J., Fathi A.T., Hall A.C., Jacoby M.A., Lancet J., Mannis G., Stein A.S., Mims A., Rizzieri D., Olin R., Perl A., Schiller G., Shami P., Stone R.M., Strickland S., Wieduwilt M.J., Daver N., Ravandi F., Vasu S., Guzman M., Roboz G.J., Khoury J., Qazilbash M., Aung P.P., Cuglievan B., Madanat Y., Kharfan-Dabaja M.A., Pawlowska A., Taylor J., Tallman M., Dhakal P., Lane A.A.	
Clinical and Applied Thrombosis/Hemostasis	Orcid Source: Prajwal Dhakal
Volume 29, Issue 01/01/2023, Page(s) DOI: 10.1177/10760296231206808	
Venous Thromboembolism Risk Assessment in Hospitalized Cancer Patients: A Single Center Study	
Authors: Rayamajhi S., Shrotriya S., Rai M., Dhakal P., Basnet N., Sharma M., Lupi A., Gardiner J.	
Leukemia and Lymphoma	Orcid Source: Crossref
Volume 64, Issue 3 01/01/2023, Page(s) 691-697DOI: 10.1080/10428194.2023.2165394	
Comorbidity burden and outcomes of older adults with acute promyelocytic leukemia: a National Cancer Database analysis of 2221 patients	
Authors: Dhakal P., Lyden E., Joshi U., Pyakuryal A., Loh K.P., Klepin H., Bhatt V.R.	
Blood Reviews	Orcid Source: Prajwal Dhakal
Volume 59, Issue 05/01/2023, Page(s) DOI: 10.1016/j.blre.2022.101036	
Acute myeloid leukemia resistant to venetoclax-based therapy: What does the future hold?	
Authors: Dhakal, P. and Bates, M. and Tomasson, M.H. and Sutamtewagul, G. and Dupuy, A. and Bhatt, V.R	
Academic Pathology	Orcid Source: Prajwal Dhakal
Volume 10, Issue 1 01/01/2023, Page(s) DOI: 10.1016/j.acpath.2022.100064	
Utilizing digital pathology and immunohistochemistry of p53 as an adjunct to molecular testing in myeloid disorders	
Authors: Rogers K.J., Abukhiran I.M., Syrbu S., Tomasson M., Bates M., Dhakal P., Bhagavathi S.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

DILLON, JOSEPH

Faculty publication count:4

Annals of surgical oncology Volume 30, Issue 1 01/01/2023, Page(s) 163-164DOI: 10.1245/s10434-022-12796-3 ASO Visual Abstract: Surgical Management of G3 Gastroenteropancreatic Neuroendocrine Neoplasms-A Systematic Review and Meta-Analysis Authors: Ziogas, I.A. and Tasoudis, P.T. and Borbon, L.C. and Sherman, S.K. and Breheny, P.J. and Chandrasekharan, C. and Dillon, J.S. and Bellizzi, A.M. and Howe, J.R	Orcid Source: Scopus - Elsevier
Annals of Surgical Oncology Volume 30, Issue 1 01/01/2023, Page(s) 148-160DOI: 10.1245/s10434-022-12643-5 Surgical Management of G3 Gastroenteropancreatic Neuroendocrine Neoplasms: A Systematic Review and Meta-analysis Authors: Ziogas, I.A. and Tasoudis, P.T. and Borbon, L.C. and Sherman, S.K. and Breheny, P.J. and Chandrasekharan, C. and Dillon, J.S. and Bellizzi, A.M. and Howe, J.R	Orcid Source: Scopus - Elsevier
Endocrine-Related Cancer Volume 30, Issue 2 02/01/2023, Page(s) DOI: 10.1530/ERC-22-0236 Biomarker response to high-specific-activity I-131 meta-iodobenzylguanidine in pheochromocytoma/paraganglioma Authors: Jimenez, C. and Chin, B.B. and Noto, R.B. and Dillon, J.S. and Solnes, L. and Stambler, N. and DiPippo, V.A. and Pryma, D.A	Orcid Source: Scopus - Elsevier
Annals of Surgical Oncology Volume 30, Issue 1 01/01/2023, Page(s) 161-162DOI: 10.1245/s10434-022-12644-4 ASO Author Reflections: Surgical Resection Should be Considered in the Multidisciplinary Care of Patients with Grade 3 Gastroenteropancreatic Neuroendocrine Neoplasms Authors: Ziogas, I.A. and Dillon, J.S. and Chandrasekharan, C. and Howe, J.R	Orcid Source: Scopus - Elsevier

DODD, REBECCA DENISE

Faculty publication count:4

Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-41109-1 Discrepancies in indel software resolution with somatic CRISPR/Cas9 tumorigenesis models Authors: Brockman Q.R., Scherer A., McGivney G.R., Gutierrez W.R., Rytlewski J., Sheehan A., Warriar A., Laverty E.A., Roughton G., Carnevale N.C., Knepper-Adrian V., Dodd R.D.
Advanced Science Volume 10, Issue 10 04/05/2023, Page(s) DOI: 10.1002/adv.202205995 Low-Cost, High-Pressure-Synthesized Oxygen-Entrapping Materials to Improve Treatment of Solid Tumors Authors: Jianling Bi and Emily Witt and Vanessa A. Voltarelli and Vivian R. Feig and Veena Venkatachalam and Hannah Boyce and Megan McGovern and Wade R. Gutierrez and Jeffrey D. Rytlewski and Kate R. Bowman and Ashley C. Rhodes and Austin N. Cook and Benjamin N. Muller and Matthew G. Smith and Alexis Rebecca Ramos and Heena Panchal and Rebecca D. Dodd and Michael D. Henry and Adam Mailloux and Giovanni Traverso and Leo E. Otterbein and James D. Byrne

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Current Issues in Molecular Biology	OrclD Source: Crossref
Volume 45, Issue 2 02/01/2023, Page(s) 1218-1232DOI: 10.3390/cimb45020080	
Loss of Nf1 and Ink4a/Arf Are Associated with Sex-Dependent Growth Differences in a Mouse Model of Embryonal Rhabdomyosarcoma	
Authors: Wade R. Gutierrez and Jeffrey D. Rytlewski and Amanda Scherer and Grace A. Roughton and Nina C. Carnevale and Krishna Y. Vyas and Gavin R. McGivney and Qierra R. Brockman and Vickie Knepper-Adrian and Rebecca D. Dodd	

Clinical Cancer Research	
Volume 29, Issue 17 09/01/2023, Page(s) 3484-3497DOI: 10.1158/1078-0432.CCR-23-0749	
CDK4/6-MEK Inhibition in MPNSTs Causes Plasma Cell Infiltration, Sensitization to PD-L1 Blockade, and Tumor Regression	
Authors: Kohlmeyer JL and Lingo JJ and Kaemmer CA and Scherer A and Warriar A and Voigt E and Raygoza Garay JA and McGivney GR and Brockman QR and Tang A and Calizo A and Pollard K and Zhang X and Quelle DE	

DOERSCHUG, KEVIN CLARKE

Faculty publication count:4

Critical Care Explorations	OrclD Source: Kevin C. Doerschug, MD
Volume 5, Issue 7 07/12/2023, Page(s) E0946DOI: 10.1097/CCE.0000000000000946	
Prophylactic Administration of Vasopressors Prior to Emergency Intubation in Critically Ill Patients: A Secondary Analysis of Two Multicenter Clinical Trials	
Authors: Fuchita M., Pattee J., Russell D.W., Driver B.E., Prekker M.E., Barnes C.R., Brewer J.M., Doerschug K.C., Gaillard J.P., Gandotra S., Ghamande S., Gibbs K.W., Hughes C.G., Janz D.R., Khan A., Mitchell S.H., Page D.B., Rice T.W., Self W.H., Smith L.M., Stempek S.B., Trent S.A., Vonderhaar D.J., West J.R., Whitson M.R., Williamson K., Semler M.W., Casey J.D., Ginde A.A.	

Annals of Emergency Medicine	OrclD Source: Kevin C. Doerschug, MD
Volume 82, Issue 4 10/01/2023, Page(s) 425-431DOI: 10.1016/j.annemergmed.2023.02.016	
Laryngoscopy and Tracheal Intubation: Does Use of a Video Laryngoscope Facilitate Both Steps of the Procedure?	
Authors: Prekker M.E., Trent S.A., Lofrano A., Russell D.W., Barnes C.R., Brewer J.M., Doerschug K.C., Gaillard J.P., Gandotra S., Ginde A.A., Ghamande S., Gibbs K.W., Hughes C.G., Janz D.R., Khan A., Mitchell S.H., Page D.B., Rice T.W., Self W.H., Smith L.M., Stempek S.B., Vonderhaar D.J., West J.R., Whitson M.R., Casey J.D., Semler M.W., Driver B.E.	

Annals of Emergency Medicine	OrclD Source: Kevin C. Doerschug, MD
Volume 82, Issue 4 10/01/2023, Page(s) 432-437DOI: 10.1016/j.annemergmed.2023.03.021	
Defining Successful Intubation on the First Attempt Using Both Laryngoscope and Endotracheal Tube Insertions: A Secondary Analysis of Clinical Trial Data	
Authors: Trent S.A., Driver B.E., Prekker M.E., Barnes C.R., Brewer J.M., Doerschug K.C., Gaillard J.P., Gibbs K.W., Ghamande S., Hughes C.G., Janz D.R., Khan A., Mitchell S.H., Page D.B., Rice T.W., Russell D.W., Self W.H., Smith L.M., Stempek S., Vonderhaar D.J., West J.R., Whitson M.R., Ginde A.A., Casey J.D., Semler M.W.	

**University of Iowa
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Faculty Publications
2023**

American journal of respiratory and critical care medicine	Orcid Source: Kevin C. Doerschug, MD
Volume 207, Issue 12 06/15/2023, Page(s) 1602-1611 DOI: 10.1164/rccm.202209-1799OC	
Individualized Treatment Effects of Bougie versus Stylet for Tracheal Intubation in Critical Illness	
Authors: Seitz K.P., Spicer A.B., Casey J.D., Buell K.G., Qian E.T., Graham Linck E.J., Driver B.E., Self W.H., Ginde A.A., Trent S.A., Gandotra S., Smith L.M., Page D.B., Vonderhaar D.J., West J.R., Joffe A.M., Doerschug K.C., Hughes C.G., Whitson M.R., Prekker M.E., Rice T.W., Sinha P., Semler M.W., Churpek M.M.	

DOKUN, AYOTUNDE

Faculty publication count:5

Arquivos Brasileiros de Cardiologia
Volume 120, Issue 4 01/01/2023, Page(s) DOI: 10.36660/abc.20220277
Association between RAAS Antagonism and COVID-19–related Mortality in Patients with Overweight/Obesity-related Hypertension: A Retrospective Cohort Study
Authors: Shams E., Kamalumpundi V., Cheng L., Taiwo A., Shibli-Rahhal A., Dokun A.O., Correia M.L.G.
Frontiers in Cardiovascular Medicine
Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fcvm.2023.1148040
Diabetes mellitus in peripheral artery disease: Beyond a risk factor
Authors: Singh M.V., Dokun A.O.
Diabetes Care
Volume 46, Issue 2 02/01/2023, Page(s) e51-e59 DOI: 10.2337/dc22-0621
The National Clinical Care Commission Report to Congress: Leveraging Federal Policies and Programs to Improve Diabetes Treatment and Reduce Complications
Authors: Greenlee M.C., Bolen S., Chong W., Dokun A., Gonzalvo J., Hawkins M., Herman W.H., Leake E., Linder B., Conlin P.R.
Journal of Vascular Research
Volume 60, Issue 3 09/01/2023, Page(s) 148-159 DOI: 10.1159/000530732
Endothelial Progenitor Cells and Macrophage Subsets Recruitment in Postischemic Mouse Hind Limbs
Authors: Lamin V., Mani A.M., Singh M.V., Dokun A.O.
Diabetes Care
Volume 46, Issue 2 02/01/2023, Page(s) 255-261 DOI: 10.2337/dc22-1587
The National Clinical Care Commission Report to Congress: Recommendations to Better Leverage Federal Policies and Programs to Prevent and Control Diabetes
Authors: Herman W.H., Schillinger D., Bolen S., Boltri J.M., Bullock A., Chong W., Conlin P.R., Cook Iv J.W., Dokun A., Fukagawa N., Gonzalvo J., Greenlee M.C., Hawkins M., Idzik S., Leake E., Linder B., Lopata A.M., Schumacher P., Shell D., Strogatz D., Towne J., Tracer H., Wu S.

DOMINIC, PAARI

Faculty publication count:11

Ochsner Journal
Volume 23, Issue 3 09/01/2023, Page(s) 248-250 DOI: 10.31486/toj.23.0032
Syncope and Cardiac Arrhythmias Caused by a Paratracheal Mass

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Faculty Publications
2023**

<p>Authors: Clayton S.D., Eckholdt C., Samra N., Cotelingam J., Dominic P., Rao V.R.</p>	
<p>American Journal of Cardiology Volume 196, Issue 06/01/2023, Page(s) 67-69DOI: 10.1016/j.amjcard.2023.03.014</p> <p style="text-align: center;">Impact of Atrial Fibrillation on Patients With Carcinoid Syndrome: A National Inpatient Sample Analysis</p> <p>Authors: Babbili A., Thotamgari S.R., Thakre A., Patel S., Grewal U.S., Dominic P.</p>	
<p>Redox Biology Volume 68, Issue 12/01/2023, Page(s) DOI: 10.1016/j.redox.2023.102949</p> <p style="text-align: center;">Hypoxia increases persulfide and polysulfide formation by AMP kinase dependent cystathionine gamma lyase phosphorylation</p> <p>Authors: Alam S., Pardue S., Shen X., Glawe J.D., Yagi T., Bhuiyan M.A.N., Patel R.P., Dominic P.S., Virk C.S., Bhuiyan M.S., Orr A.W., Petit C., Kolluru G.K., Kevil C.G.</p>	
<p>Journal of Cardiovascular Electrophysiology Volume 34, Issue 4 04/01/2023, Page(s) 1037-1042DOI: 10.1111/jce.15880</p> <p style="text-align: center;">Effect of sacubitril–valsartan on the incidence of atrial fibrillation: A meta-analysis</p> <p>Authors: Mohammad Z., Ahmad J., Sultan A., Penagaluri A., Morin D., Dominic P.</p>	
<p>Heart Rhythm Orclد Source: Crossref Volume 20, Issue 10 10/01/2023, Page(s) 1466-1467DOI: 10.1016/j.hrthm.2023.07.060</p> <p style="text-align: center;">Financial burden of drugs prescribed for management of atrial fibrillation</p> <p>Authors: Sheth A.R., Thotamgari S.R., Grewal U.S., Thakre A., Dominic P.</p>	
<p>Current Cardiology Reports Orclد Source: Crossref Volume 25, Issue 9 09/01/2023, Page(s) 925-940DOI: 10.1007/s11886-023-01921-7</p> <p style="text-align: center;">COVID-19 Vaccination and Cardiac Arrhythmias: A Review</p> <p>Authors: Pari B., Babbili A., Kattubadi A., Thakre A., Thotamgari S., Gopinathannair R., Olshansky B., Dominic P.</p>	
<p>American Journal of Cardiology Volume 205, Issue 10/15/2023, Page(s) 162-163DOI: 10.1016/j.amjcard.2023.07.113</p> <p style="text-align: center;">Trends in Cardiovascular Mortality in Patients With Atrial Fibrillation and Cancer in the United States (1999 to 2020)</p> <p>Authors: Sheth A.R., Grewal U.S., Thotamgari S.R., Patel H.P., Dominic P.</p>	
<p>Critical Care Volume 27, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13054-023-04312-0</p> <p style="text-align: center;">COVID-19 bacteremic co-infection is a major risk factor for mortality, ICU admission, and mechanical ventilation</p> <p>Authors: Patton M.J., Orihuela C.J., Harrod K.S., Bhuiyan M.A.N., Dominic P., Kevil C.G., Fort D., Liu V.X., Farhat M., Koff J.L., Lal C.V., Gaggar A., Richter R.P., Erdmann N., Might M., Gaggar A.</p>	
<p>Postgraduate Medicine Orclد Source: Crossref Volume 135, Issue 6 01/01/2023, Page(s) 562-568DOI: 10.1080/00325481.2023.2218188</p> <p style="text-align: center;">Safety of catheter ablation for atrial fibrillation in patients with cancer: a nationwide cohort study</p>	

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Authors: Thotamgari S.R., Sheth A.R., Patel H.P., Sandhyavenu H., Patel B., Grewal U.S., Bhuiyan M.A.N., Dani S.S., Dominic P.

JACC: Case Reports

Volume 18, Issue 07/19/2023, Page(s) DOI: 10.1016/j.jaccas.2023.101922

Wide Complex Tachycardia in a Right-Sided Heart: Diagnostic and Therapeutic Challenges

Authors: Shakir A., Dominic P., Amorn A., Kasabali B.

Nature Reviews Cardiology

Volume 20, Issue 2 02/01/2023, Page(s) 109-125 DOI: 10.1038/s41569-022-00741-6

Sulfide regulation of cardiovascular function in health and disease

Authors: Kolluru G.K., Shackelford R.E., Shen X., Dominic P., Kevil C.G.

DUKES, KIMBERLY CHRISTINE

Faculty publication count:10

Journal of Exposure Science and Environmental Epidemiology

Volume 33, Issue 2 03/01/2023, Page(s) 237-243 DOI: 10.1038/s41370-022-00414-z

Impacts of the choice of distance measurement method on estimates of access to point-based resources

Authors: Nori-Sarma A., Spangler K.R., Wang B., Cesare N., Dukes K.A., Lane K.J.

Infection Control and Hospital Epidemiology

Orcid Source: Scopus - Elsevier

Volume 44, Issue 12 12/12/2023, Page(s) 1979-1986 DOI: 10.1017/ice.2023.50

Unfamiliar personal protective equipment: The role of routine practice and other factors affecting healthcare personnel doffing strategies

Authors: Chasco, E.E. and Pereira Da Silva, J. and Dukes, K. and Baloh, J. and Ward, M. and Salehi, H.P. and Reisinger, H.S. and Pennathur, P.R. and Herwaldt, L

BMC Medical Education

Orcid Source: Scopus - Elsevier

Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12909-023-04090-x

Empathy levels among health professional students at a large midwestern public university - a cross-sectional study

Authors: Wenger, K. and Reist, L. and Achenbach, A. and Dukes, K. and Fravel, M. and Knockel, L. and Kuehnle, F. and Reist, J. and Suneja, M. and Pendleton, C. and Xie, X.J. and Marchini, L

Clinical Nursing Research

Orcid Source: Scopus - Elsevier

Volume 32, Issue 7 09/01/2023, Page(s) 1031-1040 DOI: 10.1177/10547738221144207

Rapid Response Systems at a Long-Term Acute Care Hospital

Authors: Dunn, H. and Dukes, K. and Wendt, L. and Bunch, J

JAMA Internal Medicine

Orcid Source: Scopus - Elsevier

Volume 183, Issue 10 10/02/2023, Page(s) 1136-1143 DOI: 10.1001/jamainternmed.2023.4303

Cardiac Arrest Survival at Emergency Medical Service Agencies in Catchment Areas with Primarily Black and Hispanic Populations

Authors: Uzendu, A.I. and Spertus, J.A. and Nallamotheu, B.K. and Girotra, S. and Jones, P.G. and McNally, B.F. and Del Rios, M. and Sasson, C. and Breathett, K. and Sperling, J. and Dukes, K.C. and Chan, P.S

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2023**

Paediatric and Perinatal Epidemiology Volume 37, Issue 4 05/01/2023, Page(s) 350-361DOI: 10.1111/ppe.12938 Machine learning-based placental clusters and their associations with adverse pregnancy outcomes Authors: Petersen J.M., Parker S.E., Dukes K.A., Hutcheon J.A., Ahrens K.A., Werler M.M.	Orcid Source: Scopus - Elsevier
Circulation: Cardiovascular Quality and Outcomes Volume 16, Issue 4 04/01/2023, Page(s) E009841DOI: 10.1161/CIRCOUTCOMES.123.009841 How Should We Talk with Families after a Sudden Cardiac Death? Authors: Dukes, K.C. and Girotra, S	Orcid Source: Scopus - Elsevier
Journal of Patient Experience Volume 10, Issue 01/01/2023, Page(s) DOI: 10.1177/23743735231151539 Patient Experiences with a Tertiary Care Post-COVID-19 Clinic Authors: Garg, A. and Subramain, M. and Barlow, P.B. and Garvin, L. and Hoth, K.F. and Dukes, K. and Hoffman, R.M. and Comellas, A.P	Orcid Source: Scopus - Elsevier
Resuscitation Plus Volume 16, Issue 12/01/2023, Page(s) DOI: 10.1016/j.resplu.2023.100483 Survey of resuscitation practices at emergency medical service agencies in the U.S Authors: Chan, P.S. and McNally, B. and Al-Araji, R. and Kennedy, K. and Kennedy, M. and Del Rios, M. and Sperling, J. and Sasson, C. and Breathett, K. and Dukes, K.C. and Girotra, S	Orcid Source: Scopus - Elsevier
Spatial and Spatio-temporal Epidemiology Volume 47, Issue 11/01/2023, Page(s) DOI: 10.1016/j.sste.2023.100606 Calculating access to parks and other polygonal resources: A description of open-source methodologies Authors: Spangler K.R., Brochu P., Nori-Sarma A., Milechin D., Rickles M., Davis B., Dukes K.A., Lane K.J.	

EL ABIAD, RAMI GHASSAN

Faculty publication count:5

Current Opinion in Gastroenterology Volume 39, Issue 5 09/01/2023, Page(s) 356-361DOI: 10.1097/MOG.0000000000000958 Endoscopic approaches to small intestinal strictures Authors: Munish Ashat and Rami El-Abiad and Mouen A. Khashab	Orcid Source: Rami El Abiad
American Journal of Gastroenterology Volume 118, Issue 10 10/01/2023, Page(s) 1768-1778DOI: 10.14309/ajg.0000000000002487 Interventional Endoscopic Ultrasound: Current Status and Future Frontiers Authors: Ashat M., El-Abiad R., Shrigiriwar A., Khashab M.A.	
Gut and Liver Volume 17, Issue 3 05/01/2023, Page(s) 351-359DOI: 10.5009/gnl220205 The Role of Endoscopic Management in Afferent Loop Syndrome Authors: Wu C.C.H., Brindise E., El Abiad R., Khashab M.A.	Orcid Source: Crossref

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<p>JTCVS Techniques Volume 22, Issue 12/01/2023, Page(s) 312-316 DOI: 10.1016/j.jtc.2023.09.016</p> <p style="text-align: center;">Esophagopericardial fistula complicated by tension pyopericardium managed with a 3-incision esophagectomy</p> <p>Authors: Drewelow A., Pai A., Hanada S., El Abiad R., Swatek A., Bashir M.A., Parekh K.R., Arshava E.V.</p>	<p>Orcid Source: Rami El Abiad</p>
<p>Minerva Gastroenterology Volume 69, Issue 2 06/01/2023, Page(s) 217-231 DOI: 10.23736/S2724-5985.21.02948-X</p> <p style="text-align: center;">Peroral endoscopic myotomy and septotomy for Zenker diverticulum</p> <p>Authors: Rami El Abiad and Elizabeth Brindise and Michael Bejjani and Bachir Ghandour and Mouen Khashab</p>	<p>Orcid Source: Rami El Abiad</p>

ELLIOTT, DAVID E

Faculty publication count:3

<p>Gut microbes Volume 15, Issue 2 12/01/2023, Page(s) 2267180 DOI: 10.1080/19490976.2023.2267180</p> <p style="text-align: center;">Modulating microbiome-immune axis in the deployment-related chronic diseases of Veterans: report of an expert meeting</p> <p>Authors: Sun J., Ince M.N., Abraham C., Barrett T., Brenner L.A., Cong Y., Dashti R., Dudeja P.K., Elliott D., Griffith T.S., Heeger P.S., Hoisington A., Irani K., Kim T.K., Kapur N., Leventhal J., Mohamadzadeh M., Mutlu E., Newberry R., Peled J.U., Rubinstein I., Sengsayadeth S., Tan C.S., Tan X.-D., Tkaczyk E., Wertheim J., Zhang Z.J.</p>	<p>Orcid Source: David Elliott</p>
<p>Biomedicines Volume , Issue 04/18/2023, Page(s) DOI: 10.3390/biomedicines11041200</p> <p style="text-align: center;">Helminth Lessons in Inflammatory Bowel Diseases (IBD)</p> <p>Authors: Tyler Atagozli and David E. Elliott and Mirac Nedim Ince</p>	<p>Orcid Source: David Elliott</p>
<p>ImmunoHorizons Volume , Issue 06/01/2023, Page(s) DOI: 10.4049/immunohorizons.2300021</p> <p style="text-align: center;">After Bone Marrow Transplantation, the Cell-Intrinsic Th2 Pathway Promotes Recipient T Lymphocyte Survival and Regulates Graft-versus-Host Disease</p> <p>Authors: Jamie Truscott and Xiaoqun Guan and Hope Fury and Tyler Atagozli and Ahmed Metwali and Weiren Liu and Yue Li and Robert W. Li and David E. Elliott and Bruce R. Blazar and M. Nedim Ince</p>	<p>Orcid Source: Crossref</p>

FARACI, FRANK M

Faculty publication count:3

<p>Arteriosclerosis, Thrombosis, and Vascular Biology Volume 43, Issue 6 06/01/2023, Page(s) 852-854 DOI: 10.1161/ATVBAHA.123.319285</p> <p style="text-align: center;">Endotheliopathy: Additional Players Slow the Downward Spiral</p> <p>Authors: Faraci F.M.</p>	<p>Orcid Source: Crossref</p>
<p>European Heart Journal Volume 44, Issue 40 10/21/2023, Page(s) 4211-4213 DOI: 10.1093/eurheartj/ehad526</p> <p style="text-align: center;">Brain endothelium: a nexus for cerebral small vessel disease</p> <p>Authors: Dichgans M., Faraci F.M.</p>	<p>Orcid Source: Crossref</p>

**University of Iowa
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Methods in molecular biology (Clifton, N.J.)
Volume 2616, Issue 01/01/2023, Page(s) 481-487DOI: 10.1007/978-1-0716-2926-0_34
The DOCA-Salt Model of Hypertension for Studies of Cerebrovascular Function, Stroke, and Brain Health
Authors: De Silva T.M., Faraci F.M.

FARO, ELISSA

Faculty publication count:3

Journal of Clinical and Translational Science
Volume 7, Issue 1 08/29/2023, Page(s) DOI: 10.1017/cts.2023.620
Orcid Source: Crossref
A mixed-methods analysis to understand the implementation of a multistakeholder research consortium: Environmental influences on child health outcomes (ECHO)
Authors: Faro E.Z., Sauder K.A., Norman G.S., Anderson A., Velez Vega C., Napp D., Huddleston K.C.

Wits Journal of Clinical Medicine
Volume , Issue 01/01/2023, Page(s) DOI: 10.18772/26180197.2023.v5n3a9
Orcid Source: Crossref
Addressing Challenges with Mental Health and Substance Use Disorders Care with Implementation Science
Authors: Elissa Z Faro, Joel Msafiri Francis, Kim Madundo, Blandina T Mmbaga

BMJ Open
Volume 13, Issue 7 07/04/2023, Page(s) DOI: 10.1136/bmjopen-2023-073550
Orcid Source: Crossref
Measurement of and training for NCD guideline implementation in LMICs: a scoping review protocol
Authors: Faro E., Adeagbo O., Mpinganjira M.G., Chirwa T., Matanje B., Mayige M., Kavishe B.B., Mmbaga B., Francis J.M.

FAROOQ, UMAR

Faculty publication count:9

New England Journal of Medicine
Volume 389, Issue 2 01/01/2023, Page(s) 148-157DOI: 10.1056/NEJMoa2301665
Orcid Source: Umar Farooq
Survival with Axicabtagene Ciloleucel in Large B-Cell Lymphoma
Authors: Westin J.R., Oluwole O.O., Kersten M.J., Miklos D.B., Perales M.-A., Ghobadi A., Rapoport A.P., Sureda A., Jacobson C.A., Farooq U., van Meerten T., Ulrickson M., Elsayy M., Leslie L.A., Chaganti S., Dickinson M., Dorritie K., Reagan P.M., McGuirk J., Song K.W., Riedell P.A., Minnema M.C., Yang Y., Vardhanabhuti S., Filosto S., Cheng P., Shahani S.A., Schupp M., To C., Locke F.L.

Clinical Cancer Research
Volume 29, Issue 10 05/15/2023, Page(s) 1894-1905DOI: 10.1158/1078-0432.CCR-22-3136
Orcid Source: Crossref
Safety and Efficacy of Axicabtagene Ciloleucel versus Standard of Care in Patients 65 Years of Age or Older with Relapsed/Refractory Large B-Cell Lymphoma
Authors: Westin J.R., Locke F.L., Dickinson M., Ghobadi A., Elsayy M., van Meerten T., Miklos D.B., Ulrickson M.L., Perales M.-A., Farooq U., Wannesson L., Leslie L., Kersten M.J., Jacobson C.A., Pagel J.M., Wulf G., Johnston P., Rapoport A.P., Du L., Vardhanabhuti S., Filosto S., Shah J., Snider J.T., Cheng P., To C., Oluwole O.O., Sureda A.

British Journal of Haematology
Volume 202, Issue 2 07/01/2023, Page(s) 248-255DOI: 10.1111/bjh.18828
Real-world evidence of the safety and survival with CD19 CAR-T cell therapy for relapsed/refractory solid organ transplant-related PTLD

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Authors: McKenna M., Epperla N., Ghobadi A., Liu J., Lazaryan A., Ibrahim U., Jacobson C.A., Naik S.G., Nastoupil L., Chowdhury S.M., Voorhees T.J., Jacobs M., Farooq U., Osman K., Olszewski A.J., Ahmed S., Evens A.M.

Blood

Volume 141, Issue 19 05/11/2023, Page(s) 2307-2315DOI: 10.1182/blood.2022018893

Five-year follow-up of ZUMA-1 supports the curative potential of axicabtagene ciloleucel in refractory large B-cell lymphoma

Authors: Neelapu S.S., Jacobson C.A., Ghobadi A., Miklos D.B., Lekakis L.J., Oluwole O.O., Lin Y., Braunschweig I., Hill B.T., Timmerman J.M., Deol A., Reagan P.M., Stiff P., Flinn I.W., Farooq U., Goy A.H., McSweeney P.A., Munoz J., Siddiqi T., Chavez J.C., Herrera A.F., Bartlett N.L., Bot A.A., Shen R.R., Dong J., Singh K., Miao H., Kim J.J., Zheng Y., Locke F.L.

Transfusion and Apheresis Science

Orcid Source: Umar Farooq

Volume 62, Issue 3 06/01/2023, Page(s) DOI: 10.1016/j.transci.2022.103624

A tale of two peripheral blood CD34⁺ cell counts: Evaluation of unexpectedly high values prior to peripheral stem cell collection

Authors: Kai J. Rogers and Meredith G. Parsons and Christopher S. Strouse and Umar Farooq and Annette J. Schlueter

Hematological Oncology

Volume 41, Issue 1 02/01/2023, Page(s) 39-49DOI: 10.1002/hon.3098

Cell of origin is not associated with outcomes of relapsed or refractory diffuse large B cell lymphoma

Authors: Desai S.H., Mwangi R., Smith A.N., Maurer M.J., Farooq U., King R.L., Cerhan J.R., Feldman A.L., Habermann T.M., Thompson C.A., Wang Y., Ansell S.M., Witzig T.E., Nowakowski G.S.

Blood Advances

Orcid Source: Crossref

Volume 7, Issue 18 09/26/2023, Page(s) 5480-5484DOI: 10.1182/bloodadvances.2023010090

An international real-world analysis of relapsed/refractory lymphoma occurring during pregnancy

Authors: Farooq F., Brandt J.S., Cardonick E., Polushkina E., Vose J., Ahmed S., Geethakumari P.R., Olszewski A.J., Yasin H., Farooq U., Hamad N., Lin Y., Maggen C., Fruscio R., Gziri M.M., Steffensen K.D., Amant F., Evens A.M.

Blood Advances

Orcid Source: Umar Farooq

Volume 7, Issue 21 01/01/2023, Page(s) 6381-6394DOI: 10.1182/bloodadvances.2023009731

High-grade B-cell lymphoma, not otherwise specified: a multi-institutional retrospective study

Authors: Adam Stephen Zayac and Daniel J. Landsburg and Mitchell E. Hughes and Allison M. Bock and Grzegorz S. Nowakowski and Emily C. Ayers and Mark Ryan Girton and Marie Hu and Amy K. Beckman and Shaoying Li and L. Jeffrey Medeiros and Julie E Chang and Adam Stepanovic and Habibe Kurt and Jose Sandoval-Sus and Mohammad Ali Ansari-Lari and Shalin K. Kothari and Anna Kress and Mina L Xu and Pallawi Torka and Suchitra Sundaram and Stephen D Smith and Kikkeri N Naresh and Yasmin H. Karimi and Narendranath Epperla and David A Bond and Umar Farooq and Mahak Saad and Andrew M Evens and Karan Pandya and Seema G. Naik and Manali Kamdar and Bradley M Haverkos and Reem Karmali and Timothy S Oh and Julie M Vose and Heather R Nutsch and Paul G. Rubinstein and Amina Chaudhry and Adam J Olszewski

Blood Cancer Journal

Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41408-023-00942-3

**University of Iowa
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Evolving treatment patterns and improved outcomes in relapsed/refractory mantle cell lymphoma: a prospective cohort study

Authors: Bock, A.M. and Gile, J.J. and Larson, M.C. and Poonsombudlert, K. and Tawfiq, R.K. and Maliske, S. and Maurer, M.J. and Kabat, B.F. and Paludo, J. and Inwards, D.J. and Ayyappan, S. and Link, B.K. and Ansell, S.M. and Habermann, T.M. and Witzig, T.E. and Nowakowski, G.S. and Cerhan, J.R. and Farooq, U. and Wang, Y

FEI, NAOMI HENNA

Faculty publication count:1

Journal of Gastrointestinal Cancer

Volume , Issue 01/01/2023, Page(s) DOI: 10.1007/s12029-023-00956-x

Availability of Primary Care Physicians and Racial Disparities in Colorectal Cancer-Related Mortality in the United States

Authors: Grewal U.S., Aggarwal M., Gaddam S.J., Kumar P., Garikipati S.C., Fei N.

FORTIS, SPYRIDON

Faculty publication count:8

The Lancet Digital Health

Orclد Source: Scopus - Elsevier

Volume 5, Issue 2 02/01/2023, Page(s) e83-e92DOI: 10.1016/S2589-7500(22)00232-1

Predicting severe chronic obstructive pulmonary disease exacerbations using quantitative CT: a retrospective model development and external validation study

Authors: Muhammad F A Chaudhary and Eric A Hoffman and Junfeng Guo and Alejandro P Comellas and John D Newell and Prashant Nagpal and Spyridon Fortis and Gary E Christensen and Sarah E Gerard and Yue Pan and Di Wang and Fereidoun Abtin and Igor Z Barjaktarevic and R Graham Barr and Surya P Bhatt and Sandeep Bodduluri and Christopher B Cooper and Lisa Gravens-Mueller and MeiLan K Han and Ella A Kazerooni and Fernando J Martinez and Martha G Menchaca and Victor E Ortega and Robert Paine III and Joyce D Schroeder and Prescott G Woodruff and Joseph M Reinhardt

American Journal of Respiratory and Critical Care Medicine

Orclد Source: Spyridon Fortis, MD, PhD, MSc

Volume 208, Issue 6 09/15/2023, Page(s) 676-684DOI: 10.1164/rccm.202303-0450OC

FEV₁/FVC Severity Stages for Chronic Obstructive Pulmonary Disease

Authors: Bhatt S.P., Nakhmani A., Fortis S., Strand M.J., Silverman E.K., Sciruba F.C., Bodduluri S.

International Journal of COPD

Orclد Source: Scopus - Elsevier

Volume 18, Issue 01/01/2023, Page(s) 469-482DOI: 10.2147/COPD.S401736

High versus Medium Dose of Inhaled Corticosteroid in Chronic Obstructive Lung Disease: A Systematic Review and Meta-Analysis

Authors: Barakakis, P.A. and Tran, T. and You, J.Y. and Romero, G.J.H. and Gidwani, V. and Martinez, F.J. and Fortis, S

Clinical Respiratory Journal

Orclد Source: Spyridon Fortis, MD, PhD, MSc

Volume 17, Issue 8 08/01/2023, Page(s) 811-815DOI: 10.1111/crj.13678

Home noninvasive ventilation use in patients hospitalized with COPD

Authors: Fortis, S. and Gao, Y. and Rewerts, K. and Sarrazin, M.V. and Kaboli, P.J

Chronic Obstructive Pulmonary Diseases

Orclد Source: Spyridon Fortis, MD, PhD, MSc

Volume 10, Issue 3 01/01/2023, Page(s) 270-285DOI: 10.15326/jcopdf.2022.0363

Changes in lung volumes with spirometric disease progression in copd

**University of Iowa
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Authors: Arjomandi, M. and Zeng, S. and Chen, J. and Bhatt, S.P. and Abtin, F. and Barjaktarevic, I. and Barr, R.G. and Bleecker, E.R. and Buhr, R.G. and Criner, G.J. and Comellas, A.P. and Couper, D.J. and Curtis, J.L. and Dransfield, M.T. and Fortis, S. and Han, M.K. and Hansel, N.N. and Hoffman, E.A. and Hokanson, J.E. and Kaner, R.J. and Kanner, R.E. and Krishnan, J.A. and Labaki, W.W. and Lynch, D.A. and Ortega, V.E. and Peters, S.P. and Woodruff, P.G. and Cooper, C.B. and Bowler, R.P. and Paine, R. and Rennard, S.I. and Tashkin, D.P

Chest

Orcid Source: Scopus - Elsevier

Volume 163, Issue 3 03/01/2023, Page(s) 502-514 DOI: 10.1016/j.chest.2022.11.009

Bronchodilator Responsiveness in Tobacco-Exposed People With or Without COPD

Authors: Fortis, S. and Quibrera, P.M. and Comellas, A.P. and Bhatt, S.P. and Tashkin, D.P. and Hoffman, E.A. and Criner, G.J. and Han, M.K. and Barr, R.G. and Arjomandi, M. and Dransfield, M.B. and Peters, S.P. and Dolezal, B.A. and Kim, V. and Putcha, N. and Rennard, S.I. and Paine, R. and Kanner, R.E. and Curtis, J.L. and Bowler, R.P. and Martinez, F.J. and Hansel, N.N. and Krishnan, J.A. and Woodruff, P.G. and Barjaktarevic, I.Z. and Couper, D. and Anderson, W.H. and Cooper, C.B. and Alexis, N.E. and Barjaktarevic, I. and Basta, P. and Bateman, L.A. and Bleecker, E.R. and Boucher, R.C. and Christenson, S.A. and Couper, D.J. and Crystal, R.G. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, B. and Freeman, C.M. and Galban, C. and Hastie, A.T. and Huang, Y. and Kaner, R.J. and Kleerup, E.C. and LaVange, L.M. and Lazarus, S.C. and Meyers, D.A. and Moore, W.C. and Newell, J.D. and Paulin, L. and Pirozzi, C. and Oelsner, E.C. and O'Neal, W.K. and Ortega, V.E. and Raman, S. and Wells, J.M. and Wise, R.A

Scientific Reports

Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-34865-7

Association of rural living with COPD-related hospitalizations and deaths in US veterans

Authors: Fortis S., Gao Y., Baldomero A.K., Sarrazin M.V., Kaboli P.J.

Respiratory Medicine

Orcid Source: Scopus - Elsevier

Volume 208, Issue 03/01/2023, Page(s) DOI: 10.1016/j.rmed.2023.107126

Prevalence of abnormal spirometry in individuals with a smoking history and no known obstructive lung disease

Authors: Thuonghien V. Tran and Gregory L. Kinney and Alejandro Comellas and Karin F. Hoth and Arianne K. Baldomero and A. James Mamary and Jeffrey L. Curtis and Nicola Hanania and Richard Casaburi and Kendra A. Young and Victor Kim and Barry Make and Emily S. Wan and Alejandro A. Diaz and John Hokanson and James D. Crapo and Edwin K. Silverman and Surya P. Bhatt and Elizabeth Regan and Spyridon Fortis and James D. Crapo and Edwin K. Silverman and Barry J. Make and Elizabeth A. Regan and Terri H. Beaty and Peter J. Castaldi and Michael H. Cho and Dawn L. DeMeo and Adel El Boueiz and Marilyn G. Foreman and Auyon Ghosh and Lystra P. Hayden and Craig P. Hersh and Jacqueline Hetmanski and Brian D. Hobbs and John E. Hokanson and Wonji Kim and Nan Laird and Christoph Lange and Sharon M. Lutz and Merry-Lynn McDonald and Dmitry Prokopenko and Matthew Moll and Jarrett Morrow and Dandi Qiao and Elizabeth A. Regan and Aabida Saferali and Phuwant Sakornsakolpat and Edwin K. Silverman and Emily S. Wan and Jeong Yun and Juan Pablo Centeno and Jean-Paul Charbonnier and Harvey O. Coxson and Craig J. Galban and MeiLan K. Han and Eric A. Hoffman and Stephen Humphries and Francine L. Jacobson and Philip F. Judy and Ella A. Kazerooni and Alex Klueber and David A. Lynch and Pietro Nardelli and John D. Newell and Aleena Notary and Andrea Oh and Elizabeth A. Regan and James C. Ross and Raul San Jose Estepar and Joyce Schroeder and Jered Sieren and Berend C. Stoel and Juerg Tschirren and Edwin Van Beek and Bram van Ginneken and Eva van Rikxoort and Gonzalo Vegas Sanchez Ferrero and Lucas Veitel and George R. Washko and Carla G. Wilson and Robert Jensen and Douglas Everett and Jim Crooks and Katherine Pratte and Matt Strand and Carla G. Wilson and John E. Hokanson and Erin Austin and Gregory Kinney and Sharon M. Lutz and Kendra A. Young and Surya P. Bhatt and Jessica Bon and Alejandro A. Diaz and MeiLan K. Han and Barry Make and Susan Murray and

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Faculty Publications
2023**

Elizabeth Regan and Xavier Soler and Carla G. Wilson and Russell P. Bowler and Katerina Kechris and Farnoush BanaeiKashani and Jeffrey L. Curtis and Perry G. Pernicano and Nicola Hanania and Mustafa Atik and Aladin Boriek and Kalpatha Guntupalli and Elizabeth Guy and Amit Parulekar and Dawn L. DeMeo and Craig Hersh and Francine L. Jacobson and George Washko and R. Graham Barr and John Austin and Belinda D

FRAER, MONY

Faculty publication count:1

PLoS ONE

Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0278550

CVVHD results in longer filter life than pre-filter CVVH: Results of a quasi-randomized clinical trial

Authors: Mann, L. and Eyck, P.T. and Wu, C. and Story, M. and Jenigiri, S. and Patel, J. and Honkanen, I. and O'Connor, K. and Tener, J. and Sambharia, M. and Fraer, M. and Nourredine, L. and Somers, D. and Nizar, J. and Antes, L. and Kuppachi, S. and Swee, M. and Kuo, E. and Huang, C.-L. and Jalal, D.I. and Griffin, B.R

FURQAN, MUHAMMAD

Faculty publication count:10

ACS Medicinal Chemistry Letters

Volume 14, Issue 10 10/12/2023, Page(s) 1369-1377DOI: 10.1021/acsmchemlett.3c00258

Design, Synthesis, and Biological Evaluation of SSE1806, a Microtubule Destabilizer That Overcomes Multidrug Resistance

Authors: Firdous F., Riaz S., Furqan M., Fozail S., Fatima K., Pohl S.O., Doleschall N.J., Myant K.B., Kahfi J., Emwas A.-H., Jaremko M., Chotana G.A., Saleem R.S.Z., Faisal A.

American journal of therapeutics

Volume 30, Issue 6 11/01/2023, Page(s) e583-e586DOI: 10.1097/MJT.0000000000001529

Durvalumab-Associated Hypopituitarism

Authors: Ogbue O., Garisa M., Furqan M., Alqaisi S., Patel R.

Antioxidants

Volume 12, Issue 9 09/01/2023, Page(s) DOI: 10.3390/antiox12091728

Redox Regulation of Nrf2 in Cisplatin-Induced Kidney Injury

Authors: Mapuskar K.A., Pulliam C.F., Zepeda-Orozco D., Griffin B.R., Furqan M., Spitz D.R., Allen B.G.

Redox Biology

Volume 60, Issue 04/01/2023, Page(s) DOI: 10.1016/j.redox.2022.102599

Avasopasem manganese (GC4419) protects against cisplatin-induced chronic kidney disease: An exploratory analysis of renal metrics from a randomized phase 2b clinical trial in head and neck cancer patients

Authors: Mapuskar, K.A. and Vasquez Martinez, G. and Pulliam, C.F. and Petronek, M.S. and Steinbach, E.J. and Monga, V. and Furqan, M. and Jetton, J.G. and Saunders, D.P. and Pearce, A. and Davidson, S. and Pitre, L. and Dunlap, N.E. and Fairbanks, R. and Lee, C.M. and Mott, S.L. and Bodeker, K.L. and Ci, H. and Buatti, J.M. and Anderson, C.M. and Beardsley, R.A. and Holmlund, J.T. and Zepeda-Orozco, D. and Spitz, D.R. and Allen, B.G

Translational Lung Cancer Research

Volume 12, Issue 4 01/01/2023, Page(s) 927-932DOI: 10.21037/tlcr-22-596

Activity of osimertinib in a patient with stage IV non-small cell lung cancer harboring HER2 exon 19, p.L755P mutation: case report

**University of Iowa
Carver College of Medicine
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Authors: Jonsdottir G., Smith M., Wood S., Hejleh T.A., Furqan M.	
Cancer	Volume 129, Issue 2 01/15/2023, Page(s) 264-271 DOI: 10.1002/cncr.34565 A phase 2 trial of chemotherapy plus pembrolizumab in patients with advanced non-small cell lung cancer previously treated with a PD-1 or PD-L1 inhibitor: Big Ten Cancer Research Consortium BTCRC-LUN15-029 Authors: Salous T., Shukla N.A., Althouse S.K., Perkins S.M., Furqan M., Leal T., Traynor A.M., Feldman L.E., Hanna N.H., Durm G.A.
JTO Clinical and Research Reports	Volume 4, Issue 3 03/01/2023, Page(s) DOI: 10.1016/j.jtocrr.2022.100423 Vidutolimod in Combination With Atezolizumab With and Without Radiation Therapy in Patients With Programmed Cell Death Protein 1 or Programmed Death-Ligand 1 Blockade-Resistant Advanced NSCLC Authors: Negrao, M.V. and Papadimitrakopoulou, V.A. and Price, A.C. and Tam, A.L. and Furqan, M. and Laroia, S.T. and Massarelli, E. and Pacheco, J. and Heymach, J.V. and Tsao, A.S. and Walker, G.V. and Vora, L. and Mauro, D. and Kelley, H. and Wooldridge, J.E. and Krieg, A.M. and Niu, J
Frontiers in Pharmacology	Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fphar.2023.1249492 Daprodustat: A potential game-changer in renal anemia therapy—A perspective Authors: Haider M.U., Furqan M., Mehmood Q.
Frontiers in Pharmacology	Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fphar.2023.1284035 Trofinetide—a new chapter in rett syndrome’s treatment Authors: Furqan M.
Translational Lung Cancer Research	Orcid Source: Muhammad Furqan Volume , Issue 05/01/2023, Page(s) DOI: 10.21037/tlcr-22-763 Radiomic biomarkers from chest computed tomography are assistive in immunotherapy response prediction for non-small cell lung cancer Authors: Kimberly E. Schroeder and Luna Acharya and Hariharasudan Mani and Muhammad Furqan and Jessica C. Sieren

GADDAM, RAVINDER REDDY

Faculty publication count:4

Nature Communications	Orcid Source: Crossref Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-41351-1 Deficiency of endothelial sirtuin1 in mice stimulates skeletal muscle insulin sensitivity by modifying the secretome Authors: Li Q and Zhang Q and Kim YR and Gaddam RR and Jacobs JS and Bachschmid MM and Younis T and Zhu Z and Zingman L and London B and Rauckhorst AJ and Taylor EB and Norris AW and Vikram A and Irani K
Biochemical and Biophysical Research Communications	Orcid Source: Crossref Volume 675, Issue 10/01/2023, Page(s) 85-91 DOI: 10.1016/j.bbrc.2023.07.011 Role of miR-204 in segmental cardiac effects of phenylephrine and pressure overload Authors: Ravinder Reddy Gaddam and Veda Sudhir Amalkar and Veeresh Kumar Sali and

**University of Iowa
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Faculty Publications
2023**

Krishnamurthy Nakuluri and Julie S. Jacobs and Young-Rae Kim and Quixia Li and Raman Bahal and Kaikobad Irani and Ajit Vikram

Frontiers in Endocrinology

Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1255942

Editorial: Understanding the role of gut hormones, microbiota, and miRNAs in metabolic regulation and glucose homeostasis in obesity and type-2-diabetes

Authors: Matz L.M., Geesala R., Gaddam R.R., Shi X.-Z.

Heart Rhythm

Volume 20, Issue 11 11/01/2023, Page(s) 1548-1557 DOI: 10.1016/j.hrthm.2023.07.067

SUMOylation of the cardiac sodium channel Nav1.5 modifies inward current and cardiac excitability

Authors: Yoon J.-Y., Greiner A.M., Jacobs J.S., Kim Y.-R., Rasmussen T.P., Kutschke W.J., Matasic D.S., Vikram A., Gaddam R.R., Mehdi H., Irani K., London B.

GARG, ALPANA

Faculty publication count:2

American Journal of Case Reports

Volume 24, Issue 01/01/2023, Page(s) DOI: 10.12659/AJCR.939650

Rare Case of Remitting Seronegative Symmetrical Synovitis with Pitting Edema Syndrome with Monoclonal Gammopathy of Undetermined Significance

Authors: Garg A., Garza A.A., Goyal S., Lenert P.

Journal of Patient Experience

Orcid Source: Crossref

Volume 10, Issue 01/01/2023, Page(s) DOI: 10.1177/23743735231151539

Patient Experiences with a Tertiary Care Post-COVID-19 Clinic

Authors: Garg, A. and Subramain, M. and Barlow, P.B. and Garvin, L. and Hoth, K.F. and Dukes, K. and Hoffman, R.M. and Comellas, A.P

GEBSKA, MILENA ANNA

Faculty publication count:5

Journal of Personalized Medicine

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 13, Issue 1 01/01/2023, Page(s) DOI: 10.3390/jpm13010007

Novel Machine Learning Approach to Predict and Personalize Length of Stay for Patients Admitted with Syncope from the Emergency Department

Authors: Sangil Lee and Avinash Reddy Mudireddy and Deepak Kumar Pasupula and Mehul Adhaduk and E. John Barsotti and Milan Sonka and Giselle M. Statz and Tyler Bullis and Samuel L. Johnston and Aron Z. Evans and Brian Olshansky and Milena A. Gebska

JACC: Case Reports

Volume 9, Issue 03/01/2023, Page(s) DOI: 10.1016/j.jaccas.2022.07.005

Decoding Postinfarction Left Ventricular Pseudoaneurysm

Authors: Nguyen E.K., Suksaranjit P., Bashir M.A., Firchau D.J., Gebska M.A.

Journal of Personalized Medicine

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 13, Issue 5 05/01/2023, Page(s) DOI: 10.3390/jpm13050740

Syncope-Do We Need AI?

**University of Iowa
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Faculty Publications
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Authors: Olshansky B., Gebaska M.A., Johnston S.L.

Journal of Nuclear Cardiology

Volume 30, Issue 6 12/01/2023, Page(s) 2514-2524 DOI: 10.1007/s12350-023-03377-2

Comparison of cardiac magnetic resonance imaging and fluorodeoxyglucose positron emission tomography in the assessment of myocardial viability: meta-analysis and systematic review

Authors: Adhaduk M., Paudel B., Liu K., Ashwath M., Gebaska M.A., Delcour K., Samuelson R.J., Giudici M.

JACC: Advances

Volume 2, Issue 3 05/01/2023, Page(s) DOI: 10.1016/j.jacadv.2023.100323

Can Artificial Intelligence Enhance Syncope Management?: A JACC: Advances Multidisciplinary Collaborative Statement

Authors: Giselle M. Statz and Aron Z. Evans and Samuel L. Johnston and Mehul Adhaduk and Avinash R. Mudireddy and Milan Sonka and Sangil Lee and E. John Barsotti and Fabrizio Ricci and Franca Dipaola and Madeleine Johansson and Robert S. Sheldon and Venkatesh Thiruganasambandamoorthy and Rose-Anne Kenny and Tyler C. Bullis and Deepak K. Pasupula and Jon Van Heukelom and Milena A. Gebaska and Brian Olshansky

GEHLBACH, BRIAN

Faculty publication count:5

Journal of Neuroscience

Orcid Source: Web of Science
Researcher Profile Sync

Volume 43, Issue 27 07/05/2023, Page(s) 4959-4971 DOI: 10.1523/JNEUROSCI.0450-23.2023

Seizures Cause Prolonged Impairment of Ventilation, CO2 Chemoreception and Thermoregulation

Authors: Frida A. Teran and Rup K. Sainju and Eduardo Bravo and Jacy Wagnon and YuJaung Kim and Alex Granner and Brian K. Gehlbach and George B. Richerson

Epilepsia

Orcid Source: Crossref

Volume 64, Issue 9 09/01/2023, Page(s) 2373-2384 DOI: 10.1111/epi.17691

Interictal respiratory variability predicts severity of hypoxemia after generalized convulsive seizures

Authors: Sainju R.K., Dragon D.N., Winnike H.B., Vilella L., Li X., Lhatoo S., TenEyck P., Wendt L.H., Richerson G.B., Gehlbach B.K.

JCI Insight

Orcid Source: Brian K. Gehlbach, MD

Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423

Failure to breathe persists without air hunger or alarm following amygdala seizures

Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J

American Journal of Respiratory and Critical Care
Medicine

Volume 207, Issue 7 04/01/2023, Page(s) E49-E68 DOI: 10.1164/rccm.202301-0184ST

Causes, Consequences, and Treatments of Sleep and Circadian Disruption in the ICU: An Official American Thoracic Society Research Statement

Authors: Knauert M.P., Ayas N.T., Bosma K.J., Drouot X., Heavner M.S., Owens R.L., Watson P.L.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Wilcox M.E., Anderson B.J., Cordoza M.L., Devlin J.W., Elliott R., Gehlbach B.K., Girard T.D., Kamdar B.B., Korwin A.S., Luszczek E.R., Parthasarathy S., Spies C., Sunderram J., Telias I., Weinhouse G.L., Zee P.C.

Sleep Medicine Orclد Source: Brian K. Gehlbach, MD

Volume 110, Issue 10/01/2023, Page(s) 60-67DOI: 10.1016/j.sleep.2023.07.033

Disruption of the circadian rhythm of melatonin: A biomarker of critical illness severity

Authors: Melone M.-A., Becker T.C., Wendt L.H., Ten Eyck P., Patel S.B., Poston J., Pohlman A.S., Pohlman M., Miller A., Nedeltcheva A., Hall J.B., Van Cauter E., Zabner J., Gehlbach B.K.

GERKE, ALICIA

Faculty publication count:2

The Lancet Respiratory Medicine

Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/S2213-2600(23)00267-9

High-resolution CT phenotypes in pulmonary sarcoidosis: a multinational Delphi consensus study

Authors: Desai S.R., Sivarasan N., Johannson K.A., George P.M., Culver D.A., Devaraj A., Lynch D.A., Milne D., Renzoni E., Nunes H., Sverzellati N., Spagnolo P., Baughman R.P., Yadav R., Piciucchi S., Walsh S.L.F., Kouranos V., Wells A.U., Anderson A., Morgenthau A., Gaser A., Vizel A., Speranskaya A., Gerke A., Goksel A., Undurraga A., Sharma A., Oh A., Leung A., Larici A.R., Prasse A., Mazzei A., Morais A., Bhalla A., Del Rio B., Jankharia B., Elicker B., Pereira C., Biegelman-Aubry C., White C., Ravaglia C., Hsia C., Schaefer-Prokop C., Launay D., Talwar D., Castillo D., Patel D., Israel-Biet D., Valeyre D., Britt E.J., Bargagli E., Bendstrup E., Crouser E., Nossent E., Shmelev E., Porquera E.C., Bonella F., Cohen-Aubart F., Jeny F., Ferrara G., Jin G.Y., Robbie H., Prosch H., Sumikawa H., Ling-Pei H., Lee H.Y., Strambu I., Buendia-Roldan I., Grutters J., Ryu J., Swigris J., Miedema J., Goo J.M., Barnett J., Verschakelen J., Goldin J., Seo J.B., Enghelmayer J., Mana J., Behr J., Patterson K., Antoniou K., Brown K., Fujimoto K., Savale L., Maier L., Richeldi L., Neto M.L.R., Humbert M., Judson M., Veltkamp M., Wilsher M., Molina M., Otaola M., Revel M.-P., Silva M., Drent M., Schiebler M., Wijsenbeek-Lourens M., Bonifazi M., Remy-Jardin M., Koslow M., Balter M., Kreuter M., Thillai M., Hamzeh N., Chaudhuri N., Mogulkoc N., Todd N., Screatton N., Goh N., Shah N., Obi O., Shlobin O., Baranova O., Bresser P., Rottoli P., Brillet P.-Y., Said-Hartley Q., Borie R., Mostard R., van Zyl-smit R., Kairalla R., Egashira R., Boussouar S., Lee S.M., Bhalla S., Tomassetti S., Quadrelli S., Hart S.P., Danoff S., Rajan S., Choi S.M., Copley S., Kim T.J., Johkoh T., Corte T., McLoud T., Wessendorf T., Alfaro T., Arai T., Costabel U., Vicens-Zygmunt V., Poletti V., Cottin V., Vucinic V., Wuyts W., van Es W., Jeong Y.J., Inoue Y.

Journal of Psychosomatic Research

Orclد Source: Alicia Gerke, MD, MBA

Volume 164, Issue 01/01/2023, Page(s) DOI: 10.1016/j.jpsychores.2022.111075

Montelukast and risk for antidepressant treatment failure

Authors: Chung H., Hanken K., Gerke A.K., Lund B.C.

GOTO, MICHIIHIKO

Faculty publication count:15

Infection Control and Hospital Epidemiology

Volume 44, Issue 2 02/06/2023, Page(s) 253-259DOI: 10.1017/ice.2022.49

Decline in oral antimicrobial prescription in the outpatient setting after nationwide implementation of financial incentives and provider education: An interrupted time-series analysis

Authors: Jindai K., Itaya T., Ogawa Y., Kamitani T., Fukuhara S., Goto M., Yamamoto Y.

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2023**

<p>Clinical Microbiology and Infection Volume 29, Issue 8 08/01/2023, Page(s) 1039-1044DOI: 10.1016/j.cmi.2023.03.009</p> <p>The association of infectious diseases consultation and 30-day mortality rates among veterans with enterococcal bacteraemia: a propensity score-matched retrospective cohort study</p> <p>Authors: Tholany J and Suzuki H and Livorsi DJ and Perencevich EN and Goto M</p>
<p>Antimicrobial Stewardship and Healthcare Epidemiology Orclد Source: Crossref Volume 3, Issue 1 07/10/2023, Page(s) DOI: 10.1017/ash.2023.203</p> <p>Perceptions of an automated benchmarking dashboard for antimicrobial stewardship programs among antimicrobial stewards within the veterans' health administration: A multicenter qualitative study</p> <p>Authors: Jones D., Marra A.R., Livorsi D., Perencevich E., Goto M.</p>
<p>Clinical Infectious Diseases Orclد Source: Crossref Volume 77, Issue 11 12/01/2023, Page(s) 1492-1500DOI: 10.1093/cid/ciad467</p> <p>Diagnostic Accuracy of Hospital Antibiograms in Predicting the Risk of Antimicrobial Resistance in Enterobacteriaceae Isolates: A Nationwide Multicenter Evaluation at the Veterans Health Administration</p> <p>Authors: Hasegawa S., Livorsi D.J., Perencevich E.N., Church J.N., Goto M.</p>
<p>Clinical Infectious Diseases Orclد Source: Crossref Volume 76, Issue 7 04/01/2023, Page(s) 1245-1246DOI: 10.1093/cid/ciac903</p> <p>Metformin and Infections: What Is the Next Step in This Decades-Long Story?</p> <p>Authors: Michihiko Goto and Eli N Perencevich</p>
<p>Clinical Microbiology and Infection Volume 29, Issue 1 01/01/2023, Page(s) 107.e1-107.e7DOI: 10.1016/j.cmi.2022.07.018</p> <p>Association of entry into hospice or palliative care consultation during acute care hospitalization with subsequent antibiotic utilization</p> <p>Authors: Marra, A.R. and Clore, G.S. and Balkenende, E. and Goedken, C.C. and Livorsi, D.J. and Goto, M. and Vaughan-Sarrazin, M.S. and Broderick, A. and Perencevich, E.N</p>
<p>JAMA Network Open Volume 6, Issue 12 12/18/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.48218</p> <p>Incidence of Colorectal Cancer in Patients Diagnosed with Pyogenic Liver Abscess</p> <p>Authors: Suzuki H., Kidder I., Tanaka T., Goto M.</p>
<p>Infection Control and Hospital Epidemiology Volume 44, Issue 6 06/10/2023, Page(s) 934-937DOI: 10.1017/ice.2022.312</p> <p>Tracking antimicrobial stewardship activities beyond days of therapy (DOT): Comparison of days of antibiotic spectrum coverage (DASC) and DOT at a single center</p> <p>Authors: Suzuki H and Heintz BH and Livorsi DJ and Perencevich EN and Goto M</p>
<p>Clinical Infectious Diseases Volume 76, Issue 2 01/15/2023, Page(s) 291-298DOI: 10.1093/cid/ciac776</p> <p>Effectiveness of Ultraviolet-C Disinfection on Hospital-Onset Gram-Negative Rod Bloodstream Infection: A Nationwide Stepped-Wedge Time-Series Analysis</p>

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2023**

Authors: Goto, M. and Hasegawa, S. and Balkenende, E.C. and Clore, G.S. and Safdar, N. and Perencevich, E.N	
Infection Control and Hospital Epidemiology Volume 44, Issue 9 09/02/2023, Page(s) 1497-1499DOI: 10.1017/ice.2022.291	Orclد Source: Crossref
County-level spatiotemporal distribution of fluoroquinolone-resistant Enterobacteriaceae in outpatient settings of the Veterans' Health Administration, 2000-2017	
Authors: Smith M.W., Carrel M., Goto M.	
Disaster Medicine and Public Health Preparedness Volume 17, Issue 5 03/20/2023, Page(s) DOI: 10.1017/dmp.2023.9	Orclد Source: Crossref
Impacts of Hurricane Matthew Exposure on Infections and Antimicrobial Prescribing in North Carolina Veterans	
Authors: Carrel, M. and Clore, G.S. and Goto, M. and Kim, S. and Perencevich, E.N. and Vaughan-Sarrazin, M	
Infection Control and Hospital Epidemiology Volume , Issue 01/01/2023, Page(s) DOI: 10.1017/ice.2023.266	Orclد Source: Crossref
Spatiotemporal distribution of community-acquired phenotypic extended-spectrum beta-lactamase Escherichia coli in United States counties, 2010-2019	
Authors: Smith M.W., Carrel M., Shi Q., Hasegawa S., Clore G., Tang Z., Perencevich E., Goto M.	
Clinical Infectious Diseases Volume , Issue 12/06/2023, Page(s) DOI: 10.1093/cid/ciad749	Orclد Source: Crossref
A Call for a Reinvention of Antibigram	
Authors: Michihiko Goto	
Antimicrobial Stewardship and Healthcare Epidemiology Volume 3, Issue 1 10/20/2023, Page(s) DOI: 10.1017/ash.2023.452	Orclد Source: Crossref
Persistence of potential ST398 MSSA in outpatient settings among US veterans, 2010-2019	
Authors: Carrel M., Shi Q., Hasegawa S., Clore G.S., David M.Z., Perencevich E.N., Smith M., Goto M.	
Infection Control and Hospital Epidemiology Volume 44, Issue 6 06/23/2023, Page(s) 941-944DOI: 10.1017/ice.2022.189	Orclد Source: Crossref
Is the number of prescriptions an appropriate metric for outpatient antimicrobial consumption? A comparison between the prescription counts and days supplied	
Authors: Kakiuchi S., Perencevich E.N., Livorsi D.J., Goto M.	

GRIFFIN, BENJAMIN

Faculty publication count:9

Annals of Global Health Volume 89, Issue 1 01/01/2023, Page(s) DOI: 10.5334/aogh.3884
Point-of-Care Testing in Chronic Kidney Disease of Non-Traditional Origin: Considerations for Clinical, Epidemiological, and Health Surveillance Research and Practice
Authors: Dally M., Amador J.J., Butler-Dawson J., Lopez-Pilarte D., Gero A., Krisher L., Cruz A., Pilloni D., Kupferman J., Friedman D.J., Griffin B.R., Newman L.S., Brooks D.R.

**University of Iowa
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2023**

Journal of Hypertension Volume 41, Issue 6 06/01/2023, Page(s) 995-1002 DOI: 10.1097/HJH.0000000000003424 The prevalence and treatment of hypertension in Veterans Health Administration, assessing the impact of the updated clinical guidelines Authors: Masaaki Yamada and Jason Wachsmuth and Meenakshi Sambharia and Benjamin R. Griffin and Melissa L. Swee and Heather Schacht Reisinger and Brian C. Lund and Saket R. Girotra and Mary V. Sarrazin and Diana I. Jalal	
Antioxidants Volume 12, Issue 9 09/01/2023, Page(s) DOI: 10.3390/antiox12091728 Redox Regulation of Nrf2 in Cisplatin-Induced Kidney Injury Authors: Mapuskar K.A., Pulliam C.F., Zepeda-Orozco D., Griffin B.R., Furqan M., Spitz D.R., Allen B.G.	Orcid Source: Multidisciplinary Digital Publishing Institute
PLoS ONE Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0278550 CVVHD results in longer filter life than pre-filter CVVH: Results of a quasi-randomized clinical trial Authors: Mann, L. and Eyck, P.T. and Wu, C. and Story, M. and Jenigiri, S. and Patel, J. and Honkanen, I. and O'Connor, K. and Tener, J. and Sambharia, M. and Fraer, M. and Nourredine, L. and Somers, D. and Nizar, J. and Antes, L. and Kuppachi, S. and Swee, M. and Kuo, E. and Huang, C.-L. and Jalal, D.I. and Griffin, B.R.	Orcid Source: Scopus - Elsevier
American Journal of Kidney Diseases Volume 81, Issue 3 03/01/2023, Page(s) 336-351 DOI: 10.1053/j.ajkd.2022.08.028 Intensive Care Unit–Acquired Weakness in Patients With Acute Kidney Injury: A Contemporary Review Authors: Teixeira, J.P. and Mayer, K.P. and Griffin, B.R. and George, N. and Jenkins, N. and Pal, C.A. and Gonzalez-Seguel, F. and Neyra, J.A.	Orcid Source: Scopus - Elsevier
Kidney Medicine Volume 5, Issue 6 06/01/2023, Page(s) DOI: 10.1016/j.xkme.2023.100665 The Promise of Continuous Kidney Replacement Therapy Optimization to Improve Patient Outcomes and Reduce Resource Utilization Authors: Griffin B.R.	Orcid Source: Crossref
BMJ Open Volume 13, Issue 5 05/22/2023, Page(s) DOI: 10.1136/bmjopen-2023-072448 Critical illness myopathy and trajectory of recovery in acute kidney injury requiring continuous renal replacement therapy: A prospective observational trial protocol Authors: Teixeira J.P., Griffin B.R., Pal C.A., Gonzalez-Seguel F., Jenkins N., Jones B.M., Yoshida Y., George N., Israel H.P., Ghazi L., Neyra J.A., Mayer K.P.	Orcid Source: Crossref
Clinical journal of the American Society of Nephrology : CJASN Volume 18, Issue 2 02/01/2023, Page(s) 163-172 DOI: 10.2215/CJN.0000000000000044 Nephrotoxin Exposure and Acute Kidney Injury in Adults Authors: Benjamin R. Griffin and Linder Wendt and Mary Vaughan-Sarrazin and Hermann	Orcid Source: Crossref

**University of Iowa
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2023**

Hounkponou and Heather S. Reisinger and Stuart L. Goldstein and Diana Jalal and Jason Misurac

American Journal of Medicine Orclد Source: Crossref
Volume 136, Issue 5 05/01/2023, Page(s) 449-457 DOI: 10.1016/j.amjmed.2023.01.006

Risk Factors for Death Among Veterans Following Acute Kidney Injury

Authors: Benjamin R. Griffin and Mary Vaughan-Sarrazin and Eli Perencevich and Masaaki Yamada and Melissa Swee and Meenakshi Sambharia and Saket Girotra and Heather S. Reisinger and Diana Jalal

GROSS, THOMAS J

Faculty publication count:3

Research Square Orclد Source: Crossref
Volume , Issue 02/17/2023, Page(s) DOI: 10.21203/rs.3.rs-2540755/v1

Shuttle Peptide Delivers Base Editor RNPs to Rhesus Monkey Airway Epithelial Cells In Vivo

Authors: Katarina Kulhankova, Soumba Traore, Xue Cheng, Hadrien Benk-Fortin, Stéphanie Hallée, Mario Harvey, Joannie Roberge, Frédéric Couture, Thomas Gross, Gregory Newby, David Liu, Alice Tarantal, David Guay, Paul McCray

Journal of Bronchology and Interventional Pulmonology Orclد Source: Thomas J. Gross, MD
Volume 30, Issue 1 01/15/2023, Page(s) 85-87 DOI: 10.1097/LBR.0000000000000846

Direct Caverno-Pleural Fistula Closure using an Amplatzer Vascular Plug

Authors: Thomas J. Gross and Tom Recker and John C. Keech and Phillip A. Horwitz

Nature Communications
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-43904-w

Shuttle peptide delivers base editor RNPs to rhesus monkey airway epithelial cells in vivo

Authors: Kulhankova K., Traore S., Cheng X., Benk-Fortin H., Hallee S., Harvey M., Roberge J., Couture F., Kohli S., Gross T.J., Meyerholz D.K., Rettig G.R., Thommandru B., Kurgan G., Wohlford-Lenane C., Hartigan-O'Connor D.J., Yates B.P., Newby G.A., Liu D.R., Tarantal A.F., Guay D., McCray P.B.

GRUETER, CHAD

Faculty publication count:3

JCI Insight
Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.171772

GADD45A is a mediator of mitochondrial loss, atrophy, and weakness in skeletal muscle

Authors: Marcotte G.R., Miller M.J., Kunz H.E., Ryan Z.C., Strub M.D., Vanderboom P.M., Heppelmann C.J., Chau S., Von Ruff Z.D., Kilroe S.P., McKeen A.T., Dierdorff J.M., Stern J.I., Nath K.A., Grueter C.E., Lira V.A., Judge A.R., Rasmussen B.B., Nair K.S., Lanza I.R., Ebert S.M., Adams C.M.

Pathogens Orclد Source: Multidisciplinary Digital Publishing Institute
Volume 12, Issue 11 11/01/2023, Page(s) DOI: 10.3390/pathogens12111373

Transcriptional Profiling of SARS-CoV-2-Infected Calu-3 Cells Reveals Immune-Related Signaling Pathways

Authors: Pereira E.P.V., da Silva Felipe S.M., de Freitas R.M., da Cruz Freire J.E., Oliveira A.E.R., Canabrava N., Soares P.M., van Tilburg M.F., Guedes M.I.F., Grueter C.E., Ceccatto V.M.

**University of Iowa
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Journal of Steroid Biochemistry and Molecular Biology
Volume 234, Issue 11/01/2023, Page(s) DOI: 10.1016/j.jsbmb.2023.106399

Global expression analysis of endometrial cancer cells in response to progesterone identifies new therapeutic targets

Authors: Thiel, K.W. and Newton, A.M. and Devor, E.J. and Zhang, Y. and Malmrose, P.K. and Bi, J. and Losh, H.A. and Davies, S. and Smith, L.E. and Padilla, J. and Leiva, S.M. and Grueter, C.E. and Breheny, P. and Hagan, C.R. and Pufall, M.A. and Gertz, J. and Guo, Y. and Leslie, K.K

GRUMBACH, ISABELLA

Faculty publication count:5

bioRxiv OrclD Source: Crossref
Volume , Issue 02/16/2023, Page(s) DOI: 10.1101/2023.02.15.528765

The mitochondrial regulation of smooth muscle cell proliferation in type 2 diabetes

Authors: Olha M. Koval, Emily K. Nguyen, Dylan J. Mittauer, Karima Ait-Aissa, William Chinchankar, Lan Qian, Muniswamy Madesh, Dao-Fu Dai, Isabella M. Grumbach

International Journal of Molecular Sciences
Volume 24, Issue 16 08/01/2023, Page(s) DOI: 10.3390/ijms241612897

Regulation of Smooth Muscle Cell Proliferation by Mitochondrial Ca²⁺ in Type 2 Diabetes

Authors: Koval O.M., Nguyen E.K., Mittauer D.J., Ait-Aissa K., Chinchankar W.C., Grumbach I.M.

Molecular Metabolism
Volume 67, Issue 01/01/2023, Page(s) DOI: 10.1016/j.molmet.2022.101654

The BBSome regulates mitochondria dynamics and function

Authors: Guo D.-F., Merrill R.A., Qian L., Hsu Y., Zhang Q., Lin Z., Thedens D.R., Usachev Y.M., Grumbach I., Sheffield V.C., Strack S., Rahmouni K.

bioRxiv OrclD Source: Crossref
Volume , Issue 09/22/2023, Page(s) DOI: 10.1101/2023.09.20.558723

Short-term statin treatment reduces, and long-term statin treatment abolishes chronic vascular injury by radiation therapy

Authors: Karima Ait-Aissa, Xutong Guo, Madelyn Klemmensen, Linette N. Leng, Olha M. Koval, Isabella M. Grumbach

Frontiers in Cardiovascular Medicine
Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fcvm.2023.1133315

Mechanisms by which statins protect endothelial cells from radiation-induced injury in the carotid artery

Authors: Ait-Aissa K., Leng L.N., Lindsey N.R., Guo X., Juhr D., Koval O.M., Grumbach I.M.

GURUNG, PRAJWAL

Faculty publication count:3

European Journal of Medicinal Chemistry Reports
Volume 7, Issue 04/01/2023, Page(s) DOI: 10.1016/j.ejmcr.2022.100100

Chalcone: A potential scaffold for NLRP3 inflammasome inhibitors

Authors: Thapa P., Upadhyay S.P., Singh V., Boinpelly V.C., Zhou J., Johnson D.K., Gurung P., Lee E.S., Sharma R., Sharma M.

**University of Iowa
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Science Advances	Orcid Source: Crossref
Volume 9, Issue 1 01/06/2023, Page(s) DOI: 10.1126/sciadv.ade3942	
CD47 halts Ptpn6-deficient neutrophils from provoking lethal inflammation	
Authors: Mazgaheen L., Yorek M., Saini S., Vogel P., Meyerholz D.K., Kanneganti T.-D., Gurung P.	
Proceedings of the National Academy of Sciences of the United States of America	
Volume 120, Issue 2 01/10/2023, Page(s) DOI: 10.1073/pnas.2210181120	
AIM2 sensors mediate immunity to Plasmodium infection in hepatocytes	
Authors: Marques-da-Silva C., Poudel B., Baptista R.P., Peissig K., Hancox L.S., Shiau J.C., Pewe L.L., Shears M.J., Kanneganti T.-D., Sinnis P., Kyle D.E., Gurung P., Harty J.T., Kurup S.P.	

GUTIERREZ, JEYDITH TRAEGER

Faculty publication count:3

Journal of General Internal Medicine	
Volume 38, Issue 15 11/01/2023, Page(s) 3313-3320 DOI: 10.1007/s11606-023-08220-5	
Effect of Chronic Disease Home Telehealth Monitoring in the Veterans Health Administration on Healthcare Utilization and Mortality	
Authors: Mohr N.M., Vakkalanka J.P., Holcombe A., Carter K.D., McCoy K.D., Clark H.M., Gutierrez J., Merchant K.A.S., Bailey G.J., Ward M.M.	
Academic Emergency Medicine	Orcid Source: Crossref Metadata Search
Volume 30, Issue 4 04/01/2023, Page(s) 368-378 DOI: 10.1111/acem.14682	
Telehealth in emergency care settings: A qualitative analysis of considerations for sustainability and spread	
Authors: McKenzie K. Roddy and Patricia Chen and Alvin D. Jeffery and Jeydith Gutierrez and Melissa Rubenstein and Corey Campbell and Eric Blake and Michael J. Ward	
Journal of General Internal Medicine	Orcid Source: Jeydith Gutierrez
Volume 38, Issue 1 01/01/2023, Page(s) 1-2 DOI: 10.1007/s11606-022-07832-7	
From the Editor's Desk: Ethics in Reviewing	
Authors: Aimee Kroll-Desrosiers and Jeydith Gutierrez and Jarratt D. Pytell	

HAGIWARA, YUYA

Faculty publication count:2

American Journal of Hospice and Palliative Medicine	Orcid Source: Crossref Metadata Search
Volume 40, Issue 10 10/01/2023, Page(s) 1049-1057 DOI: 10.1177/10499091221142841	
Palliative Care and End-of-Life Outcomes in Patients Considered for Liver Transplantation: A Single-Center Experience in the US Midwest	
Authors: Sawyer F Kieffer and Tomohiro Tanaka and Amy C Ogilvie and Stephanie Gilbertson-White and Yuya Hagiwara	
American Journal of Hospice and Palliative Medicine	Orcid Source: Scopus - Elsevier
Volume 40, Issue 1 01/01/2023, Page(s) 43-51 DOI: 10.1177/10499091221094564	
Family Caregivers' Challenges in Cancer Pain Management for Patients Receiving Palliative Care	
Authors: Chi, N.-C. and Nakad, L. and Han, S. and Washington, K. and Hagiwara, Y. and Riffin, C. and Oliver, D.P. and Demiris, G	

**University of Iowa
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Faculty Publications
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HALL, DUANE

Faculty publication count:1

Circulation
Volume 147, Issue 23 06/06/2023, Page(s) 1758-1776DOI: 10.1161/CIRCULATIONAHA.122.062660
CIB2 Is a Novel Endogenous Repressor of Atrial Remodeling
Authors: Wang Y., Wang J., Shi L., Chen X., Li D., Cui C., Yang K., Lu M., Huang J., Zhang L., Li F., Wang J., Chen B., Wang B., Hall D.D., Pan Z., Hong J., Song L.-S., Song L., Zhao S.

HAMZEH, NABEEL Y

Faculty publication count:4

The Lancet Respiratory Medicine
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/S2213-2600(23)00267-9
High-resolution CT phenotypes in pulmonary sarcoidosis: a multinational Delphi consensus study
Authors: Desai S.R., Sivarasan N., Johannson K.A., George P.M., Culver D.A., Devaraj A., Lynch D.A., Milne D., Renzoni E., Nunes H., Sverzellati N., Spagnolo P., Baughman R.P., Yadav R., Piciucchi S., Walsh S.L.F., Kouranos V., Wells A.U., Anderson A., Morgenthau A., Gaser A., Vizek A., Speranskaya A., Gerke A., Goksel A., Undurraga A., Sharma A., Oh A., Leung A., Larici A.R., Prasse A., Mazzei A., Morais A., Bhalla A., Del Rio B., Jankharia B., Elicker B., Pereira C., Biegelman-Aubry C., White C., Ravaglia C., Hsia C., Schaefer-Prokop C., Launay D., Talwar D., Castillo D., Patel D., Israel-Biet D., Valeyre D., Britt E.J., Bargagli E., Bendstrup E., Crouser E., Nossent E., Shmelev E., Porquera E.C., Bonella F., Cohen-Aubart F., Jeny F., Ferrara G., Jin G.Y., Robbie H., Prosch H., Sumikawa H., Ling-Pei H., Lee H.Y., Strambu I., Buendia-Roldan I., Grutters J., Ryu J., Swigris J., Miedema J., Goo J.M., Barnett J., Verschakelen J., Goldin J., Seo J.B., Enghelmayer J., Mana J., Behr J., Patterson K., Antoniou K., Brown K., Fujimoto K., Savale L., Maier L., Richeldi L., Neto M.L.R., Humbert M., Judson M., Veltkamp M., Wilsher M., Molina M., Otaola M., Revel M.-P., Silva M., Drent M., Schiebler M., Wijnsbeek-Lourens M., Bonifazi M., Remy-Jardin M., Koslow M., Balter M., Kreuter M., Thillai M., Hamzeh N., Chaudhuri N., Mogulkoc N., Todd N., Sreaton N., Goh N., Shah N., Obi O., Shlobin O., Baranova O., Bresser P., Rottoli P., Brillet P.-Y., Said-Hartley Q., Borie R., Mostard R., van Zyl-smit R., Kairalla R., Egashira R., Boussouar S., Lee S.M., Bhalla S., Tomassetti S., Quadrelli S., Hart S.P., Danoff S., Rajan S., Choi S.M., Copley S., Kim T.J., Johkoh T., Corte T., McLoud T., Wessendorf T., Alfaro T., Arai T., Costabel U., Vicens-Zygmunt V., Poletti V., Cottin V., Vucinic V., Wuyts W., van Es W., Jeong Y.J., Inoue Y.

Sarcoidosis Vasculitis and Diffuse Lung Diseases
Orcid Source: Nabeel Y. Hamzeh, MD
Volume 40, Issue 1 03/01/2023, Page(s) DOI: 10.36141/svdl.v40i1.12395
Activity tracking devices in sarcoidosis
Authors: Klein R.A., Judson M.A., Barkes R., Maier L.A., Zeigler J., Culver D.A., Sweiss N., Chen E.S., Hamzeh N., Grutters J.C., Valeyre D., Singh N., Spitzer V., Shivas T., Baughman R.P.

Human Molecular Genetics
Orcid Source: Crossref Metadata Search
Volume 32, Issue 16 08/15/2023, Page(s) 2669-2678DOI: 10.1093/hmg/ddad067
Genome-wide association study identifies multiple HLA loci for sarcoidosis susceptibility
Authors: Liao S.-Y., Jacobson S., Hamzeh N.Y., Culver D.A., Barkes B.Q., Mroz M., Macphail K., Pacheco K., Patel D.C., Wasfi Y.S., Koth L.L., Langefeld C.D., Leach S.M., White E., Montgomery C., Maier L.A., Fingerlin T.E.

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2023**

PloS one	Orcid Source: Crossref Metadata Search
Volume 18, Issue 3 01/01/2023, Page(s) e0281210DOI: 10.1371/journal.pone.0281210	
Standardization of flow cytometry and cell sorting to enable a transcriptomic analysis in a multi-site sarcoidosis study	
Authors: Magallon R.E., Harmacek L.D., Arger N.K., Grewal P., Powers L., Werner B.R., Barkes B.Q., Li L., MacPhail K., Gillespie M., White E.K., Collins S.E., Brown T., Cardenas J., Chen E.S., Maier L.A., Leach S.M., Hamzeh N.Y., Koth L.L., O'Connor B.P.	

HANNA, ELIAS BECHIR

Faculty publication count:2

Cardiovascular Revascularization Medicine	
Volume 47, Issue 02/01/2023, Page(s) 8-15DOI: 10.1016/j.carrev.2022.09.005	
Hypothermia as an Adjunctive Therapy to Percutaneous Intervention in ST-Elevation Myocardial Infarction: A Systematic Review and Meta-Analysis of Randomized Control Trials	
Authors: Mhanna M., Ranabothu M., Al-Abdoun A., Jabri A., Sharma V., Beran A., Sajdeya O., Barbarawi M., Hanna E.B.	
Heart	
Volume 109, Issue 5 03/01/2023, Page(s) DOI: 10.1136/heartjnl-2022-321920	
Progressive dyspnoea in a patient with neuroendocrine tumor: do invasive haemodynamics help?	
Authors: Hanna E.B., Vutthikraivit W.	

HARTLEY, PATRICK GERARD

Faculty publication count:1

Infection Control and Hospital Epidemiology	
Volume 44, Issue 8 08/02/2023, Page(s) 1351-1354DOI: 10.1017/ice.2022.148	
Coronavirus disease 2019 (COVID-19) among nonphysician healthcare personnel by work location at a tertiary-care center, Iowa, 2020-2021	
Authors: Kobayashi, T. and Heinemann, J. and Trannel, A. and Marra, A.R. and Alsuhaibani, M. and Etienne, W. and Sheeler, L.L. and Abosi, O. and Holley, S. and Kukla, M.B. and Dains, A. and Jenn, K.E. and Meacham, H. and Hanna, B. and Ford, B. and Brust, K. and Wellington, M. and Hartley, P.G. and Diekema, D.J. and Salinas, J.L	

HERWALDT, LOREEN A

Faculty publication count:8

Infection Control and Hospital Epidemiology	Orcid Source: Loreen Herwaldt
Volume 44, Issue 12 12/12/2023, Page(s) 1979-1986DOI: 10.1017/ice.2023.50	
Unfamiliar personal protective equipment: The role of routine practice and other factors affecting healthcare personnel doffing strategies	
Authors: Chasco, E.E. and Pereira Da Silva, J. and Dukes, K. and Baloh, J. and Ward, M. and Salehi, H.P. and Reisinger, H.S. and Pennathur, P.R. and Herwaldt, L	
American Journal of Infection Control	Orcid Source: Scopus - Elsevier
Volume 51, Issue 1 01/01/2023, Page(s) 78-82DOI: 10.1016/j.ajic.2022.03.013	
Patients' experiences and compliance with preoperative screening and decolonization	
Authors: Wilson, E. and Marra, A.R. and Ward, M. and Chapin, L. and Boulden, S. and Ryken, T.C. and Jones, L.C. and Herwaldt, L.A	

**University of Iowa
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American Journal of Infection Control Volume 51, Issue 11 11/01/2023, Page(s) A64-A71DOI: 10.1016/j.ajic.2023.02.004 Nasal decolonization: What antimicrobials and antiseptics are most effective before surgery and in the ICU Authors: Smith M., Herwaldt L.
JAMA Network Open Volume 6, Issue 10 10/26/2023, Page(s) E2336758DOI: 10.1001/jamanetworkopen.2023.36758 Direct Gloving vs Hand Hygiene before Donning Gloves in Adherence to Hospital Infection Control Practices: A Cluster Randomized Clinical Trial Authors: Thom KA and Rock C and Robinson GL and Reisinger HS and Baloh J and Li S and Diekema DJ and Herwaldt LA and Johnson JK and Harris AD and Perencevich EN
Infection Control and Hospital Epidemiology Volume , Issue 01/01/2023, Page(s) DOI: 10.1017/ice.2023.243 Alcohol-based decontamination of gloved hands: A randomized controlled trial Authors: Thom KA and Rock C and Robinson GL and Reisinger HRS and Baloh J and Chasco E and Liang Y and Li S and Diekema DJ and Herwaldt LA and Johnson JK and Harris AD and Perencevich EN
Clinical Infectious Diseases Volume 77, Issue 5 09/01/2023, Page(s) 792-794DOI: 10.1093/cid/ciad043 A 58-Year-Old Male With a Chronic Sore Throat Authors: Zandvakili A and Kobayashi T and Seligman K and Parsons MG and Ford B and Bayon R and Herwaldt LA
Critical Care Medicine Volume 51, Issue 11 11/01/2023, Page(s) 1492-1501DOI: 10.1097/CCM.0000000000005942 Prevalence and Characteristics of Diagnostic Error in Pediatric Critical Care: A Multicenter Study* Authors: Christina L. Cifra and Jason W. Custer and Craig M. Smith and Kristen A. Smith and Dayanand N. Bagdure and Jodi Bloxham and Emily Goldhar and Stephen M. Gorga and Elizabeth M. Hoppe and Christina D. Miller and Max Pizzo and Sonali Ramesh and Joseph Riffe and Katharine Robb and Shari L. Simone and Haley D. Stoll and Jamie Ann Tumulty and Stephanie E. Wall and Katie K. Wolfe and Linder Wendt and Patrick Ten Eyck and Christopher P. Landrigan and Jeffrey D. Dawson and Heather Schacht Reisinger and Hardeep Singh and Loreen A. Herwaldt Orcid Source: Loreen Herwaldt
Infection Control and Hospital Epidemiology Volume 44, Issue 6 06/15/2023, Page(s) 982-984DOI: 10.1017/ice.2022.134 Effectiveness and acceptability of intranasal povidone-iodine decolonization among fracture fixation surgery patients to reduce Staphylococcus aureus nasal colonization Authors: Schweizer, M.L. and Herwaldt, L.A. and Boyken, L. and Pottinger, J. and Quinn, R. and Diekema, D.J. and Armstrong-Pavlik, F. and Ward, M. and Sekar, P. and Willey, M.C Orcid Source: Scopus - Elsevier

**University of Iowa
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2023**

HODGES, JACOB T

Faculty publication count:2

<p>BMJ Case Reports Volume 16, Issue 1 01/25/2023, Page(s) DOI: 10.1136/bcr-2022-250486</p> <p style="text-align: right;">Orcid Source: Crossref</p> <p style="text-align: center;">Splenic abscess caused by Cutibacterium acnes in a patient with multiple tooth extractions</p> <p>Authors: Walsh M., Wasko N., Simms A.J., Hodges J.</p>
<p>Open Forum Infectious Diseases Volume 10, Issue 5 05/01/2023, Page(s) DOI: 10.1093/ofid/ofad214</p> <p style="text-align: right;">Orcid Source: Jacob Hodges</p> <p style="text-align: center;">Using Thermal Imaging to Track Cellulitis</p> <p>Authors: Amendola, J.A. and Segre, A.M. and Miller, A.C. and Hodges, J.T. and Comellas, A.P. and Polgreen, L.A. and Polgreen, P.M</p>

HODGSON-ZINGMAN, DENICE

Faculty publication count:2

<p>Current Problems in Cardiology Volume 48, Issue 1 01/01/2023, Page(s) DOI: 10.1016/j.cpcardiol.2022.101437</p> <p style="text-align: center;">The Burden of Cardiac Arrhythmias in Gout: A National Representative Database Study</p> <p>Authors: Mhanna M., Jabri A., Omar Y.A., Al-Abdouh A., Beran A., Ramahi A., Alrifai N., Almahameed S., Altork N., Hodgson-Zingman D.</p>
<p>International Journal of Molecular Sciences Volume 24, Issue 7 04/01/2023, Page(s) DOI: 10.3390/ijms24076525</p> <p style="text-align: center;">Myokine Musclin Is Critical for Exercise-Induced Cardiac Conditioning</p> <p>Authors: Harris M.P., Zeng S., Zhu Z., Lira V.A., Yu L., Hodgson-Zingman D.M., Zingman L.V.</p>

HOPSON, JAMES R

Faculty publication count:1

<p>JACC: Case Reports Volume 10, Issue 03/15/2023, Page(s) DOI: 10.1016/j.jaccas.2023.101750</p> <p style="text-align: right;">Orcid Source: Crossref</p> <p style="text-align: center;">Better Late Than Never</p> <p>Authors: Khan A., Heller E., Alexander G., Hopson J.</p>
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HORNICK, DOUGLAS B

Faculty publication count:2

<p>Chest Volume 164, Issue 1 07/01/2023, Page(s) 53-64DOI: 10.1016/j.chest.2023.02.015</p> <p style="text-align: right;">Orcid Source: Scopus - Elsevier</p> <p style="text-align: center;">Patient-Reported Symptom and Health-Related Quality-of-Life Validation and Responsiveness During the First 6 Months of Treatment for Mycobacterium avium Complex Pulmonary Disease</p> <p>Authors: Henkle, E. and Quittner, A.L. and Dieckmann, N.F. and Franklin, H. and Brunton, A.E. and Daley, C.L. and Winthrop, K.L. and Strnad, L. and Varley, C. and Lapidus, J. and Phillely, J. and McShane, P. and Devine, M. and Griffith, D.E. and Kasperbauer, S.H. and Huitt, G. and Eddy, J.J. and Marras, T.K. and Brode, S.K. and Addrizzo-Harris, D. and Springer, A. and Flume, P. and Mingora, C. and Alkabab, Y. and Dorman, S. and Naureckas, T. and Aksamit, T.R. and Ruoss, S. and Hornick, D.B. and Mirsaedi, M. and Salathe, M. and Waller, S. and Schmid, A. and ElMaraachli, W. and Cowell, A. and Thakur, N. and Nahid, P. and Zha, S. and Ignatius, E.H. and Zenilman, J. and Cohen, K. and Belz, D.C. and Ali, J. and Lapinel, N. and Swenson, C. and Kapolka, R. and Horne, D. and Salerno, D. and DiMango, A. and Moretta, D. and Tan, L. and Furukawa, B. and Wysham, N. and Noone, P. and Daniels, L.A. and Chris Saddler and Misch, E.A. and Hayes, L. and Epstein, M. and Kim, A. and Myers, J.N</p>

**University of Iowa
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2023**

Pediatric Pulmonology Volume 58, Issue 5 05/01/2023, Page(s) 1569-1573 DOI: 10.1002/ppul.26362	OrclD Source: Scopus - Elsevier
Impact of elexacaftor/tezacaftor/ivacaftor on bacterial cultures from people with cystic fibrosis	
Authors: Beck, M.R. and Hornick, D.B. and Pena, T.A. and Singh, S.B. and Wright, B.A	

HORWITZ, PHILLIP ANDREW

Faculty publication count:3

Catheterization and Cardiovascular Interventions Volume 101, Issue 2 02/01/2023, Page(s) 318-323 DOI: 10.1002/ccd.30520	
Incidence and severity of thrombocytopenia associated with use of intravascular microaxial ventricular assist devices for treatment of cardiogenic shock	
Authors: Goetz J., O'Brien M., Bream-Rouwenhorst H., Toyoda A., Hobbs R., Horwitz P.A.	

Journal of Bronchology and Interventional Pulmonology Volume 30, Issue 1 01/15/2023, Page(s) 85-87 DOI: 10.1097/LBR.0000000000000846	
Direct Caverno-Pleural Fistula Closure using an Amplatzer Vascular Plug	
Authors: Thomas J. Gross and Tom Recker and John C. Keech and Phillip A. Horwitz	

American Journal of Cardiology Volume 200, Issue 08/01/2023, Page(s) 204-211 DOI: 10.1016/j.amjcard.2023.05.028	
Percutaneous Coronary Intervention in Men, Women, and Minorities With a Previous Coronary Artery Bypass Graft Surgery (from the Pooled PLATINUM Diversity and PROMUS Element Plus Registries)	
Authors: Beerkens F.J., Cao D., Batchelor W., Sartori S., Kandzari D.E., Davis S., Tamis L., Wang J.C., Othman I., Vogel B., Spirito A., Subramaniam V., Gigliotti O.S., Haghghat A., Feng Y., Singh S., Lopez M., Giugliano G., Horwitz P.A., Dangas G., Mehran R.	

HOWREN, MATTHEW BRYANT

Faculty publication count:3

Cancer Medicine Volume , Issue 01/01/2023, Page(s) DOI: 10.1002/cam4.4944	OrclD Source: Crossref
Examination of risk factors for discontinuation of follow-up care in patients with head and neck cancer	
Authors: M. Bryant Howren, Alan J. Christensen, Nitin A. Pagedar	

Journal of General Internal Medicine Volume , Issue 07/01/2023, Page(s) DOI: 10.1007/s11606-023-08120-8	OrclD Source: Crossref
Quantifying the Digital Divide: Associations of Broadband Internet with Tele-mental Health Access Before and During the COVID-19 Pandemic	
Authors: Amy M. J. O'Shea and M. Bryant Howren and Kailey Mulligan and Bjarni Haraldsson and Ariana Shahnazi and Peter J. Kaboli	

Otolaryngology–Head and Neck Surgery Volume , Issue 12/01/2023, Page(s) DOI: 10.1002/ohn.416	OrclD Source: Crossref
Examination of Predictors of Pain at 12 Months Postdiagnosis in Head and Neck Cancer Survivors	
Authors: Howren, M.B. and Seaman, A. and Super, G.L. and Christensen, A.J. and Pagedar, N.A	

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Faculty Publications
2023**

HUANG, CHOU-LONG

Faculty publication count:3

<p>PLoS ONE Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0278550</p> <p>CVVHD results in longer filter life than pre-filter CVVH: Results of a quasi-randomized clinical trial</p> <p>Authors: Mann, L. and Eyck, P.T. and Wu, C. and Story, M. and Jenigiri, S. and Patel, J. and Honkanen, I. and O'Connor, K. and Tener, J. and Sambharia, M. and Fraer, M. and Nourredine, L. and Somers, D. and Nizar, J. and Antes, L. and Kuppachi, S. and Swee, M. and Kuo, E. and Huang, C.-L. and Jalal, D.I. and Griffin, B.R</p>
<p>iScience Volume 26, Issue 9 09/15/2023, Page(s) DOI: 10.1016/j.isci.2023.107616</p> <p>WNK1 is required during male pachynema to sustain fertility</p> <p>Authors: Chi R.-P.A., Xu X., Li J.-L., Xu X., Hu G., Brown P., Willson C., Kirsanov O., Geyer C., Huang C.-L., Morgan M., DeMayo F.</p>
<p>Journal of Clinical Investigation Volume 133, Issue 11 06/01/2023, Page(s) DOI: 10.1172/JCI164222</p> <p>WNK1 promotes water homeostasis by acting as a central osmolality sensor for arginine vasopressin release</p> <p>Authors: Jin X., Xie J., Yeh C.-W., Chen J.-C., Cheng C.-J., Lien C.-C., Huang C.-L.</p>

HUANG, YI

Faculty publication count:1

<p>Frontiers in Immunology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fimmu.2023.1325615</p> <p>Epigenetic modulation of antitumor immunity and immunotherapy response in breast cancer: biological mechanisms and clinical implications</p> <p>Authors: Yin J., Gu T., Chaudhry N., Davidson N.E., Huang Y.</p>	<p>Orclد Source: Yi Huang</p>
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IMAI, YUMI

Faculty publication count:2

<p>Frontiers in Endocrinology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1187216</p> <p>Utilization of commercial collagens for preparing well-differentiated human beta cells for confocal microscopy</p> <p>Authors: Brennecke B.R., Yang U., Liu S., Ilerisoy F.S., Ilerisoy B.N., Joglekar A., Kim L.B., Peachee S.J., Richtsmeier S.L., Stephens S.B., Sander E.A., Strack S., Moninger T.O., Ankrum J.A., Imai Y.</p>	
<p>Frontiers in Endocrinology Volume 13, Issue 01/09/2023, Page(s) DOI: 10.3389/fendo.2022.1128653</p> <p>Editorial: Study of pancreatic islets based on human models to understand pathogenesis of diabetes</p> <p>Authors: Imai, Y. and Soleimanpour, S.A. and Tessem, J.S</p>	<p>Orclد Source: Scopus - Elsevier</p>

INCE, DILEK

Faculty publication count:7

<p>Transplant Infectious Disease Volume 25, Issue 6 12/01/2023, Page(s) DOI: 10.1111/tid.14139</p> <p>First report of Histoplasma capsulatum left ventricular assist device infection</p>	<p>Orclد Source: Crossref</p>
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Faculty Publications
2023**

Authors: Non L.R., Yumul I.K., Ince D.

eBioMedicine

Volume 96, Issue 10/01/2023, Page(s) DOI: 10.1016/j.ebiom.2023.104799

Risk of COVID-19 after natural infection or vaccination

Authors: Rick A.-M., Laurens M.B., Huang Y., Yu C., Martin T.C.S., Rodriguez C.A., Rostad C.A., Maboia R.M., Baden L.R., El Sahly H.M., Grinsztejn B., Gray G.E., Gay C.L., Gilbert P.B., Janes H.E., Kublin J.G., Huang Y., Leav B., Hirsch I., Struyf F., Dunkle L.M., Neuzil K.M., Corey L., Goepfert P.A., Walsh S.R., Follmann D., Kotloff K.L., Adams A., Miller E., Rankin B.G., Shinn S., Nash M., Green S.L., Jacobsen C., Krishnankutty J., Phungwayo S., Glover R.M., Slechta S., Holdeman T., Hartvickson R., Grant A., Poling T.L., Klein T.D., Klein T.C., Klein T.R., Smith W.B., Gibson R.L., Winbigler J., Parker E., Wijewardane P.N., Bravo E., Thessing J., Maxwell M., Horn A., Healy C.M., Akamine C., Chu L., Chouteau R.M., Cotugno M.J., Bauer G.H., Hachigian G., Oshita M., Cancilla M., Kiersey K., Seger W., Antwi M., Green A., Kim A., Desjardins M., Johnson J.A., Sherman A., Borger J., Saleem N., Solis J., Medina M.C., Keating W., Garcia E., Bueno C., Segall N., Denham D.S., Weiss T., Aworo A., Hedges P., Strout C.B., Santiago R., Davis Y., Howenstine P., Bondell A., Marks K., Wang T., Wilkin T., Vogler M., Johnston C., Andrasik M.P., Andriesen J.G., Broder G., Eaton N., Gelderblom H.G., McClennen R., Michael N., Robb M., Sopher C., Miller V.E., Santiago F., Gomez B., Valika I., Starr A., Cantos V.D., Kandiah S., Rio C.D., Rouphael N., Edupuganti S., Anderson E.J., Camacho-Gonzalez A., Kamidani S., Teherani M., Diemert D.J., Malkin E., Siegel M., Roberts A., Simon G., Balani B., Stephenson C., Sperber S., Cicogna C., Zervos M.J., Kilgore P., Ramesh M., Herc E., Zenlea K., Burgher A., Milliken A.M., Davis J.D., Levy B., Kelman S., Doust M.W., Sample D., Erickson S., Christensen S.G., Matich C., Longe J., Witbeck J., Peterson J.T., Clark A., Kelty G., Pena-Renteria I., Koren M.J., Bartilucci D., Patel A., Tran C., Kennelly C., Brownlee R., Coleman J., Webster H., Fierro C.A., Leistner N., Thompson A., Gonzalez C., Jackson L.A., Suyehira J., Haber M., Regalado M.M., Procasky V., Lutat A., Griffin C.P., Hollister R.R., Brown J., Ronk M., Harper W.L., Cohen L., Eckert L., Hong M., Rouhbakhsh R., Danford E., Johnson J., Calderone R., Khetan S.K., Olanrewaju O., Zhai N., Nieves K., O'Brien A., Bradley P.S., Lilienthal A., Callis J., Brosz A.B., Clement A., West W., Friesen L., Cramer P., Eder F.S., Little R., Engler V., Rattenbury-Shaw H., Ensz D.J., Oplinger A., Essink B.J., Meyer J., Raiser F., Mueller K., Vrbicky K.W., Harper C., Nutsch C., Lewis W., Laflan C., Whatley J.L., Harrell N., Shannon A., Rowell C., Dedon C., Makhene M., Gottschlich G.M., Harden K., Gottschlich M., Smith M., Powell R., Kimmel M.A., Pinto S., Vachris T.P., Hutchens M., Daniels S., Wells M., Van Der Leden M., Jackson-Booth P.-G., Baron M., Kane P., Seversen S., Kryvicky M., Lord J., Saleh J., Miles M., Lupercio R., McGettigan J.W., Patton W., Brakema R., Choquette K., McGettigan J., Kirstein J.L., Bernard M., Manning M.B., Rothenberg J., Briskin T., Roadman D., Tedder-Edwards S., Schwartz H.I., Mederos S., Swaminathan S., Nyaku A., Varughese T., DallaPiazza M., Frey S.E., Graham I., Abate G., Hoft D., Allen L.N., Edwards L.A., Davis W.S., Mena J.M., Kutner M.E., Caso J., Moran M.H., Carvajal M., Mendez J., Wadsworth L.T., Adams M.R., Iverson L., Newberg J.L., Pearlman L., Nugent P.J., Reynolds M.D., Bashour J., Schmidt R., Sheth N.P., Steil K., Toma R.J., Kirby W., Folmar P., Williams S., Pickrell P., Mott S., Linebarger C.A., Malbari H., Pampe D., Fragoso V.G., Holloway L., McKeown-Bragas C., Becker T., Williams B.G., Jones W.H., Clark J.L., Shoptaw S., Vertucci M., Hernandez W., Spector S.A., Moodley A., Blumenthal J., Stangl L., Deutsch K., Mullane K.M., Pitrak D., Nuss C., Pi J., Fichtenbaum C., Powers-Fletcher M., Saemann M., Kohrs S., Campbell T.B., Lauria A., Dunlevy H., Novak R.M., Wendrow A., Borgetti S., Ladner B., Chrisley L., Young C., Doblecki-Lewis S., Alcaide M.L., Gonzales-Zamora J., Morris S., Wohl D., Eron J., Frank I., Dunbar D., Metzger D., Momplaisir F., Martin J., Hoberman A., Shope T., Muniz G., Rupp R., Stanford A., Berman M., Porterfield L., Lewis M., Ghadishah E., Yusin J., Pham M., Creech C.B., Walker S., Rolsma S., Samuels R., Thomsen I., Kalams S.A., Wilson G., Lucksinger G.H., Parks K., Israelsen R., Ostovar J., Kelly K., Overcash J.S., Chu H., Lee K., De La Cruz L.I., Clemons S., Everette E., Studdard S., Mohan G., Tyson S., Peay A.-K., Johnson D., Feldman G.J., Suen M.-Y., Muenzner J., Boscia J., Siddiqui F., Sanders J., Peacock J., Nasim J., Levin M.L., Hussey J., Kulic M., McKenzie M.M., Deese T., Osmundsen E., Sweet C., Ejuh V.M., Elnagar E., Ejuh G., Iwuala G., Han-Conrad L.J., Simmons T., Tarakjian D., Ackermann J., Adams M.S., Aleman J.O., Al-Ibrahim M.S., Andes D.R., Andrews J., Arduino R.C., Backer M., Badillo D., Bainbridge E., Batteiger

University of Iowa
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Faculty Publications
2023

T.A., Bazan J.A., Bedimo R.J., Benitez J.A., Bennett A.R., Bernstein D.I., Bialobok K., Boas R., Brady J., Brown C., Bunce C.A., Call R.S., Campbell W., Carmody E., Carpenter C., Carsons S.E., Castellon M., Castro M., Catan H., Chang J., Chebib M.G., Chen C.M., Cheng M., Chow B.D.W., Ciambuschini A., Connor J.P., Conway J.H., Cooney M., Curlin M., De La Matta Rodriguez C., Dedon J.F., Degan E., Dickey M., Dietz C., Dong J.L., Dorcely B., Dube M.P., Dyer C.B., Eckhardt B., Ellerbeck E., Ewers E.C., Falk A., Feijoo B., Felsen U.R., Fiel T., Fitz-Patrick D., Fogarty C.M., Ford S., Forero L.M., Formentini E., Franco-Vitteri D., Frenck R.W., Gharib E., Gharib S., Rucker R.G., Goldenberg J.N., Gonzalez L.H., Gray B., Greene R., Grossberg R.M., Guanira-Carranza J.V., Guerreros Benavides A.G., Guillory C.C., Gunaratne S.H., Halpert D., Hamilton H., Hartman W.R., Henderson S.L., Herati R., Guarin L.H., Hilder R., Ho K., Hojat L., Hosek S.G., Jacobson J.M., Jay M., Johnson D.H., Jones K.S., Jones-Lopez E.C., Justman J.E., Kahney S., Katz L., Katz M., Kaul D., Keefer M.C., Kennedy A., Knishinsky J., Kogelman L., Koletar S.L., Kottkamp A., Laguio-Vila M., Landovitz R.J., Lee J.L., Liu A., Llerena Zegarra E.G., Lok A.S., Lovell J., Lubelchek R., Lucaj J., Luckasen G., Luetkemeyer A., Lugogo N.L., Maenza J., Malvestutto C., Mauri M., Maves R.C., Mayer K.H., McCartney M.J., McCort M.E., McElrath M.J., McNairy M., Merino F.L., Meyerowitz E.A., Mitchell C.L., Monaco C.L., Muhammad S., Munoz-Gomez S., Munsiff S., Nee P., Nollen N.L., Noor A., Lagos C.N., Okulicz J.F., Oliver P.A., Ortega J., Palmer S., Parameswaran L., Parikh P., Parker S., Parungao R., Pavie J.R., Madan R.P., Peralta H., Petts J., Pierce K.K., Pretell Alva E.J., Purpura L.J., Raabe V., Recuenco S.E., Richards T., Riddler S.A., Rizzardi B., Rokser R., Rolle C.-P., Rosen A., Rosen J., Freese L.R., Santolaya M.E., Schipani L.M., Schwartz A., Schwasinger-Schmidt T., Scott H., Sha B.E., Shankaran S., Shapiro A.E., Sharp S.C., Shopsin B., Sims M.D., Skipper S., Smith D.M., Smith M.J., Sobhanie M.M., Sovic B., Sterling S., Striker R., Tafur Bances K.B., Talaat K.R., Tavel E.M., Tieu H.V., Tomaszewski C., Tomlinson R., Torres J.P., Torres J.A., Treanor J.J., Tukur S., Ulrich R.J., Utz G.C., Viar V., Viau Colindres R.A., Walsh E.E., Walsh M.C., Walter E.B., Weidler J.L., Wu Y.H., Yang K.S., Yrivarren Giorza J.L., Zemanek A.L., Zhang K., Zingman B.S., Gorman R., Paez C.A., Swann E., Takuva S.G., Greninger A., Roychoudhury P., Coombs R.W., Jerome K.R., Castellino F., Tong X., Pavetto C., Gipson T., Tong T., Lee M., Zhou J., Fay M., McQuarrie K., Nnadi C., Sogbetun O., Ahmad N., De Proost I., Hoseyni C., Coplan P., Khan N., Ronco P., Furey D., Meck J., Vingerhoets J., Brandenburg B., Custers J., Hendriks J., Juraszek J., Marit de Groot A., Van Roey G., Heerwegh D., Van Dromme I., Mendez Galvan J.F., Carrascal M.B., Duran A.S., Sanchez Guerrero L.R., Gomora Madrid M.C., Barrat Hernandez A.Q., Guizar S.M., Gonzalez Estrada D.A., Martinez Perez S.O., Zarate Hinojosa Z.Y., Ruiz-Palacios G.M., Cruz-Valdez A., Pacheco-Flores J., Lara A., Diaz-Miralrio S., Reyes Fentanes M.J., Olmos Vega J.Z., Mendez D.P., Martinez K.C., Alvarez Leon W.S., Ruiz Herrera V.V., Vazquez Saldana E.G., Camacho Choza L.J., Vega Orozco K.S., Ortega Dominguez S.J., Chacon J.A., Rivera J.J., Cutz E.A., Ortegón M.E., Rivera M.I., Browder D., Burch C., Moya T., Bondy P., Browder L., Manning R.D., Hurst J.W., Sturgeon R.E., Wakefield P.H., Kirby J.A., Andersen J., Fearon S., Negron R., Medina A., Hill J.M., Rajasekhar V., Williams H., Cade L., Fouts R., Moya C., Anderson C.G., Devine N., Ramsey J., Perez A., Tatelbaum D., Jacobs M., Menasche K., Mirkil V., Winkle P.J., Haggag A.Z., Haynes M., Villegas M., Raja S., Riesenberger R., Plavin S., Lerman M., Woodside L., Johnson M., Healy C.M., Whitaker J.A., Keitel W.A., Atmar R.L., Horwith G., Mason R., Johnson L., Dora T., Murray D., Ledbetter L., Ewing B., Stephenson K.E., Tan C.S., Zash R., Ansel J.L., Jaegle K., Guiney C.J., Henderson J.A., O'Leary M., Enright K., Kessler J., Ducheneaux P., Inniss A., Brandon D.M., Davis W.B., Lawler D.T., Oppong Y.D., Starr R.P., Syndergaard S.N., Shelly R., Majumder M.I., Sugimoto D., Dugas J., Rijos D., Shelton S., Hong S., Schwartz H., Sanchez-Crespo N., Schwartz J., Piedra T., Corral B., Medina C., Dever M.E., Shah M., Delgado M., Scott T., Usdan L.S., McGill L.J., Arnold V.K., Scatamacchia C., Anthony C.M., Merchant R., Yoon A.C., Hill J., Ng-Price L., Thompson-Seim T., Ackerman R., Ackerman J., Aristy F., Ketter N., Finley J., Stull M., Murray M., Rizvi Z., Guerrero S., Paliwal Y.K., Paliwal A., Gordon S., Gordon B., Montano-Pereira C., Galloway C., Montros C., Aleman L., Shairi S., Van Ever W., Freeman G.H., Harmon E.L., Cross M.A., Sales K., Gular C.Q., Hepburn M., Alderson N., Harshell S., Mahgoub S., Maxwell C., Mellman T., Thompson K.M., Wortman G., Kingsley J., Pixler A., Curry L., Afework S., Swanson A., Jacqmeim J., Bowers M., Robison D., Mosteller V., Garvey J., Easley M., Kurnat R.J., Cornelison R., Gower S., Schnitz W., Heinzig-Cartwright D.S., Lewis D., Newton F.E., Duhart A., Watkins B., Ball B., York J., Pickle S., Musante D.B., Silver W.P., Belhorn L.R., Viens N.A., Dellaero D., Patel P., Lisek K., Safirstein B., Zapata L., Gonzalez L., Quevedo E., Irani F., Grillo J., Potts A., White J., Flume P.,

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Faculty Publications
2023**

Headden G., Taylor B., Warden A., Chamberlain A., Jeanfreau R., Jeanfreau S., Matherne P.G., Caldwell A., Stahl J., Vowell M., Newhouse L., Berthaud V., Takizala Z.-M., Beninati G., Snell K., Baker S., Walker J., Harrison T., Miller M., Otto J., Gray R., Wilson C., Nemecek T., Harrington H., Eppenbach S., Bourgeois T., Folsom L., Holt G., Mirsaiedi M., Calderon R., Lichtenberger P., Quintero J., Martinez B., Immergluck L., Johnson E., Chan A., Fas N., Thomas-Seaton L., Khizer S., Staben J., Beresnev T., Jahromi M., Marovich M.A., Hutter J., Nason M., Ledgerwood J., Mascola J., Leibowitz M., Morales F., Delgado M., Sanchez R., Vega N., Anez G., Albert G., Coston E., Desai C., Dunbar H., Eickhoff M., Garcia J., Kautz M., Lee A., Lewis M., McGarry A., McKnight I., Nelson J., Newingham P., Price-Abbott P., Reed P., Vegas D., Wilkinson B., Smith K., Woo W., Cho I., Glenn G.M., Dubovsky F., Fried D.L., Haughey L.A., Stanton A.C., Rameaka L.S., Rosenberg D., Tomatsu L., Gonzalez V., Manalo M., Grunstra B., Quinn D., Claybrook P., Olds S., Dye A., Cannon K.D., Chadwick M.M., Jordan B., Hussey M., Nevarez H., Kelley C.F., Chung M., Moran C., Rebollo P., Bacher C., Barranco-Santana E., Rodriguez J., Mendoza R., Ruperto K., Olivieri O., Ocana E., Wylie P.E., Henderson R., Jenson N., Yang F., Kelley A., Finkelstein K., Beckmann D., Hutchins T., Escallon S.G., Johnson K., Sligh T.S., Desai P., Huynh V., Lopez C., Mendoza E., Adelglass J., Naifeh J.G., Kucera K.J., Chughtai W., Jaffer S.H., Davis M.G., Foley J., Burgett M.L., Shlotzhauer T.L., Ingalsbe-Geno S.M., Duncanson D., Kush K., Nesbitt L., Sonnier C., McCarter J., Butcher M.B., Fry J., Percy D., Freudemann K., Gebhardt B.C., Mangu P.N., Schroeck D.B., Davit R.K., Hennekes G.D., Luft B.J., Carr M., Nachman S., Pellecchia A., Smith C., Valenti B., Bermudez M.I., Peraita N., Delgado E., Arrazcaeta A., Ramirez N., Amador C., Marafioti H., Dang L., Clement L., Berry J., Allaw M., Geuss G., Miles C., Bittner Z., Werne M., Calinescu C., Rodman S., Rindt J., Cooksey E., Harrison K., Cooper D., Horton M., Philyaw A., Jennings W., Alvarado H., Baka M., Regalado M., Murray L., Naguib S., Singletary J., Richmond S.-W., Omodele S., Oppenheim E., Martinez R., Andriulis V., Singer L., Blevins J., Thomas M., Hull C., Pereira I., Rivero G., Okonya T., Downing F., Miller P., Rhee M., Stapleton K., Klein J., Hong R., Swan S., Wahlin T., Bennett E., Salzi A., Phan S., White J.J., Occhino A., Paiano R., McLaughlin M., Swieboda E., Garcia-Fragoso V., Becerra M.G., White T., Turley C.B., McWilliams A., Esinhart T., Montoya N., Huskey S., Paul L., Tashima K., Johnson J., Neill M., Sanchez M., Rybak N., Mileno M., Cohen S.H., Ruiz M., Boswell D.M., Robison E.E., Reynolds T.L., Neumeister S., Zorrilla C.D., Rivera J., Ibarra J., Garcia I., Sierra D., Ramon W., Fiorillo S., Pitotti R., Anderson V.R., Mancilla J.C., Le N., Winokur P.L., Ince D., Hegmann T., Meier J., Stapleton J., Stulken L., McArthur M., Berry A., Tapia M., Hammershaimb E., Robinson T., MacBryde R., Kline S., Billings J.L., Cavert W., Forgosh L.B., Schacker T.W., Bold T.D., Dandachi D., Nelson T., Bran A., Geiger G., Naqvi S.H., Florescu D.F., Starlin R., Kline D., Zimmer A., Abbas A., Wilson N., Eron J.J., Sciaudone M., Rosengren A.L., Kizer J.S., Rutstein S.E., Bruce E., Espinosa C., Sanders L.J., Kim K., Casey D., Taylor B.S., Patterson T., Pinilla R.S., Bullock D., Ponce P., Patterson J., McClelland R.S., Lane D.C., Wald A., James F., Duke E., Hauge K., Heimonen J., Goecker E.A., Fong Y., Kauffman C., Linder K., Nofz K., McConnell A., Buynak R.J., Webb A., Petty T., Andree S., Sanchez E., Mackey N., Baudelaire C., Dzigiel S., Marquez A., Quillin K., King M., Abad V., Knowles J., Waters M., Zepeda K., Coslet J., Tovar D., Shaw M.E., Turner M.A., Huffine C.J., Huffine E.S., Ake J.A., Secord E., McGrath E., Levy P., Stewart B., Cromer C., Walters A., Ellsworth G., Greene C., Galloway S., Kapadia S., DeHaan E., Wilson C., Milligan J., Raley D., Bocchini J., McClenathan B., Hussain M., Lomasney E., Hall E., Lamberth S., Schmeck C., Leathers V., Theodore D.A., Branche A.R., Graciaa D.S., Hatlen T.J., Miller J., Sadoff J., Falsey A.R., Sobieszcyk M.E.

Open Forum Infectious Diseases

OrclD Source: Dilek Ince

Volume 10, Issue 2 02/01/2023, Page(s) DOI: 10.1093/ofid/ofad081

Transplantid.net: A Pilot Crowdsourced, Living, Online Library of Resources for the Teaching and Practice of Transplant Infectious Diseases

Authors: Puius Y.A., Azar M.M., Tsai H., Vergidis P., Harris C.E., Anjan S., Barros N., Belga S., Chuang S.T., Czeresnia J.M., Goel S., Ince D., Luk A., Majeed A., Multani A., Obeid K.M., Swaminathan N.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Antimicrobial Agents and Chemotherapy Volume 67, Issue 4 04/01/2023, Page(s) DOI: 10.1128/aac.01248-22	Orcid Source: Dilek Ince
Model-Informed Clinical Practice - Determining an Appropriate Ampicillin-Sulbactam Redosing Regimen in Surgical Patients by Utilizing Population Pharmacokinetics and Target Attainment Analysis	
Authors: Reeder J.A., O'Sullivan C.T., Xu M., Wu N., Ince D., Rogers W.K., An G.	
Clinical infectious diseases : an official publication of the Infectious Diseases Society of America Volume , Issue 01/05/2023, Page(s) DOI: 10.1093/cid/ciac983	Orcid Source: Dilek Ince
Safety and Immunogenicity of a monovalent inactivated influenza A/H5N8 virus vaccine given with and without AS03 or MF59 adjuvants in healthy adults.	
Authors: Patricia L Winokur and Theresa E Hegmann and Wendy A Keitel and David I Bernstein and Sharon E Frey and Chris Bryant and Jack Stapleton and Jeffery Meier and Dilek Ince and Shital M Patel and Hana El Sahly and Robert Atmar and Edwin Anderson and Irene Graham and Daniel Hoft and	
Open Forum Infectious Diseases Volume 10, Issue 6 06/01/2023, Page(s) DOI: 10.1093/ofid/ofad290	
Evaluating Demographic Representation in Clinical Trials: Use of the Adaptive Coronavirus Disease 2019 Treatment Trial (ACTT) as a Test Case	
Authors: Ortega-Villa A.M., Hynes N.A., Levine C.B., Yang K., Wiley Z., Jilg N., Wang J., Whitaker J.A., Colombo C.J., Nayak S.U., Kim H.J., Iovine N.M., Ince D., Cohen S.H., Langer A.J., Wortham J.M., Atmar R.L., El Sahly H.M., Jain M.K., Mehta A.K., Wolfe C.R., Gomez C.A., Beresnev T., Mularski R.A., Paules C.I., Kalil A.C., Branche A.R., Luetkemeyer A., Zingman B.S., Voell J., Whitaker M., Harkins M.S., Davey Jr R.T., Grossberg R., George S.L., Tapson V., Short W.R., Ghazaryan V., Benson C.A., Dodd L.E., Sweeney D.A., Tomashek K.M.	
Open Forum Infectious Diseases Volume 10, Issue 7 07/01/2023, Page(s) DOI: 10.1093/ofid/ofad265	Orcid Source: Crossref
Epidemiology of Gram-Negative Bloodstream Infections in the United States: Results From a Cohort of 24 Hospitals	
Authors: Ince D., Fiawoo S., Choudhury R., Cosgrove S.E., Dobrzynski D., Gold H., Lee J.H., Percival K.M., Shulder S., Sony D., Spivak E.S., Tamma P.D., Nori P.	

INCE, MIRAC NEDIM

Faculty publication count:3

ImmunoHorizons Volume , Issue 06/01/2023, Page(s) DOI: 10.4049/immunohorizons.2300021	Orcid Source: Nedim Ince
After Bone Marrow Transplantation, the Cell-Intrinsic Th2 Pathway Promotes Recipient T Lymphocyte Survival and Regulates Graft-versus-Host Disease	
Authors: Jamie Truscott and Xiaoqun Guan and Hope Fury and Tyler Atagozli and Ahmed Metwali and Weiren Liu and Yue Li and Robert W. Li and David E. Elliott and Bruce R. Blazar and M. Nedim Ince	
Gut microbes Volume 15, Issue 2 12/01/2023, Page(s) 2267180 DOI: 10.1080/19490976.2023.2267180	
Modulating microbiome-immune axis in the deployment-related chronic diseases of Veterans: report of an expert meeting	
Authors: Sun J., Ince M.N., Abraham C., Barrett T., Brenner L.A., Cong Y., Dashti R., Dudeja P.K., Elliott D., Griffith T.S., Heeger P.S., Hoisington A., Irani K., Kim T.K., Kapur N., Leventhal J., Mohamadzadeh M., Mutlu E., Newberry R., Peled J.U., Rubinstein I., Sengsayadeth S., Tan C.S., Tan	

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X.-D., Tkaczyk E., Wertheim J., Zhang Z.J.

Biomedicines

Volume 11, Issue 4 04/01/2023, Page(s) DOI: 10.3390/biomedicines11041200

Helminth Lessons in Inflammatory Bowel Diseases (IBD)

Authors: Tyler Atagozli and David E. Elliott and Mirac Nedim Ince

ISSUREE, PRIYA

Faculty publication count:2

EMBO Reports

Orclد Source: Priya Issuree

Volume 24, Issue 5 05/04/2023, Page(s) DOI: 10.15252/embr.202255543

DNA demethylation fine-tunes IL-2 production during thymic regulatory T cell differentiation

Authors: Teghanemt A., Misel-Wuchter K., Heath J., Thurman A., Pulipati P., Dixit G., Geesala R., Meyerholz D.K., Maretzky T., Pezzulo A., Issuree P.D.

Clinical and translational medicine

Orclد Source: Priya Issuree

Volume , Issue 05/01/2023, Page(s) DOI: 10.1002/ctm2.1223

FGFR2 mutations promote endometrial cancer progression through dual engagement of EGFR and Notch signalling pathways.

Authors: Dixit G, Gonzalez-Bosquet J, Skurski J, Devor EJ, Dickerson EB, Nothnick WB, Issuree PD, Leslie KK, Thorsten Maretzky

JALAL, DIANA I

Faculty publication count:6

Clinical journal of the American Society of Nephrology : CJASN

Orclد Source: Diana Jalal

Volume , Issue 10/16/2023, Page(s) DOI: 10.2215/cjn.0000000000000337

Effect of Resveratrol on Endothelial Function in Patients with CKD and Diabetes: A Randomized Controlled Trial.

Authors: Colin Gimblet, Kruse NT, Katharine Geasland, Michelson J, Mingyao Sun, Mandukhail SR, Linder Wendt, Patrick Ten Eyck, Pierce GL, Diana Jalal

American Journal of Medicine

Volume 136, Issue 5 05/01/2023, Page(s) 449-457DOI: 10.1016/j.amjmed.2023.01.006

Risk Factors for Death Among Veterans Following Acute Kidney Injury

Authors: Benjamin R. Griffin and Mary Vaughan-Sarrazin and Eli Perencevich and Masaaki Yamada and Melissa Swee and Meenakshi Sambharia and Saket Girotra and Heather S. Reisinger and Diana Jalal

PLoS ONE

Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0278550

CVVHD results in longer filter life than pre-filter CVVH: Results of a quasi-randomized clinical trial

Authors: Mann, L. and Eyck, P.T. and Wu, C. and Story, M. and Jenigiri, S. and Patel, J. and Honkanen, I. and O'Connor, K. and Tener, J. and Sambharia, M. and Fraer, M. and Nourredine, L. and Somers, D. and Nizar, J. and Antes, L. and Kuppachi, S. and Swee, M. and Kuo, E. and Huang, C.-L. and Jalal, D.I. and Griffin, B.R

Clinical journal of the American Society of Nephrology : CJASN

Volume 18, Issue 2 02/01/2023, Page(s) 163-172DOI: 10.2215/CJN.0000000000000044

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Nephrotoxin Exposure and Acute Kidney Injury in Adults

Authors: Benjamin R. Griffin and Linder Wendt and Mary Vaughan-Sarrazin and Hermann Hounkponou and Heather S. Reisinger and Stuart L. Goldstein and Diana Jalal and Jason Misurac

Archives of Osteoporosis Orclد Source: Diana Jalal
Volume 18, Issue 1 12/01/2023, Page(s) DOI: 10.1007/s11657-023-01226-w

The associations of markers of endothelial dysfunction with hip fracture risk

Authors: Barzilay J.I., Buzkova P., Fink H.A., Cauley J.A., Carbone L., Elam R., Robbins J.A., Stein P., Sheets K., Jalal D., Mukamal K.J.

Journal of Hypertension
Volume 41, Issue 6 06/01/2023, Page(s) 995-1002 DOI: 10.1097/HJH.0000000000003424

The prevalence and treatment of hypertension in Veterans Health Administration, assessing the impact of the updated clinical guidelines

Authors: Masaaki Yamada and Jason Wachsmuth and Meenakshi Sambharia and Benjamin R. Griffin and Melissa L. Swee and Heather Schacht Reisinger and Brian C. Lund and Saket R. Girotra and Mary V. Sarrazin and Diana I. Jalal

JAVED, ASAD

Faculty publication count:1

Ophthalmology Retina
Volume 7, Issue 7 07/01/2023, Page(s) 620-627 DOI: 10.1016/j.oret.2023.02.010

Postoperative Echography for Optimization of Radiation Dosimetry in Patients with Uveal Melanoma Treated with Plaque Brachytherapy

Authors: Binkley, E.M. and King, B.A. and Hyer, D.E. and Javed, A. and Milhem, M.M. and Hinz, C.J. and Mott, S.L. and Boldt, H.C

JOHNSTON, SAMUEL L

Faculty publication count:3

JACC: Advances
Volume 2, Issue 3 05/01/2023, Page(s) DOI: 10.1016/j.jacadv.2023.100323

Can Artificial Intelligence Enhance Syncope Management?: A JACC: Advances Multidisciplinary Collaborative Statement

Authors: Giselle M. Statz and Aron Z. Evans and Samuel L. Johnston and Mehul Adhaduk and Avinash R. Mudireddy and Milan Sonka and Sangil Lee and E. John Barsotti and Fabrizio Ricci and Franca Dipaola and Madeleine Johansson and Robert S. Sheldon and Venkatesh Thiruganasambandamoorthy and Rose-Anne Kenny and Tyler C. Bullis and Deepak K. Pasupula and Jon Van Heukelom and Milena A. Gebska and Brian Olshansky

Journal of Personalized Medicine Orclد Source: Samuel Johnston
Volume 13, Issue 1 01/01/2023, Page(s) DOI: 10.3390/jpm13010007

Novel Machine Learning Approach to Predict and Personalize Length of Stay for Patients Admitted with Syncope from the Emergency Department

Authors: Sangil Lee and Avinash Reddy Mudireddy and Deepak Kumar Pasupula and Mehul Adhaduk and E. John Barsotti and Milan Sonka and Giselle M. Statz and Tyler Bullis and Samuel L. Johnston and Aron Z. Evans and Brian Olshansky and Milena A. Gebska

Journal of Personalized Medicine
Volume 13, Issue 5 05/01/2023, Page(s) DOI: 10.3390/jpm13050740

Syncope&#x2014;Do We Need AI?

Authors: Olshansky B., Gebska M.A., Johnston S.L.

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KABOLI, PETER JOHN

Faculty publication count:10

BMC Health Services Research Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12913-023-09799-5 Learning from national implementation of the Veterans Affairs Clinical Resource Hub (CRH) program for improving access to care: protocol for a six year evaluation Authors: Rubenstein, L.V. and Curtis, I. and Wheat, C.L. and Grembowski, D.E. and Stockdale, S.E. and Kaboli, P.J. and Yoon, J. and Felker, B.L. and Reddy, A.S. and Nelson, K.M	Orclد Source: Scopus - Elsevier
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-34865-7 Association of rural living with COPD-related hospitalizations and deaths in US veterans Authors: Fortis S., Gao Y., Baldomero A.K., Sarrazin M.V., Kaboli P.J.	
Clinical Respiratory Journal Volume 17, Issue 8 08/01/2023, Page(s) 811-815DOI: 10.1111/crj.13678 Home noninvasive ventilation use in patients hospitalized with COPD Authors: Fortis, S. and Gao, Y. and Rewerts, K. and Sarrazin, M.V. and Kaboli, P.J	Orclد Source: Scopus - Elsevier
Journal of General Internal Medicine Volume 38, Issue 07/01/2023, Page(s) 832-840DOI: 10.1007/s11606-023-08120-8 Quantifying the Digital Divide: Associations of Broadband Internet with Tele-mental Health Access Before and During the COVID-19 Pandemic Authors: Amy M. J. O'Shea and M. Bryant Howren and Kailey Mulligan and Bjarni Haraldsson and Ariana Shahnazi and Peter J. Kaboli	Orclد Source: Scopus - Elsevier
Journal of Ambulatory Care Management Volume 46, Issue 3 07/01/2023, Page(s) 221-227DOI: 10.1097/JAC.0000000000000469 Identifying Individual and Clinic Characteristics Associated With Primary Care Provider Turnover During Implementation of the Veterans Health Administration Patient-Centered Medical Home Authors: Reddy, A. and Maynard, C. and Kaboli, P. and Rinne, S.T. and Henrikson, N.B. and Nelson, K.M. and Liu, C.-F. and Sterling, R. and Wong, E	Orclد Source: Scopus - Elsevier
Journal of Rural Health Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/jrh.12805 Understanding rural-urban differences in veterans' internet access, use and patient preferences for telemedicine Authors: O'Shea, A.M.J. and Gibson, M. and Merchant, J. and Rewerts, K. and Miell, K. and Kaboli, P.J. and Shimada, S.L	Orclد Source: Scopus - Elsevier
Journal of General Internal Medicine Volume 38, Issue 07/01/2023, Page(s) 801-804DOI: 10.1007/s11606-023-08208-1 A Decade of Focus on and Improvement in Access to Care in the Veterans Health Administration Authors: Kaboli, P.J. and Shimada, S.L	Orclد Source: Scopus - Elsevier
Journal of General Internal Medicine Volume 38, Issue 07/01/2023, Page(s) 923-930DOI: 10.1007/s11606-023-08115-5	Orclد Source: Scopus - Elsevier

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Engaging Operational Partners Is Critical for Successful Implementation of Research Products: a Coincidence Analysis of Access-Related Projects in the Veterans Affairs Healthcare System

Authors: Dodge, J.R. and Youles, B. and Caldararo, J. and Sears, E.D. and Caverly, T.J. and Michael Ho, P. and Shimada, S.L. and Kaboli, P. and Albright, K. and Robinson, S.A. and McNeal, D.M. and Damschroder, L. and Saini, S.D. and Adams, M.A

Journal of Ambulatory Care Management Orcid Source: Scopus - Elsevier
Volume 46, Issue 1 01/01/2023, Page(s) 25-33DOI: 10.1097/JAC.0000000000000429

A Novel Gap Staffing Metric for Primary Care in the Veterans Health Administration and Implications for Rural and Urban Clinics

Authors: O'Shea, A.M.J. and Haraldsson, B. and Shahnazi, A.F. and Sterling, R.A. and Wong, E.S. and Kaboli, P.J

Journal of General Internal Medicine Orcid Source: Scopus - Elsevier
Volume 38, Issue 07/01/2023, Page(s) 894-904DOI: 10.1007/s11606-023-08131-5

Using Nudges to Reduce Missed Appointments in Primary Care and Mental Health: a Pragmatic Trial

Authors: Teo, A.R. and Niederhausen, M. and Handley, R. and Metcalf, E.E. and Call, A.A. and Jacob, R.L. and Zikmund-Fisher, B.J. and Dobscha, S.K. and Kaboli, P.J

KAEWPOOWAT, QUANHATHAI

Faculty publication count:1

Sexually Transmitted Infections Orcid Source: Scopus - Elsevier
Volume 99, Issue 1 01/01/2023, Page(s) 21-29DOI: 10.1136/sextrans-2021-055300

Assessment of U=U understanding, PrEP awareness, HIV risk behaviours and factors associated with low HIV knowledge among users of Hornet, an online dating application for LGBTQ, in Thailand

Authors: Chinbunchorn, T. and Thaneerat, N. and Howell, S. and Sowapru, T. and Phiphatkunarnon, P. and Lujintanon, S. and Kaewpoowat, Q. and Phanuphak, P. and Phanuphak, N. and Ramautarsing, R.A

KALDJIAN, LAURIS CHRISTOPHER

Faculty publication count:3

American Journal of Bioethics Orcid Source: Scopus - Elsevier
Volume 23, Issue 12 01/01/2023, Page(s) 49-51DOI: 10.1080/15265161.2023.2272964

We Need Role Fidelity and Integrity to Avoid Moral Compartmentalization, Not Sphere or Role Moralities

Authors: Kaldjian, L.C

Medical Education Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/medu.15285

Epidemics and the healthcare professional's duty to care: Students' attitudes about work requirements before and during Covid-19 (2017–2021)

Authors: Kaldjian, A.M. and Shinkunas, L. and Peter, T.K. and Kaldjian, L.C

Medical Education Orcid Source: Scopus - Elsevier
Volume 57, Issue 12 12/01/2023, Page(s) 1219-1229DOI: 10.1111/medu.15108

Practical wisdom in medicine through the eyes of medical students and physicians

Authors: Kaldjian, L.C. and Yoon, J. and Ark, T.K. and Shinkunas, L. and Jotterand, F

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2023**

KATZ, DAVID A

Faculty publication count:5

JAIDS Journal of Acquired Immune Deficiency Syndromes	Orclid Source: Crossref Metadata Search
Volume , Issue 07/01/2023, Page(s) DOI: 10.1097/qai.0000000000003187	
The Pre-exposure Prophylaxis (PrEP) Care Continuum Among English-Speaking Latino Sexual Minority Men in the United States (2014–2020)	
Authors: Jane J. Lee and Michael P. Barry and Roxanne P. Kerani and Travis H. Sanchez and David A. Katz	
Journal of Smoking Cessation	Orclid Source: Crossref
Volume 2023, Issue 01/01/2023, Page(s) DOI: 10.1155/2023/3399001	
"It Is A Carrot-Stick Model": A Qualitative Study of Rural-Serving Clinician and Rural-Residing Veteran Perceptions of Requirements to Quit Smoking prior to Elective Surgery	
Authors: Golden, S.E. and Young, A. and Sun, C.J. and Mayeda, M.S. and Katz, D.A. and Vander Weg, M.W. and Gundle, K.R. and Bailey, S.R	
Journal of the American Heart Association	Orclid Source: Crossref Metadata Search
Volume , Issue 07/04/2023, Page(s) DOI: 10.1161/jaha.122.029130	
Associations Between Characteristics of Individuals With Fontan Circulation With Blood and Urine Biomarkers of Kidney Injury and Dysfunction	
Authors: David A. Katz and Zhiqian Gao and Joshua Freytag and Arjun Mahendran and Cassandra Szugye and Shalayna Woodly and T. Christine E. Alvarez and Adam M. Lubert and Tarek Alsaied and Stuart L. Goldstein and Alexander R. Opotowsky	
Clinical Pharmacokinetics	Orclid Source: Crossref Metadata Search
Volume , Issue 07/01/2023, Page(s) DOI: 10.1007/s40262-023-01278-8	
Population Target-Mediated Pharmacokinetic/Pharmacodynamic Modeling to Evaluate SPI-62 Exposure and Hepatic 11β-Hydroxysteroid Dehydrogenase Type 1 (HSD-1) Inhibition in Healthy Adults	
Authors: Nan Wu and David A. Katz and Guohua An	
Sexually Transmitted Diseases	Orclid Source: Crossref Metadata Search
Volume , Issue 09/01/2023, Page(s) DOI: 10.1097/olq.0000000000001867	
Changes in Oral and Anal Sex with Opposite-Sex Partners among Sexually Active Females and Males Ages 15-44 in the United States: National Survey of Family Growth, 2011-2019	
Authors: David A. Katz and Casey E. Copen and Laura T. Haderxhanaj and Matthew Hogben and Steven M. Goodreau and Ian H. Spicknall and Deven T. Hamilton	

KLESNEY-TAIT, JULIA

Faculty publication count:2

Annals of Thoracic Surgery	Orclid Source: Crossref Metadata Search
Volume 116, Issue 4 10/01/2023, Page(s) 819-828 DOI: 10.1016/j.athoracsur.2022.09.039	
A Matched Survival Analysis of Lung Transplant Recipients With Coronavirus Disease 2019–Related Respiratory Failure	
Authors: Freischlag K., Lynch T.J., Ilevlev V., Gries C., Keech J.C., Arshava E.V., Pena T., Klesney-Tait J.A., Parekh K.R.	

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Carver College of Medicine
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The Journal of Heart and Lung Transplantation	Orcid Source: Crossref Metadata Search
Volume , Issue 04/01/2023, Page(s) DOI: 10.1016/j.healun.2023.02.1429	
(1219) CAR-T Treatment for Refractory PTLD after Lung Transplantation	
Authors: K. Veit, T. Pena, J. Klesney-Tait	

KLINE, JOEL N

Faculty publication count:1

Inflammatory Mechanisms in Allergic Diseases	
Volume , Issue 01/01/2023, Page(s) 551-564 DOI: 10.1201/9780429134432-30	
DNA Immunomodulation of Asthma	
Authors: Kline J.N., Ballas Z.K.	

KOBAYASHI, TAKAAKI

Faculty publication count:20

Antimicrobial Stewardship and Healthcare Epidemiology	Orcid Source: Europe PubMed Central
Volume 3, Issue 1 06/22/2023, Page(s) DOI: 10.1017/ash.2023.173	
Longer-term effectiveness of a heterologous coronavirus disease 2019 (COVID-19) vaccine booster in healthcare workers in Brazil	
Authors: Marra AR and Miraglia JL and Malheiro DT and Guozhang Y and Teich VD and Victor EDS and Pinho JRR and Cypriano A and Vieira LW and Polonio M and Ornelas RH and de Oliveira SM and Rizzo LV	

Frontiers in Public Health	Orcid Source: Europe PubMed Central
Volume 11, Issue 01/01/2023, Page(s) DOI: 10.3389/fpubh.2023.1302669	
Prevalence, predictors, and patient-reported outcomes of long COVID in hospitalized and non-hospitalized patients from the city of São Paulo, Brazil	
Authors: Malheiro DT and Bernardez-Pereira S and Parreira KCJ and Pagliuso JGD and de Paula Gomes E and de Mesquita Escobosa D and de Araújo CI and Pimenta BS and Lin V and Marra AR	

Clinical Infectious Diseases	Orcid Source: Europe PubMed Central
Volume 76, Issue 3 02/01/2023, Page(s) E360-E366 DOI: 10.1093/cid/ciac430	
Effectiveness of Heterologous Coronavirus Disease 2019 (COVID-19) Vaccine Booster Dosing in Brazilian Healthcare Workers, 2021	
Authors: Marra AR and Miraglia JL and Malheiros DT and Guozhang Y and Teich VD and da Silva Victor E and Pinho JRR and Cypriano A and Vieira LW and Polonio M and Ornelas RH and Rizzo LV	

IDCases	Orcid Source: Europe PubMed Central
Volume 32, Issue 01/01/2023, Page(s) DOI: 10.1016/j.idcr.2023.e01775	
A case of left leg necrotizing fasciitis caused by streptococcus pyogenes in a healthy Japanese man	
Authors: Takagi M and Kobayashi T and Fukushima A and Moody S and Yoshida A	

Infection Control and Hospital Epidemiology	Orcid Source: Scopus - Elsevier
Volume 44, Issue 8 08/02/2023, Page(s) 1351-1354 DOI: 10.1017/ice.2022.148	
Coronavirus disease 2019 (COVID-19) among nonphysician healthcare personnel by work	

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location at a tertiary-care center, Iowa, 2020-2021	
Authors: Kobayashi, T. and Heinemann, J. and Trannel, A. and Marra, A.R. and Alsuhaibani, M. and Etienne, W. and Sheeler, L.L. and Abosi, O. and Holley, S. and Kukla, M.B. and Dains, A. and Jenn, K.E. and Meacham, H. and Hanna, B. and Ford, B. and Brust, K. and Wellington, M. and Hartley, P.G. and Diekema, D.J. and Salinas, J.L	
Clinical Infectious Diseases	Orclد Source: Europe PubMed Central
Volume 77, Issue 5 09/01/2023, Page(s) 792-794DOI: 10.1093/cid/ciad043	
A 58-Year-Old Male With a Chronic Sore Throat	
Authors: Zandvakili A and Kobayashi T and Seligman K and Parsons MG and Ford B and Bayon R and Herwaldt LA	
Clinical case reports	Orclد Source: Europe PubMed Central
Volume , Issue 12/01/2023, Page(s) DOI: 10.1002/ccr3.8308	
Paget-Schroetter syndrome occurring in the nondominant hand.	
Authors: Fukushima A and Kobayashi T and Kuno H and Hiroki J and Yoshida A	
IDCases	Orclد Source: Scopus - Elsevier
Volume 31, Issue 01/01/2023, Page(s) DOI: 10.1016/j.idcr.2022.e01676	
Viral exanthem in a healthy adult with rotavirus gastroenteritis	
Authors: Kobayashi, T. and Brust, K	
Annals of Internal Medicine: Clinical Cases	Orclد Source: Crossref
Volume , Issue 01/01/2023, Page(s) DOI: 10.7326/aimcc.2022.0785	
A Case of Bilateral Subclavian Artery Stenosis Presenting as Refractory Hypotension	
Authors: Taisuke Shibata, Kohei Ukai, Takaaki Kobayashi, Sandra Moody, Akihito Yoshida, Tadashi Eguchi	
Infection Control and Hospital Epidemiology	Orclد Source: Crossref
Volume 44, Issue 12 12/03/2023, Page(s) 1909-1912DOI: 10.1017/ice.2023.122	
Brave new world: Leveraging artificial intelligence for advancing healthcare epidemiology, infection prevention, and antimicrobial stewardship	
Authors: Marra A.R., Nori P., Langford B.J., Kobayashi T., Bearman G.	
Clinical case reports	Orclد Source: Europe PubMed Central
Volume , Issue 12/01/2023, Page(s) DOI:	
Paget-Schroetter syndrome occurring in the nondominant hand	
Authors: Fukushima A, Kobayashi T, Kuno H, Hiroki J, Yoshida A	
Infection Control and Hospital Epidemiology	Orclد Source: Europe PubMed Central
Volume 44, Issue 12 12/05/2023, Page(s) 1972-1978DOI: 10.1017/ice.2023.95	
Risk factors for long coronavirus disease 2019 (long COVID) among healthcare personnel, Brazil, 2020-2022	
Authors: Marra AR and Sampaio VS and Ozahata MC and Lopes R and Brito AF and Bragatte M and	

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2023**

Kalil J and Miraglia JL and Malheiro DT and Guozhang Y and Teich VD and Victor EDS and Pinho JRR and Rizzo LV	
IDCases	Orclد Source: Europe PubMed Central
Volume 32, Issue 01/01/2023, Page(s) DOI: 10.1016/j.idcr.2023.e01748	
Primary spontaneous listerial peritonitis	
Authors: Tholany J and Samra H and Kobayashi T and Prasadthratsint K	
Infection Control and Hospital Epidemiology	Orclد Source: Scopus - Elsevier
Volume 44, Issue 1 01/30/2023, Page(s) 75-81 DOI: 10.1017/ice.2022.50	
Effectiveness of two coronavirus disease 2019 (COVID-19) vaccines (viral vector and inactivated viral vaccine) against severe acute respiratory coronavirus virus 2 (SARS-CoV-2) infection in a cohort of healthcare workers	
Authors: Marra, A.R. and Miraglia, J.L. and Malheiros, D.T. and Guozhang, Y. and Teich, V.D. and Da Silva Victor, E. and Pinho, J.R.R. and Cypriano, A. and Vieira, L.W. and Polonio, M. and Ornelas, R.H. and De Oliveira, S.M. and Borges Junior, F.A. and Shibata, A.R.O. and Schettino, G.D.P.P. and De Oliveira, K.G. and Ferraz Santana, R.A. and De Mello Malta, F. and Amgarten, D. and Boechat, A.L. and Trecenti, N.M.Z. and Kobayashi, T. and Salinas, J.L. and Edmond, M.B. and Rizzo, L.V	
IDCases	Orclد Source: Scopus - Elsevier
Volume 31, Issue 01/01/2023, Page(s) DOI: 10.1016/j.idcr.2022.e01661	
Hip periprosthetic joint infection due to Coxiella burnetii in an adult male	
Authors: Ian Kidder and Takaaki Kobayashi and Bradley Ford and Poorani Sekar	
medRxiv	Orclد Source: Europe PubMed Central
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.01.03.22284043	
Risk factors for long COVID among healthcare workers, Brazil, 2020–2022	
Authors: Marra AR and Sampaio VS and Ozahata MC and da Silva RLP and Brito A and Bragatte M and Kalil J and Miraglia JL and Malheiros DT and Guozhang Y and Teich VD and Victor EdS and Pinho JRR and Rizzo LV	
Antimicrobial stewardship & healthcare epidemiology : ASHE	Orclد Source: Europe PubMed Central
Volume , Issue 06/01/2023, Page(s) DOI:	
Longer-term effectiveness of a heterologous coronavirus disease 2019 (COVID-19) vaccine booster in healthcare workers in Brazil	
Authors: Marra A, Miraglia J, Malheiro D, Guozhang Y, Teich V, Victor E, Pinho J, Cypriano A, Vieira L, Polonio M, Ornelas R, de Oliveira S, Borges F, Oler S, Rizzo L	
Antimicrobial Stewardship and Healthcare Epidemiology	Orclد Source: Crossref
Volume 3, Issue 1 10/13/2023, Page(s) DOI: 10.1017/ash.2023.447	
The effectiveness of COVID-19 vaccine in the prevention of post-COVID conditions: a systematic literature review and meta-analysis of the latest research	
Authors: Marra AR and Kobayashi T and Callado GY and Pardo I and Gutfreund MC and Hsieh MK and Lin V and Alsuhaibani M and Hasegawa S and Tholany J and Perencevich EN and Salinas JL and Edmond MB and Rizzo LV	

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Faculty Publications
2023**

BMJ Global Health	Orcid Source: Europe PubMed Central
Volume 8, Issue 5 05/29/2023, Page(s) DOI: 10.1136/bmjgh-2022-010370	
Effect of a mobile app chatbot and an interactive small-group webinar on COVID-19 vaccine intention and confidence in Japan: A randomised controlled trial	
Authors: Kobayashi T and Tomoi H and Nishina Y and Harada K and Tanaka K and Sasaki S and Inaba K and Mitaka H and Takahashi H and Passanante A and Lau EHY and Naito T and Larson H and Wu J and Lin L and Yamada Y	
Antimicrobial Stewardship and Healthcare Epidemiology	Orcid Source: Crossref
Volume 3, Issue 1 12/18/2023, Page(s) DOI: 10.1017/ash.2023.511	
Defaulting peripherally inserted central catheter (PICC) orders to single lumen: A quality improvement initiative at a Midwestern academic center 2022-2023	
Authors: Trautman K., Kobayashi T., McPherson C., Brust K.	

KOVAL, OLHA MIKCHAILIVNA

Faculty publication count:2

Frontiers in Cardiovascular Medicine
Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fcvm.2023.1133315
Mechanisms by which statins protect endothelial cells from radiation-induced injury in the carotid artery
Authors: Ait-Aissa K., Leng L.N., Lindsey N.R., Guo X., Juhr D., Koval O.M., Grumbach I.M.
International Journal of Molecular Sciences
Volume 24, Issue 16 08/01/2023, Page(s) DOI: 10.3390/ijms241612897
Regulation of Smooth Muscle Cell Proliferation by Mitochondrial Ca²⁺ in Type 2 Diabetes
Authors: Koval O.M., Nguyen E.K., Mittauer D.J., Ait-Aissa K., Chinchankar W.C., Grumbach I.M.

KUMAR, BHARAT

Faculty publication count:9

Rheumatology (United Kingdom)	Orcid Source: Bharat Kumar
Volume 62, Issue 9 09/01/2023, Page(s) E282-E283DOI: 10.1093/rheumatology/kead066	
Calcium pyrophosphate deposition disease mimicking spinal neuroarthropathy	
Authors: Ruoning Ni and Bharat Kumar	
Medical Education	Orcid Source: Crossref
Volume 57, Issue 11 11/01/2023, Page(s) 1006-1007DOI: 10.1111/medu.15140	
When I say... appreciative inquiry	
Authors: Kumar B and Suneja M and Swee M	
Southern Medical Journal	
Volume 116, Issue 10 10/01/2023, Page(s) 819-825DOI: 10.14423/SMJ.0000000000001606	
Let the Program Evaluation Committee SOAR: Applying the Strengths, Opportunities, Aspirations, and Results (SOAR) Framework for Program Evaluation	
Authors: Kumar B and Feng A and Gheriani GA and Iftekhar A and Ni R and Ghaffari-Rafi S and Dolovcak S and Thoene PB and Knaack A and Swee ML and Davis B and Suneja M	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Clinical Case Reports Volume , Issue 07/01/2023, Page(s) DOI: 10.1002/ccr3.7735 Tongue necrosis as a manifestation of immune dysfunction: A complex case of systemic lupus erythematosus, histoplasmosis, and macrophage activation syndrome Authors: Madalyn Walsh, Alick Feng, Petar Lenert, Bharat Kumar	Orcid Source: Bharat Kumar
Systematic Reviews Volume 12, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13643-023-02329-8 Professional identity formation among undergraduate pre-medical students: a scoping review protocol Authors: Endalcachew M., Deberg J., Swee M., Suneja M., Kumar B.	Orcid Source: Crossref
BMJ Quality and Safety Volume 32, Issue 5 05/01/2023, Page(s) 296-300DOI: 10.1136/bmjqs-2022-014892 How can we champion diversity, equity and inclusion within Lean Six Sigma? Practical suggestions for quality improvement Authors: Bharat Kumar and Hilary Mosher and Amany Farag and Melissa Swee	Orcid Source: Crossref
ACR Open Rheumatology Volume 5, Issue 11 11/01/2023, Page(s) 600-608DOI: 10.1002/acr2.11606 Reimagining the Rheumatology Fellowship Interview: Using Participatory Design-Thinking Process to Create a More Applicant-Centered Experience Authors: Kumar B and Feng A and Gheriani GA and Iftekhar A and Ni R and Dimachkie M and Gokalp G and Bazigh I and Moy L and Chao C and Lingamaneni A and Patel A and Cepero GS and Iqtidar T and Davis B	Orcid Source: Crossref
Journal of Clinical Rheumatology Volume 29, Issue 1 01/01/2023, Page(s) 52-57DOI: 10.1097/RHU.0000000000001817 What Do Rheumatology Patients Want in an After-Visit Summary? A Kano Analysis of Patient Preferences Authors: Kumar, B. and Zahn, C. and Seeman, L. and Levins, L. and Davis, B. and Swee, M	Orcid Source: Bharat Kumar
Arthritis and Rheumatology Volume 75, Issue 2 02/01/2023, Page(s) 145-148DOI: 10.1002/art.42373 Supporting International Medical Graduates in Rheumatology: A Call to Action Authors: Fernandez-Ruiz R., Duarte-Garcia A., Rolle N.A., Sattui S.E., Saygin D., Dowell S., Alexander S.A., Kumar B., Danila M.I., Singh N.	Orcid Source: Crossref
KUPERMAN, ETHAN FRANK	Faculty publication count: 1
Hospital Pharmacy Volume 58, Issue 1 02/01/2023, Page(s) 34-37DOI: 10.1177/00185787221111741 Major Bleeding After Paracentesis Associated With Apixaban Use: Two Case Reports Authors: Kuperman E., Hobbs R.A.	Orcid Source: Crossref

**University of Iowa
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Faculty Publications
2023**

KUPPACHI, SARAT

Faculty publication count:2

Southern Medical Journal

Volume 116, Issue 4 04/01/2023, Page(s) 376-378DOI: 10.14423/SMJ.0000000000001533

Systemic Racism and the International Medical Graduate: Are We Complicit?

Authors: Kuppachi S and Walter A and Naina H and Suneja M

PLoS ONE

Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0278550

CVVHD results in longer filter life than pre-filter CVVH: Results of a quasi-randomized clinical trial

Authors: Mann, L. and Eyck, P.T. and Wu, C. and Story, M. and Jenigiri, S. and Patel, J. and Honkanen, I. and O'Connor, K. and Tener, J. and Sambharia, M. and Fraer, M. and Nourredine, L. and Somers, D. and Nizar, J. and Antes, L. and Kuppachi, S. and Swee, M. and Kuo, E. and Huang, C.-L. and Jalal, D.I. and Griffin, B.R

LENERT, PETAR

Faculty publication count:1

American Journal of Case Reports

Volume 24, Issue 01/01/2023, Page(s) DOI: 10.12659/AJCR.939650

Rare Case of Remitting Seronegative Symmetrical Synovitis with Pitting Edema Syndrome with Monoclonal Gammopathy of Undetermined Significance

Authors: Garg A., Garza A.A., Goyal S., Lenert P.

LENTZ, STEVEN

Faculty publication count:4

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-38467-9

A multicentric consortium study demonstrates that dimethylarginine dimethylaminohydrolase 2 is not a dimethylarginine dimethylaminohydrolase

Authors: Ragavan V.N., Nair P.C., Jarzebska N., Angom R.S., Ruta L., Bianconi E., Grottelli S., Tararova N.D., Ryazanskiy D., Lentz S.R., Tommasi S., Martens-Lobenhoffer J., Suzuki-Yamamoto T., Kimoto M., Rubets E., Chau S., Chen Y., Hu X., Bernhardt N., Spieth P.M., Weiss N., Bornstein S.R., Mukhopadhyay D., Bode-Boger S.M., Maas R., Wang Y., Macchiarulo A., Mangoni A.A., Cellini B., Rodionov R.N.

The Lancet

Volume 402, Issue 10413 11/04/2023, Page(s) 1648-1659DOI: 10.1016/S0140-6736(23)01460-5

Efficacy and safety of the neonatal Fc receptor inhibitor efgartigimod in adults with primary immune thrombocytopenia (ADVANCE IV): a multicentre, randomised, placebo-controlled, phase 3 trial

Authors: Broome C.M., McDonald V., Miyakawa Y., Carpenedo M., Kuter D.J., Al-Samkari H., Bussel J.B., Godar M., Ayguasanosa J., De Beuf K., Rodeghiero F., Michel M., Newland A., Fillitz M., Knoebel P., Meers S., Amine I.M., Gumulec J., Hlusi A., Mayer J., Quittet P., Viallard J.-F., Betaneli M., Datikashvili-David I., Iosava G., Makhaldiani L., Rejto L., Sharashenidze N., Groepper S., Roth A., Hamed A., Illes A., Artoni A., Bocchia M., Gamberi B., Borchellini A., Oliva E.N., Patriarca A., Tomassetti S., Ando K., Handa H., Katsutani S., Nishiwaki K., Ito S., Ito T., de Boer F., Jansen A.J.G., Ciepluch H., Fornagiel S., Grosicki S., Soroka-Wojtaszko M., Trelinski J., Bakirov B., Borisenkova E., Volodicheva E., Shatokhin Y., Proydakov A., Alonso M.A., Mingot-Castellano M.E., Sanchez-Gonzalez B., Valcarcel Ferreira D., Ayli M., Hacibekiroglu T., Demir A.M., Nalcaci M., Sonmez M., Tombak A., Toprak S.K., Turgut B., Vural F., Yagci M., Altuntas F., Turgut M., Kaya E., Romanyuk N., Kazmi S.R.S., Broome C., Cataland S., Doshi K., Lentz S.R., Boxer M., Rosenberg R.

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2023**

<p>Journal of Thrombosis and Haemostasis Volume 21, Issue 7 07/01/2023, Page(s) 1824-1830DOI: 10.1016/j.jtha.2023.04.004</p> <p style="text-align: center;">Characterization of bleeding symptoms in Ehlers–Danlos syndrome</p> <p>Authors: Kumskova M., Flora G.D., Staber J., Lentz S.R., Chauhan A.K.</p>
<p>Journal of Thrombosis and Haemostasis Volume 21, Issue 1 01/01/2023, Page(s) 24-25DOI: 10.1016/j.jtha.2022.10.015</p> <p style="text-align: center;">Guiding fibrinogen replacement by rotational thromboelastometry in liver transplantation: bridging the evidence gaps</p> <p>Authors: Sundara Reddy and Usha S. Perepu and Steven R. Lentz</p>

LEVIN, AVRAHAM DIMITRY

Faculty publication count:1

<p>Australian Endodontic Journal Volume 49, Issue S1 09/01/2023, Page(s) 58-63DOI: 10.1111/aej.12686</p> <p style="text-align: center;">Systemic antibiotics in endodontics—International questionnaire study: Choice of types, dosage, loading and duration</p> <p>Authors: Solomonov M., Batashvili G., Shuster A., Slutzky H., Moshonov J., Buchkovskii O., Lvovsky A., Azizi H., Levin A., Ben Itzhak J., Shemesh A.</p>

LINK, BRIAN KRALL

Faculty publication count:13

<p>International Journal of Dermatology Volume 62, Issue 5 05/01/2023, Page(s) e315-e318DOI: 10.1111/ijd.16178</p> <p style="text-align: center;">The frequency and significance of radiographic findings in the staging workup of patients with mycosis fungoides and Sezary syndrome</p> <p>Authors: Eckburg, A. and Mott, S. and Dittmer, M. and Zafar, F. and Link, B. and Liu, V</p>	<p>Orcid Source: Scopus - Elsevier</p>
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<p>American Journal of Hematology Volume 98, Issue 2 02/01/2023, Page(s) 300-308DOI: 10.1002/ajh.26784</p> <p style="text-align: center;">Outcomes of patients with limited-stage plasmablastic lymphoma: A multi-institutional retrospective study</p> <p>Authors: Hess, B.T. and Giri, A. and Park, Y. and Patel, K.K. and Link, B.K. and Nowakowski, G.S. and Maliske, S.M. and Fortin, S. and Chavez, J.C. and Saeed, H. and Hill, B.T. and Mejia Garcia, A.V. and Maddocks, K.J. and Hanel, W. and Wagner-Johnston, N.D. and Messmer, M.R. and Kahl, B.S. and Watkins, M. and Alderuccio, J.P. and Lossos, I.S. and Nathan, S. and Orellana-Noia, V.M. and Portell, C.A. and Landsburg, D.J. and Ayers, E.C. and Castillo, J.J</p>	<p>Orcid Source: Scopus - Elsevier</p>
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<p>Blood Advances Volume 7, Issue 3 02/14/2023, Page(s) 321-335DOI: 10.1182/bloodadvances.2021005991</p> <p style="text-align: center;">Single-cell analysis of Sézary syndrome reveals novel markers and shifting gene profiles associated with treatment</p> <p>Authors: Borchering, N. and Severson, K.J. and Henderson, N. and Ortolan, L.S. and Rosenthal, A.C. and Bellizzi, A.M. and Liu, V. and Link, B.K. and Mangold, A.R. and Jabbari, A</p>	<p>Orcid Source: Scopus - Elsevier</p>
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<p>Journal of Clinical Oncology Volume 41, Issue 2 01/10/2023, Page(s) 154-162DOI: 10.1200/JCO.22.02403</p> <p style="text-align: center;">Rituximab Chimeric Anti-CD20 Monoclonal Antibody Therapy for Relapsed Indolent Lymphoma: Half of Patients Respond to a Four-Dose Treatment Program</p> <p>Authors: McLaughlin, P. and Grillo-Lopez, A.J. and Link, B.K. and Levy, R. and Czuczman, M.S. and</p>	<p>Orcid Source: Scopus - Elsevier</p>
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**University of Iowa
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Faculty Publications
2023**

Williams, M.E. and Heyman, M.R. and Bence-Bruckler, I. and White, C.A. and Cabanillas, F. and Jain, V. and Ho, A.D. and Lister, J. and Wey, K. and Shen, D. and Dallaire, B.K	
medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.06.07.23290748	
Multomic Analysis Identifies a High-Risk Metabolic and TME Depleted Signature that Predicts Early Clinical Failure in DLBCL	
Authors: Wenzl, K. and Stokes, M. and Novak, J.P. and Bock, A.M. and Khan, S. and Hopper, M.A. and Krull, J.E. and Dropik, A.R. and Walker, J.S. and Sarangi, V. and Mwangi, R. and Ortiz, M. and Stong, N. and Huang, C.C. and Maurer, M.J. and Rimsza, L. and Link, B.K. and Slager, S.L. and Asmann, Y. and Mondello, P. and Morin, R. and Ansell, S.M. and Habermann, T.M. and Feldman, A.L. and King, R.L. and Nowakowski, G. and Cerhan, J.R. and Gandhi, A.K. and Novak, A.J	
Blood Cancer Journal	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1038/s41408-023-00942-3	
Evolving treatment patterns and improved outcomes in relapsed/refractory mantle cell lymphoma: a prospective cohort study	
Authors: Bock, A.M. and Gile, J.J. and Larson, M.C. and Poonsombudlert, K. and Tawfiq, R.K. and Maliske, S. and Maurer, M.J. and Kabat, B.F. and Paludo, J. and Inwards, D.J. and Ayyappan, S. and Link, B.K. and Ansell, S.M. and Habermann, T.M. and Witzig, T.E. and Nowakowski, G.S. and Cerhan, J.R. and Farooq, U. and Wang, Y	
Haematologica	Orcid Source: Brian Link
Volume , Issue 11/30/2023, Page(s) DOI: 10.3324/haematol.2023.283737	
Matching-adjusted indirect comparison from the Lymphoma Epidemiology of Outcomes Consortium for Real World Evidence (LEO CReWE) study to a clinical trial of mosunetuzumab in relapsed or refractory follicular lymphoma	
Authors: Matthew J. Maurer, Carla Casulo, Melissa C. Larson, Thomas M. Habermann, Izidore S. Lossos, Yucai Wang, Loretta J. Nastoupil, Christopher Strouse, Dai Chihara, Peter Martin, Jonathon B. Cohen, Brad S. Kahl, W Richard Burack, Jean L. Koff, Yong Mun, Anthony Masaquel, Mei Wu, Michael C. Wei, Ashwini Shewade, Jia Li, James R. Cerhan, Brian K. Link, Christopher R. Flowers	
Blood Advances	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1182/bloodadvances.2022009225	
Impact of diagnosis to treatment interval in patients with newly diagnosed mantle cell lymphoma	
Authors: Epperla, N. and Switchenko, J. and Bachanova, V. and Gerson, J.N. and Barta, S.K. and Gordon, M.J. and Danilov, A.V. and Grover, N.S. and Mathews, S. and Burkart, M. and Karmali, R. and Sawalha, Y. and Hill, B.T. and Ghosh, N. and Park, S.I. and Bond, D.A. and Hamadani, M. and Fenske, T.S. and Martin, P. and Malecek, M.-K. and Kahl, B.S. and Flowers, C.R. and Link, B.K. and Kaplan, L.D. and Inwards, D.J. and Feldman, A.L. and Hsi, E.D. and Maddocks, K. and Blum, K.A. and Bartlett, N.L. and Cerhan, J.R. and Leonard, J.P. and Habermann, T.M. and Maurer, M.J. and Cohen, J.B	
Journal of Hematology and Oncology	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1186/s13045-023-01520-7	
Integrative analysis of clinicopathological features defines novel prognostic models for mantle cell lymphoma in the immunochemotherapy era: a report from The North American Mantle Cell Lymphoma Consortium	
Authors: Vose, J.M. and Fu, K. and Wang, L. and Mansoor, A. and Stewart, D. and Cheng, H. and Smith, L. and Yuan, J. and Qureishi, H.N. and Link, B.K. and Cessna, M.H. and Barr, P.M. and Kahl, B.S. and Mckinney, M.S. and Khan, N. and Advani, R.H. and Martin, P. and Goy, A.H. and Phillips,	

**University of Iowa
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Faculty Publications
2023**

T.J. and Mehta, A. and Kamdar, M. and Crump, M. and Pro, B. and Flowers, C.R. and Jacobson, C.A. and Smith, S.M. and Stephens, D.M. and Bachanova, V. and Jin, Z. and Wu, S. and Hernandez-Illizaliturri, F. and Torka, P. and Anampa-Guzmán, A. and Kashef, F. and Li, X. and Sharma, S. and Greiner, T.C. and Armitage, J.O. and Lunning, M. and Weisenburger, D.D. and Bociek, R.G. and Iqbal, J. and Yu, G. and Bi, C	
Blood Advances	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1182/bloodadvances.2023010223	
Prognostic factors for adult patients with Burkitt lymphoma treated with dose-adjusted EPOCH-R	
Authors: Lakhotia, R. and Dunleavy, K. and Abramson, J.S. and Link, B.K. and Powell, B.L. and Melani, C. and Lucas, A.N. and Steinberg, S.M. and Friedberg, J.W. and Kahl, B.S. and Little, R.F. and Bartlett, N.L. and Noy, A. and Wilson, W.H. and Roschewski, M	
Journal of Clinical Oncology	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1200/JCO.22.02473	
The Advanced-Stage Hodgkin Lymphoma International Prognostic Index: Development and Validation of a Clinical Prediction Model from the HoLISTIC Consortium	
Authors: Rodday, A.M. and Parsons, S.K. and Upshaw, J.N. and Friedberg, J.W. and Gallamini, A. and Hawkes, E. and Hodgson, D. and Johnson, P. and Link, B.K. and Mou, E. and Savage, K.J. and Zinzani, P.L. and Maurer, M. and Evens, A.M	
Hematological Oncology	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1002/hon.3187	
Molecular classification and identification of an aggressive signature in low-grade B-cell lymphomas	
Authors: Hopper, M.A. and Wenzl, K. and Hartert, K.T. and Krull, J.E. and Dropik, A.R. and Novak, J.P. and Manske, M.K. and Serres, M.R. and Sarangi, V. and Larson, M.C. and Maurer, M.J. and Yang, Z.-Z. and Paludo, J. and McPhail, E.D. and Habermann, T.M. and Link, B.K. and Rimsza, L.M. and Ansell, S.M. and Cerhan, J.R. and Jevremovic, D. and Novak, A.J	
Leukemia	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1038/s41375-023-01978-x	
Correction: Distinct germline genetic susceptibility profiles identified for common non-Hodgkin lymphoma subtypes (Leukemia, (2022), 36, 12, (2835-2844), 10.1038/s41375-022-01711-0)	
Authors: Berndt, S.I. and Vijai, J. and Benavente, Y. and Camp, N.J. and Nieters, A. and Wang, Z. and Smedby, K.E. and Kleinstern, G. and Hjalgrim, H. and Besson, C. and Skibola, C.F. and Morton, L.M. and Brooks-Wilson, A.R. and Teras, L.R. and Breeze, C. and Arias, J. and Adami, H.-O. and Albanes, D. and Anderson, K.C. and Ansell, S.M. and Bassig, B. and Becker, N. and Bhatti, P. and Birmann, B.M. and Boffetta, P. and Bracci, P.M. and Brennan, P. and Brown, E.E. and Burdett, L. and Cannon-Albright, L.A. and Chang, E.T. and Chiu, B.C.H. and Chung, C.C. and Clavel, J. and Cocco, P. and Colditz, G. and Conde, L. and Conti, D.V. and Cox, D.G. and Curtin, K. and Casabonne, D. and De Vivo, I. and Diepstra, A. and Diver, W.R. and Dogan, A. and Edlund, C.K. and Foretova, L. and Fraumeni, J.F. and Gabbas, A. and Ghesquieres, H. and Giles, G.G. and Glaser, S. and Glenn, M. and Glimelius, B. and Gu, J. and Habermann, T.M. and Haiman, C.A. and Haioun, C. and Hofmann, J.N. and Holford, T.R. and Holly, E.A. and Hutchinson, A. and Izhar, A. and Jackson, R.D. and Jarrett, R.F. and Kaaks, R. and Kane, E. and Kolonel, L.N. and Kong, Y. and Kraft, P. and Krickler, A. and Lake, A. and Lan, Q. and Lawrence, C. and Li, D. and Liebow, M. and Link, B.K. and Magnani, C. and Maynadie, M. and McKay, J. and Melbye, M. and Miligi, L. and Milne, R.L. and Molina, T.J. and Monnereau, A. and Montalvan, R. and North, K.E. and Novak, A.J. and Onel, K. and Purdue, M.P. and Rand, K.A. and Riboli, E. and Riby, J. and Roman, E. and Salles, G. and Sborov, D.W. and Severson,	

**University of Iowa
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Faculty Publications
2023**

R.K. and Shanafelt, T.D. and Smith, M.T. and Smith, A. and Song, K.W. and Song, L. and Southey, M.C. and Spinelli, J.J. and Staines, A. and Stephens, D. and Sutherland, H.J. and Tkachuk, K. and Thompson, C.A. and Tilly, H. and Tinker, L.F. and Travis, R.C. and Turner, J. and Vachon, C.M. and Vajdic, C.M. and Van Den Berg, A. and Van Den Berg, D.J. and Vermeulen, R.C.H. and Vineis, P. and Wang, S.S. and Weiderpass, E. and Weiner, G.J. and Weinstein, S. and Doo, N.W. and Ye, Y. and Yeager, M. and Yu, K. and Zeleniuch-Jacquotte, A. and Zhang, Y. and Zheng, T. and Ziv, E. and Sampson, J. and Chatterjee, N. and Offit, K. and Cozen, W. and Wu, X. and Cerhan, J.R. and Chanock, S.J. and Slager, S.L. and Rothman, N

LIVORSI, DANIEL JOSEPH

Faculty publication count:11

Antimicrobial Stewardship and Healthcare Epidemiology

Volume 3, Issue 1 07/10/2023, Page(s) DOI: 10.1017/ash.2023.203

Perceptions of an automated benchmarking dashboard for antimicrobial stewardship programs among antimicrobial stewards within the veterans' health administration: A multicenter qualitative study

Authors: Jones D., Marra A.R., Livorsi D., Perencevich E., Goto M.

Infection Control and Hospital Epidemiology

Volume 44, Issue 6 06/10/2023, Page(s) 934-937DOI: 10.1017/ice.2022.312

Tracking antimicrobial stewardship activities beyond days of therapy (DOT): Comparison of days of antibiotic spectrum coverage (DASC) and DOT at a single center

Authors: Suzuki H and Heintz BH and Livorsi DJ and Perencevich EN and Goto M

Open Forum Infectious Diseases

Volume 10, Issue 11 11/01/2023, Page(s) DOI: 10.1093/ofid/ofad520

Procalcitonin Monitoring and Antibiotic Duration in Presumed Lower Respiratory Tract Infections: A Propensity Score-Matched Cohort Across the Veterans Health Administration

Authors: Heren J.E., Lund B.C., Alexander B., Livorsi D.J.

Clinical Microbiology and Infection

Orcid Source: Scopus - Elsevier

Volume 29, Issue 1 01/01/2023, Page(s) 107.e1-107.e7DOI: 10.1016/j.cmi.2022.07.018

Association of entry into hospice or palliative care consultation during acute care hospitalization with subsequent antibiotic utilization

Authors: Marra, A.R. and Clore, G.S. and Balkenende, E. and Goedken, C.C. and Livorsi, D.J. and Goto, M. and Vaughan-Sarrazin, M.S. and Broderick, A. and Perencevich, E.N

Infection Control and Hospital Epidemiology

Orcid Source: Daniel Livorsi

Volume 44, Issue 6 06/23/2023, Page(s) 941-944DOI: 10.1017/ice.2022.189

Is the number of prescriptions an appropriate metric for outpatient antimicrobial consumption? A comparison between the prescription counts and days supplied

Authors: Kakiuchi S., Perencevich E.N., Livorsi D.J., Goto M.

Clinical Infectious Diseases

Volume 77, Issue 11 12/01/2023, Page(s) 1492-1500DOI: 10.1093/cid/ciad467

Diagnostic Accuracy of Hospital Antibiograms in Predicting the Risk of Antimicrobial Resistance in Enterobacteriaceae Isolates: A Nationwide Multicenter Evaluation at the Veterans Health Administration

Authors: Hasegawa S., Livorsi D.J., Perencevich E.N., Church J.N., Goto M.

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Faculty Publications
2023**

<p>Infection Control and Hospital Epidemiology Volume 44, Issue 12 12/14/2023, Page(s) 2028-2035DOI: 10.1017/ice.2023.81</p> <p>The use of telehealth-supported stewardship activities in acute-care and long-term care settings: An implementation effectiveness trial</p> <p>Authors: Livorsi DJ and Sherlock SH and Cunningham Goedken C and Pratt S and Goodman DA and Clarke KC and Cho H and Schacht Reisinger H and Perencevich EN</p>
<p>Clinical Microbiology and Infection Volume 29, Issue 8 08/01/2023, Page(s) 1039-1044DOI: 10.1016/j.cmi.2023.03.009</p> <p>The association of infectious diseases consultation and 30-day mortality rates among veterans with enterococcal bacteraemia: a propensity score-matched retrospective cohort study</p> <p>Authors: Tholany J and Suzuki H and Livorsi DJ and Perencevich EN and Goto M</p>
<p>Clinical Infectious Diseases Volume 77, Issue 9 11/01/2023, Page(s) 1234-1237DOI: 10.1093/cid/ciad383</p> <p>Infectious Diseases Consultation Associated With Reduced Mortality in Gram-Negative Bacteremia</p> <p>Authors: Shulder S., Tamma P.D., Fiawoo S., Dzintars K., Escobar D., Livorsi D.J., Malani A.N., Palacio D., Spivak E.S., Zimmerman M., Bork J.T.</p>
<p>Urology Orclد Source: Scopus - Elsevier Volume 171, Issue 01/01/2023, Page(s) 115-120DOI: 10.1016/j.urology.2022.10.014</p> <p>Post-procedural Antibiotic Use and Associated Outcomes After Common Urologic Procedures Across a National Healthcare System</p> <p>Authors: Bibiana A. Ruiz Granado and Bruce Alexander and Ryan L. Steinberg and Vignesh T. Packiam and Brian C. Lund and Daniel J. Livorsi</p>
<p>Infection Control and Hospital Epidemiology Orclد Source: Scopus - Elsevier Volume 44, Issue 2 02/21/2023, Page(s) 308-311DOI: 10.1017/ice.2021.432</p> <p>Antibiotic prescribing in mental health units across the Veterans' Health Administration: How much and how appropriate?</p> <p>Authors: Tieri, J.J. and Alexander, B. and Egge, J.A. and Heintz, B.H. and Livorsi, D.J</p>

LONDON, BARRY

Faculty publication count:4

<p>JACC: Heart Failure Volume 11, Issue 9 09/01/2023, Page(s) 1231-1242DOI: 10.1016/j.jchf.2023.05.031</p> <p>Serum Proteomic Analysis of Peripartum Cardiomyopathy Reveals Distinctive Dysregulation of Inflammatory and Cholesterol Metabolism Pathways</p> <p>Authors: Lovell J.P., Bermea K., Yu J., Rousseau S., Cohen C.D., Bhalodia A., Zita M.D., Head R.D., Blumenthal R.S., Alharethi R., Damp J., Boehmer J., Alexis J., McNamara D.M., Sharma G., Adamo L., aaaMcNamara D.M., Fett J.D., Pisarcik J., McTiernan C., Hanley-Yanez K., Gorcsan J., Schelbert E., Rasmusson K., Brunisholz K., Butler A., Budge D., Kfoury A.G., Horne B., Tuinei J., Brown H., Naftilan A.J., Russell J., Freehardt D., Hsich E., Oblak C., Ewald G., Whitehead D., Flanagan J., Platts A., Elkayam U., Caro J., Mullin S., Givertz M.M., Anello M.S., Rajagopalan N., Booth D., Sandlin T., Wijesiri W., Cooper L.T., Blauwet L.A., Brunner J., Phelps M., Kempf R., Modi K., Norwood T., Briller J., Griza D.S., Felker G.M., Kociol R., Adams P., Wells G., Thohan V., Wesley-Farrington D., Soots S., Sheppard R., Michel C., Lapointe N., Nathaniel H., Kealey A., Semigran M., Daher M., Silber D., Popjes E., Frey P., Nicklas T., Caufield L., Thornton J.W., Gentry M., Robinson V.J.B., Sharma G.K., Holloway J., Powell M., Markham D., Drazner M., Fernandez L., Zucker M., Baran D.A., Gimovsky</p>

**University of Iowa
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Faculty Publications
2023**

M.L., Hochbaum N., Patel B., Adams L., Ramani G., Gottlieb S., Robinson S., Fisher S., Marshall J., Haythe J., Mancini D., Bijou R., Farr M., Marks M., Arango H., Bozkurt B., Bolos M., Mather P., Rubin S., Bonita R., Eberwine S., Skopicki H., Stergiopoulos K., McCathy-Santoro E., Intravaia J., Maas E., Safirstein J., Kleet A., Martinez N., Corpoin C., Hesari D., Chaparro S., Hudson L.J., Ghali J.K., Injic Z., Wittstein I.S., Janosko K., London B., Tanaka H., Suffoletto M., Starling R.C., McNallan A., Koenig L., Pierson N., Bell Y., Ervin A., Schrack J., LaDuke P., Torre-Amione G., Arredondo J., Pauly D.F., Smith P.C., Fuoco S., Breton E., Wesley D., Dec G.W., Cocca-Spofford D., Markham D.W., Debes C., Zucker M.J., Liu P., Renton J., Narula J., Allen B., Westberg E.

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-41351-1

Deficiency of endothelial sirtuin1 in mice stimulates skeletal muscle insulin sensitivity by modifying the secretome

Authors: Li Q and Zhang Q and Kim YR and Gaddam RR and Jacobs JS and Bachschmid MM and Younis T and Zhu Z and Zingman L and London B and Rauckhorst AJ and Taylor EB and Norris AW and Vikram A and Irani K

Journal of the American Heart Association

OrclD Source: Crossref

Volume 12, Issue 6 03/21/2023, Page(s) DOI: 10.1161/JAHA.122.025368

Impact of Neuroeffector Adrenergic Receptor Polymorphisms on Incident Ventricular Fibrillation During Acute Myocardial Ischemia

Authors: Chevalier P., Roy P., Bessiere F., Morel E., Ankou B., Morgan G., Halder I., London B., Minobe W.A., Slavov D., Deliniere A., Bochaton T., Paganelli F., Lesavre N., Boiteux C., Mansourati J., Maury P., Clerici G., Winum P.F., Huebler S.P., Carroll I.A., Bristow M.R.

Heart Rhythm

Volume 20, Issue 11 11/01/2023, Page(s) 1548-1557DOI: 10.1016/j.hrthm.2023.07.067

SUMOylation of the cardiac sodium channel Nav1.5 modifies inward current and cardiac excitability

Authors: Yoon J.-Y., Greiner A.M., Jacobs J.S., Kim Y.-R., Rasmussen T.P., Kutschke W.J., Matasic D.S., Vikram A., Gaddam R.R., Mehdi H., Irani K., London B.

MANSOUR, SHAREEF

Faculty publication count:3

Journal of Nuclear Cardiology

Volume 30, Issue 4 08/01/2023, Page(s) 1574-1587DOI: 10.1007/s12350-022-03129-8

Comparison of cardiac magnetic resonance imaging and fluorodeoxyglucose positron emission tomography in the assessment of cardiac sarcoidosis: Meta-analysis and systematic review

Authors: Mehul Adhaduk and Bishow Paudel and Muhammad Umar Khalid and Mahi Ashwath and Shareef Mansour and Kan Liu

Therapeutic Hypothermia and Temperature Management

Volume 13, Issue 4 12/01/2023, Page(s) 160-169DOI: 10.1089/ther.2023.0005

Hypothermia as an Adjunctive Therapy in Cardiogenic Shock: A Systematic Review and Meta-Analysis

Authors: Mhanna M., Al-Abdouh A., Sauer M.C., Jabri A., Abusnina W., Safi M., Beran A., Mansour S.

Heart Failure Reviews

Volume 28, Issue 5 09/01/2023, Page(s) 1091-1100DOI: 10.1007/s10741-023-10308-3

Cognitive behavioral therapy for depression in patients with heart failure: a systematic review and metanalysis of randomized control trials

**University of Iowa
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Faculty Publications
2023**

Authors: Mhanna M., Sauer M.C., Al-Abdouh A., Jabri A., Abusnina W., Safi M., Beran A., Mansour S.

MARETZKY, THORSTEN

Faculty publication count:3

Journal of Cell Science

Volume 136, Issue 13 07/01/2023, Page(s) DOI: 10.1242/jcs.260910

Analysis of the function of ADAM17 in iRhom2 curly-bare and tylosis with esophageal cancer mutant mice

Authors: Rabinowitsch A.I., Maretzky T., Weskamp G., Haxaire C., Tueshaus J., Lichtenthaler S.F., Monette S., Blobel C.P.

Cells

Volume 12, Issue 18 09/01/2023, Page(s) DOI: 10.3390/cells12182227

Functional Distinctions of Endometrial Cancer-Associated Mutations in the Fibroblast Growth Factor Receptor 2 Gene

Authors: Dixit G., Pappas B.A., Bhardwaj G., Schanz W., Maretzky T.

EMBO Reports

Volume 24, Issue 5 05/04/2023, Page(s) DOI: 10.15252/embr.202255543

DNA demethylation fine-tunes IL-2 production during thymic regulatory T cell differentiation

Authors: Teghanemt A., Misel-Wuchter K., Heath J., Thurman A., Pulipati P., Dixit G., Geesala R., Meyerholz D.K., Maretzky T., Pezzulo A., Issuree P.D.

MCGOWAN, STEPHEN E

Faculty publication count:1

American Journal of Physiology - Lung Cellular and
Molecular Physiology

OrclD Source: Crossref

Volume 324, Issue 3 03/01/2023, Page(s) L307-L324DOI: 10.1152/ajplung.00169.2022

Discoidin domain receptor-2 enhances secondary alveolar septation in mice by activating integrins and modifying focal adhesions

Authors: McGowan S.E.

MEHDI, HAIDER

Faculty publication count:1

Heart Rhythm

Volume 20, Issue 11 11/01/2023, Page(s) 1548-1557DOI: 10.1016/j.hrthm.2023.07.067

SUMOylation of the cardiac sodium channel Nav1.5 modifies inward current and cardiac excitability

Authors: Yoon J.-Y., Greiner A.M., Jacobs J.S., Kim Y.-R., Rasmussen T.P., Kutschke W.J., Matasic D.S., Vikram A., Gaddam R.R., Mehdi H., Irani K., London B.

MEIER, JEFFERY LINN

Faculty publication count:4

Nature Medicine

Volume 29, Issue 9 09/01/2023, Page(s) 2334-2346DOI: 10.1038/s41591-023-02503-4

Comparison of bivalent and monovalent SARS-CoV-2 variant vaccines: the phase 2 randomized open-label COVAIL trial

Authors: Branche A.R., Rouphael N.G., Diemert D.J., Falsey A.R., Losada C., Baden L.R., Frey S.E., Whitaker J.A., Little S.J., Anderson E.J., Walter E.B., Novak R.M., Rupp R., Jackson L.A., Babu T.M., Kottkamp A.C., Luetkemeyer A.F., Immergluck L.C., Presti R.M., Backer M., Winokur P.L., Mahgoub S.M., Goepfert P.A., Fusco D.N., Malkin E., Bethony J.M., Walsh E.E., Graciaa D.S., Samaha H., Sherman A.C., Walsh S.R., Abate G., Oikonomopoulou Z., El Sahly H.M., Martin T.C.S., Kamidani S., Smith M.J., Ladner B.G., Porterfield L., Dunstan M., Wald A., Davis T., Atmar R.L., Mulligan M.J., Lyke

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Faculty Publications
2023

K.E., Posavad C.M., Meagher M.A., Stephens D.S., Neuzil K.M., Abebe K., Hill H., Albert J., Telu K., Mu J., Lewis T.C., Giebeig L.A., Eaton A., Netzl A., Wilks S.H., Tureli S., Makhene M., Crandon S., Montefiori D.C., Makowski M., Smith D.J., Nayak S.U., Roberts P.C., Beigel J.H., Walsh E., Kingsley P., Steinmetz K., Peasley M., Ackerley C.G., Unterberger K.E., Desrosiers A., Siegel M., Tong A., Rooks R., Hoft D.F., Graham I., Keitel W.A., Healy C.M., Carter N., Hendrickx S., Rostad C.A., Peters E., Nolan L., Moody M.A., Schmader K.E., Wendrow A., Herrick J., Lau R., Carste B., Krause T., Hauge K., Engelson C., Soma V., Harris C., Lopez A.M., Johnson E., Chan A., Ali F., Parker T., O'Halloran J.A., Thompson R.M., Byrnes K., Noor A., Meier J., Stapleton J., Maxwell C., Shami S., Drouin A.C., Numbi F.K., McElrath J., Gale M., Baughman H., McQuarrie L., Engel T.M., Griffith C.J., McDonald W.L., Burkey A.E., Hoopengardner L.B., Linton J.E., Gettinger N.L., Lee M., Elsafy M., Pikaart-Tautges R., Arega J., Hoang B., Dan Curtin, Koo H., Sindall E., DeGrace M.M., Post D.J., Stephens D.S., Neuzil K.M., Farley M.M., Marrazzo J., Young S.P., Lennox J., Atmar R.L., McNeil L., Brown E.

eBioMedicine

Volume 96, Issue 10/01/2023, Page(s) DOI: 10.1016/j.ebiom.2023.104799

Risk of COVID-19 after natural infection or vaccination

Authors: Rick A.-M., Laurens M.B., Huang Y., Yu C., Martin T.C.S., Rodriguez C.A., Rostad C.A., Maboia R.M., Baden L.R., El Sahly H.M., Grinsztejn B., Gray G.E., Gay C.L., Gilbert P.B., Janes H.E., Kublin J.G., Huang Y., Leav B., Hirsch I., Struyf F., Dunkle L.M., Neuzil K.M., Corey L., Goepfert P.A., Walsh S.R., Follmann D., Kotloff K.L., Adams A., Miller E., Rankin B.G., Shinn S., Nash M., Green S.L., Jacobsen C., Krishnankutty J., Phungwayo S., Glover R.M., Slechta S., Holdeman T., Hartvickson R., Grant A., Poling T.L., Klein T.D., Klein T.C., Klein T.R., Smith W.B., Gibson R.L., Winbigler J., Parker E., Wijewardane P.N., Bravo E., Thessing J., Maxwell M., Horn A., Healy C.M., Akamine C., Chu L., Chouteau R.M., Cotugno M.J., Bauer G.H., Hachigian G., Oshita M., Cancilla M., Kiersey K., Seger W., Antwi M., Green A., Kim A., Desjardins M., Johnson J.A., Sherman A., Borger J., Saleem N., Solis J., Medina M.C., Keating W., Garcia E., Bueno C., Segall N., Denham D.S., Weiss T., Aworo A., Hedges P., Strout C.B., Santiago R., Davis Y., Howenstine P., Bondell A., Marks K., Wang T., Wilkin T., Vogler M., Johnston C., Andrasik M.P., Andriesen J.G., Broder G., Eaton N., Gelderblom H.G., McClennen R., Michael N., Robb M., Sopher C., Miller V.E., Santiago F., Gomez B., Valika I., Starr A., Cantos V.D., Kandiah S., Rio C.D., Roupheal N., Edupuganti S., Anderson E.J., Camacho-Gonzalez A., Kamidani S., Teherani M., Diemert D.J., Malkin E., Siegel M., Roberts A., Simon G., Balani B., Stephenson C., Sperber S., Cicogna C., Zervos M.J., Kilgore P., Ramesh M., Herc E., Zenlea K., Burgher A., Milliken A.M., Davis J.D., Levy B., Kelman S., Doust M.W., Sample D., Erickson S., Christensen S.G., Matich C., Longe J., Witbeck J., Peterson J.T., Clark A., Kelty G., Pena-Renteria I., Koren M.J., Bartilucci D., Patel A., Tran C., Kennelly C., Brownlee R., Coleman J., Webster H., Fierro C.A., Leistner N., Thompson A., Gonzalez C., Jackson L.A., Suyehira J., Haber M., Regalado M.M., Procasky V., Lutat A., Griffin C.P., Hollister R.R., Brown J., Ronk M., Harper W.L., Cohen L., Eckert L., Hong M., Rouhbakhsh R., Danford E., Johnson J., Calderone R., Khetan S.K., Olanrewaju O., Zhai N., Nieves K., O'Brien A., Bradley P.S., Lilienthal A., Callis J., Brosz A.B., Clement A., West W., Friesen L., Cramer P., Eder F.S., Little R., Engler V., Rattenbury-Shaw H., Ensz D.J., Oplinger A., Essink B.J., Meyer J., Raiser F., Mueller K., Vrbicky K.W., Harper C., Nutsch C., Lewis W., Laflan C., Whatley J.L., Harrell N., Shannon A., Rowell C., Dedon C., Makhene M., Gottschlich G.M., Harden K., Gottschlich M., Smith M., Powell R., Kimmel M.A., Pinto S., Vachris T.P., Hutchens M., Daniels S., Wells M., Van Der Leden M., Jackson-Booth P.-G., Baron M., Kane P., Seversen S., Kryvicky M., Lord J., Saleh J., Miles M., Lupercio R., McGettigan J.W., Patton W., Brakema R., Choquette K., McGettigan J., Kirstein J.L., Bernard M., Manning M.B., Rothenberg J., Briskin T., Roadman D., Tedder-Edwards S., Schwartz H.I., Mederos S., Swaminathan S., Nyaku A., Varughese T., DallaPiazza M., Frey S.E., Graham I., Abate G., Hoft D., Allen L.N., Edwards L.A., Davis W.S., Mena J.M., Kutner M.E., Caso J., Moran M.H., Carvajal M., Mendez J., Wadsworth L.T., Adams M.R., Iverson L., Newberg J.L., Pearlman L., Nugent P.J., Reynolds M.D., Bashour J., Schmidt R., Sheth N.P., Steil K., Toma R.J., Kirby W., Folmar P., Williams S., Pickrell P., Mott S., Linebarger C.A., Malbari H., Pampe D., Fragoso V.G., Holloway L., McKeown-Bragas C., Becker T., Williams B.G., Jones W.H., Clark J.L., Shoptaw S., Vertucci M., Hernandez W., Spector S.A., Moodley A., Blumenthal

University of Iowa
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Faculty Publications
2023

J., Stangl L., Deutsch K., Mullane K.M., Pitrak D., Nuss C., Pi J., Fichtenbaum C., Powers-Fletcher M., Saemann M., Kohrs S., Campbell T.B., Lauria A., Dunlevy H., Novak R.M., Wendrow A., Borgetti S., Ladner B., Chrisley L., Young C., Doblecki-Lewis S., Alcaide M.L., Gonzales-Zamora J., Morris S., Wohl D., Eron J., Frank I., Dunbar D., Metzger D., Momplaisir F., Martin J., Hoberman A., Shope T., Muniz G., Rupp R., Stanford A., Berman M., Porterfield L., Lewis M., Ghadishah E., Yusin J., Pham M., Creech C.B., Walker S., Rolsma S., Samuels R., Thomsen I., Kalams S.A., Wilson G., Lucksinger G.H., Parks K., Israelsen R., Ostovar J., Kelly K., Overcash J.S., Chu H., Lee K., De La Cruz L.I., Clemons S., Everette E., Studdard S., Mohan G., Tyson S., Peay A.-K., Johnson D., Feldman G.J., Suen M.-Y., Muenzner J., Boscia J., Siddiqui F., Sanders J., Peacock J., Nasim J., Levin M.L., Hussey J., Kulic M., McKenzie M.M., Deese T., Osmundsen E., Sweet C., Ebu V.M., Elnagar E., Ebu G., Iwuala G., Han-Conrad L.J., Simmons T., Tarakjian D., Ackermann J., Adams M.S., Aleman J.O., Al-Ibrahim M.S., Andes D.R., Andrews J., Arduino R.C., Backer M., Badillo D., Bainbridge E., Batteiger T.A., Bazan J.A., Bedimo R.J., Benitez J.A., Bennett A.R., Bernstein D.I., Bialobok K., Boas R., Brady J., Brown C., Bunce C.A., Call R.S., Campbell W., Carmody E., Carpenter C., Carsons S.E., Castellon M., Castro M., Catan H., Chang J., Chebib M.G., Chen C.M., Cheng M., Chow B.D.W., Ciambuschini A., Connor J.P., Conway J.H., Cooney M., Curlin M., De La Matta Rodriguez C., Dedon J.F., Degan E., Dickey M., Dietz C., Dong J.L., Dorcely B., Dube M.P., Dyer C.B., Eckhardt B., Ellerbeck E., Ewers E.C., Falk A., Feijoo B., Felsen U.R., Fiel T., Fitz-Patrick D., Fogarty C.M., Ford S., Forero L.M., Formentini E., Franco-Vitteri D., Frenck R.W., Gharib E., Gharib S., Rucker R.G., Goldenberg J.N., Gonzalez L.H., Gray B., Greene R., Grossberg R.M., Guanira-Carranza J.V., Guerreros Benavides A.G., Guillory C.C., Gunaratne S.H., Halpert D., Hamilton H., Hartman W.R., Henderson S.L., Herati R., Guarin L.H., Hilder R., Ho K., Hojat L., Hosek S.G., Jacobson J.M., Jay M., Johnson D.H., Jones K.S., Jones-Lopez E.C., Justman J.E., Kahney S., Katz L., Katz M., Kaul D., Keefer M.C., Kennedy A., Knishinsky J., Kogelman L., Koletar S.L., Kottkamp A., Laguio-Vila M., Landovitz R.J., Lee J.L., Liu A., Llerena Zegarra E.G., Lok A.S., Lovell J., Lubelchek R., Lucaj J., Luckasen G., Luetkemeyer A., Lugogo N.L., Maenza J., Malvestutto C., Mauri M., Maves R.C., Mayer K.H., McCartney M.J., McCort M.E., McElrath M.J., McNairy M., Merino F.L., Meyerowitz E.A., Mitchell C.L., Monaco C.L., Muhammad S., Munoz-Gomez S., Munsiff S., Nee P., Nollen N.L., Noor A., Lagos C.N., Okulicz J.F., Oliver P.A., Ortega J., Palmer S., Parameswaran L., Parikh P., Parker S., Parungao R., Pavie J.R., Madan R.P., Peralta H., Petts J., Pierce K.K., Pretell Alva E.J., Purpura L.J., Raabe V., Recuenco S.E., Richards T., Riddler S.A., Rizzardi B., Rokser R., Rolle C.-P., Rosen A., Rosen J., Freese L.R., Santolaya M.E., Schipani L.M., Schwartz A., Schwasinger-Schmidt T., Scott H., Sha B.E., Shankaran S., Shapiro A.E., Sharp S.C., Shopsin B., Sims M.D., Skipper S., Smith D.M., Smith M.J., Sobhanie M.M., Sovic B., Sterling S., Striker R., Tafur Bances K.B., Talaat K.R., Tavel E.M., Tieu H.V., Tomaszewski C., Tomlinson R., Torres J.P., Torres J.A., Treanor J.J., Tukur S., Ulrich R.J., Utz G.C., Viar V., Viau Colindres R.A., Walsh E.E., Walsh M.C., Walter E.B., Weidler J.L., Wu Y.H., Yang K.S., Yrivarren Giorza J.L., Zemanek A.L., Zhang K., Zingman B.S., Gorman R., Paez C.A., Swann E., Takuva S.G., Greninger A., Roychoudhury P., Coombs R.W., Jerome K.R., Castellino F., Tong X., Pavetto C., Gipson T., Tong T., Lee M., Zhou J., Fay M., McQuarrie K., Nnadi C., Sogbetun O., Ahmad N., De Proost I., Hoseyni C., Coplan P., Khan N., Ronco P., Furey D., Meck J., Vingerhoets J., Brandenburg B., Custers J., Hendriks J., Juraszek J., Marit de Groot A., Van Roey G., Heerwegh D., Van Dromme I., Mendez Galvan J.F., Carrascal M.B., Duran A.S., Sanchez Guerrero L.R., Gomora Madrid M.C., Barrat Hernandez A.Q., Guizar S.M., Gonzalez Estrada D.A., Martinez Perez S.O., Zarate Hinojosa Z.Y., Ruiz-Palacios G.M., Cruz-Valdez A., Pacheco-Flores J., Lara A., Diaz-Miralrio S., Reyes Fentanes M.J., Olmos Vega J.Z., Mendez D.P., Martinez K.C., Alvarez Leon W.S., Ruiz Herrera V.V., Vazquez Saldana E.G., Camacho Choza L.J., Vega Orozco K.S., Ortega Dominguez S.J., Chacon J.A., Rivera J.J., Cutz E.A., Ortegón M.E., Rivera M.I., Browder D., Burch C., Moya T., Bondy P., Browder L., Manning R.D., Hurst J.W., Sturgeon R.E., Wakefield P.H., Kirby J.A., Andersen J., Fearon S., Negron R., Medina A., Hill J.M., Rajasekhar V., Williams H., Cade L., Fouts R., Moya C., Anderson C.G., Devine N., Ramsey J., Perez A., Tatelbaum D., Jacobs M., Menasche K., Mirkil V., Winkle P.J., Haggag A.Z., Haynes M., Villegas M., Raja S., Riesenber R., Plavin S., Lerman M., Woodside L., Johnson M., Healy C.M., Whitaker J.A., Keitel W.A., Atmar R.L., Horwith G., Mason R., Johnson L., Dora T., Murray D., Ledbetter L., Ewing B., Stephenson K.E., Tan C.S., Zash R., Ansel J.L., Jaegle K., Guiney C.J., Henderson J.A., O'Leary M., Enright K., Kessler J., Ducheneaux P., Inniss A., Brandon D.M., Davis W.B., Lawler D.T., Oppong Y.D., Starr R.P., Syndergaard S.N., Shelly R.,

University of Iowa
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Faculty Publications
2023

Majumder M.I., Sugimoto D., Dugas J., Rijos D., Shelton S., Hong S., Schwartz H., Sanchez-Crespo N., Schwartz J., Piedra T., Corral B., Medina C., Dever M.E., Shah M., Delgado M., Scott T., Usdan L.S., McGill L.J., Arnold V.K., Scatamacchia C., Anthony C.M., Merchant R., Yoon A.C., Hill J., Ng-Price L., Thompson-Seim T., Ackerman R., Ackerman J., Aristy F., Ketter N., Finley J., Stull M., Murray M., Rizvi Z., Guerrero S., Paliwal Y.K., Paliwal A., Gordon S., Gordon B., Montano-Pereira C., Galloway C., Montros C., Aleman L., Shairi S., Van Ever W., Freeman G.H., Harmon E.L., Cross M.A., Sales K., Gular C.Q., Hepburn M., Alderson N., Harshell S., Mahgoub S., Maxwell C., Mellman T., Thompson K.M., Wortman G., Kingsley J., Pixler A., Curry L., Afework S., Swanson A., Jacqmeim J., Bowers M., Robison D., Mosteller V., Garvey J., Easley M., Kurnat R.J., Cornelison R., Gower S., Schnitz W., Heinzig-Cartwright D.S., Lewis D., Newton F.E., Duhart A., Watkins B., Ball B., York J., Pickle S., Musante D.B., Silver W.P., Belhorn L.R., Viens N.A., Dellaero D., Patel P., Lisek K., Safirstein B., Zapata L., Gonzalez L., Quevedo E., Irani F., Grillo J., Potts A., White J., Flume P., Headden G., Taylor B., Warden A., Chamberlain A., Jeanfreau R., Jeanfreau S., Matherne P.G., Caldwell A., Stahl J., Vowell M., Newhouse L., Berthaud V., Takizala Z.-M., Beninati G., Snell K., Baker S., Walker J., Harrison T., Miller M., Otto J., Gray R., Wilson C., Nemecek T., Harrington H., Eppenbach S., Bourgeois T., Folsom L., Holt G., Mirsaedi M., Calderon R., Lichtenberger P., Quintero J., Martinez B., Immergluck L., Johnson E., Chan A., Fas N., Thomas-Seaton L., Khizer S., Staben J., Beresnev T., Jahromi M., Marovich M.A., Hutter J., Nason M., Ledgerwood J., Mascola J., Leibowitz M., Morales F., Delgado M., Sanchez R., Vega N., Anez G., Albert G., Coston E., Desai C., Dunbar H., Eickhoff M., Garcia J., Kautz M., Lee A., Lewis M., McGarry A., McKnight I., Nelson J., Newingham P., Price-Abbott P., Reed P., Vegas D., Wilkinson B., Smith K., Woo W., Cho I., Glenn G.M., Dubovsky F., Fried D.L., Haughey L.A., Stanton A.C., Rameaka L.S., Rosenberg D., Tomatsu L., Gonzalez V., Manalo M., Grunstra B., Quinn D., Claybrook P., Olds S., Dye A., Cannon K.D., Chadwick M.M., Jordan B., Hussey M., Nevarez H., Kelley C.F., Chung M., Moran C., Rebolledo P., Bacher C., Barranco-Santana E., Rodriguez J., Mendoza R., Ruperto K., Olivieri O., Ocana E., Wylie P.E., Henderson R., Jenson N., Yang F., Kelley A., Finkelstein K., Beckmann D., Hutchins T., Escallon S.G., Johnson K., Sligh T.S., Desai P., Huynh V., Lopez C., Mendoza E., Adelglass J., Naifeh J.G., Kucera K.J., Chughtai W., Jaffer S.H., Davis M.G., Foley J., Burgett M.L., Shlotzhauer T.L., Ingalsbe-Geno S.M., Duncanson D., Kush K., Nesbitt L., Sonnier C., McCarter J., Butcher M.B., Fry J., Percy D., Freudemann K., Gebhardt B.C., Mangu P.N., Schroeck D.B., Davit R.K., Hennekes G.D., Luft B.J., Carr M., Nachman S., Pellecchia A., Smith C., Valenti B., Bermudez M.I., Peraita N., Delgado E., Arrazcaeta A., Ramirez N., Amador C., Marafioti H., Dang L., Clement L., Berry J., Allaw M., Geuss G., Miles C., Bittner Z., Werne M., Calinescu C., Rodman S., Rindt J., Cooksey E., Harrison K., Cooper D., Horton M., Philyaw A., Jennings W., Alvarado H., Baka M., Regalado M., Murray L., Naguib S., Singletary J., Richmond S.-W., Omodele S., Oppenheim E., Martinez R., Andriulis V., Singer L., Blevins J., Thomas M., Hull C., Pereira I., Rivero G., Okonya T., Downing F., Miller P., Rhee M., Stapleton K., Klein J., Hong R., Swan S., Wahlin T., Bennett E., Salzl A., Phan S., White J.J., Occhino A., Paiano R., McLaughlin M., Swieboda E., Garcia-Fragoso V., Becerra M.G., White T., Turley C.B., McWilliams A., Esinhart T., Montoya N., Huskey S., Paul L., Tashima K., Johnson J., Neill M., Sanchez M., Rybak N., Mileno M., Cohen S.H., Ruiz M., Boswell D.M., Robison E.E., Reynolds T.L., Neumeister S., Zorrilla C.D., Rivera J., Ibarra J., Garcia I., Sierra D., Ramon W., Fiorillo S., Pitotti R., Anderson V.R., Mancilla J.C., Le N., Winokur P.L., Ince D., Hegmann T., Meier J., Stapleton J., Stulken L., McArthur M., Berry A., Tapia M., Hammershaimb E., Robinson T., MacBryde R., Kline S., Billings J.L., Cavert W., Forgosh L.B., Schacker T.W., Bold T.D., Dandachi D., Nelson T., Bran A., Geiger G., Naqvi S.H., Florescu D.F., Starlin R., Kline D., Zimmer A., Abbas A., Wilson N., Eron J.J., Sciaudone M., Rosengren A.L., Kizer J.S., Rutstein S.E., Bruce E., Espinosa C., Sanders L.J., Kim K., Casey D., Taylor B.S., Patterson T., Pinilla R.S., Bullock D., Ponce P., Patterson J., McClelland R.S., Lane D.C., Wald A., James F., Duke E., Hauge K., Heimonen J., Goecker E.A., Fong Y., Kauffman C., Linder K., Nofz K., McConnell A., Buynak R.J., Webb A., Petty T., Andree S., Sanchez E., Mackey N., Baudelaire C., Dzigiel S., Marquez A., Quillin K., King M., Abad V., Knowles J., Waters M., Zepeda K., Coslet J., Tovar D., Shaw M.E., Turner M.A., Huffine C.J., Huffine E.S., Ake J.A., Secord E., McGrath E., Levy P., Stewart B., Cromer C., Walters A., Ellsworth G., Greene C., Galloway S., Kapadia S., DeHaan E., Wilson C., Milligan J., Raley D., Bocchini J., McClenathan B., Hussain M., Lomasney E., Hall E., Lamberth S., Schmeck C., Leathers V., Theodore D.A., Branche A.R., Graciaa D.S., Hatlen T.J., Miller J., Sadoff J., Falsey A.R., Sobieszyk M.E.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

BMC Infectious Diseases	
Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12879-023-08414-6	
Herpes simplex virus dissemination with necrotizing hepatitis following Descemet membrane endothelial keratoplasty	
Authors: Azeem A., Baartman B., Conrady C.D., Meier J.L., El-Herte R.	
Microbiology Spectrum	
Volume 11, Issue 1 01/01/2023, Page(s) DOI: 10.1128/spectrum.03144-22	
Critical Role for the Human Cytomegalovirus Major Immediate Early Proteins in Recruitment of RNA Polymerase II and H3K27Ac To an Enhancer-Like Element in OriLyt	
Authors: Forte E., Li M., Butun F.A., Hu Q., Borst E.M., Schipma M.J., Piunti A., Shilatifard A., Terhune S.S., Abecassis M., Meier J.L., Hummel M.	
MENGELING, MICHELLE A	Faculty publication count:6
General Hospital Psychiatry	Orcid Source: Crossref Metadata Search
Volume 84, Issue 09/01/2023, Page(s) 112-124 DOI: 10.1016/j.genhosppsych.2023.06.013	
Incidence and risk factors for postpartum mood and anxiety disorders among women veterans	
Authors: Alessandra A. Pratt and Anne G. Sadler and Emily B.K. Thomas and Craig H. Syrop and Ginny L. Ryan and Michelle A. Mengeling	
JAMA network open	Orcid Source: Scopus - Elsevier
Volume 6, Issue 5 05/01/2023, Page(s) e2315902 DOI: 10.1001/jamanetworkopen.2023.15902	
Mortality Among US Veterans Admitted to Community vs Veterans Health Administration Hospitals for COVID-19	
Authors: Ohl, M.E. and Richardson Miell, K. and Beck, B.F. and Mecham, B. and Bailey, G. and Mengeling, M. and Vaughan-Sarrazin, M	
Journal of Clinical Medicine	Orcid Source: Crossref Metadata Search
Volume 12, Issue 14 07/01/2023, Page(s) DOI: 10.3390/jcm12144763	
The Impact of Comorbid Chronic Pain on Pharmacotherapy for Veterans with Post-Traumatic Stress Disorder	
Authors: Alessandra A. Pratt and Katherine Hadlandsmyth and Michelle A. Mengeling and Emily B. K. Thomas and Kelly Miell and Sonya B. Norman and Brian C. Lund	
Medical Care	Orcid Source: Scopus - Elsevier
Volume 61, Issue 4 04/01/2023, Page(s) 192-199 DOI: 10.1097/MLR.0000000000001831	
Examining Veterans' Experiences With In Vitro Fertilization Provided Under P.L. 114-223	
Authors: Mattocks, K.M. and Marteeny, V. and Walker, L. and Kroll-Desrosiers, A. and Mengeling, M	
Journal of Rural Health	
Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/jrh.12804	
The impact of patient-provider relationships on choosing between VA and VA-purchased care: A qualitative study of health care decision-making among rural veterans	
Authors: Ball D.D., Sadler A.G., Steffen M.J., Paez M.B., Mengeling M.A.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Journal of General Internal Medicine	Orcid Source: Scopus - Elsevier
Volume 38, Issue 10 08/01/2023, Page(s) 2347-2353 DOI: 10.1007/s11606-023-08080-z	
Infertility Services for Veterans Enrolled in Veterans Health Administration Care	
Authors: Kroll-Desrosiers, A. and Copeland, L.A. and Mengeling, M.A. and Mattocks, K.M	

MICKELSEN, STEVEN RICHARD

Faculty publication count:1

JACC: Clinical Electrophysiology	
Volume 9, Issue 12 12/01/2023, Page(s) 2558-2570 DOI: 10.1016/j.jacep.2023.08.022	
Atrioesophageal Fistula Rates Before and After Adoption of Active Esophageal Cooling During Atrial Fibrillation Ablation	
Authors: Sanchez J., Woods C., Zagrodzky J., Nazari J., Singleton M.J., Schrickler A., Ruppert A., Brumback B., Jenny B., Athill C., Joseph C., Shah D., Upadhyay G., Kulstad E., Cogan J., Leyton-Mange J., Cooper J., Tamirisa K., Omotoye S., Timilsina S., Perez-Verdia A., Kaplan A., Patel A., Ro A., Corsello A., Kolli A., Greet B., Willms D., Burkland D., Castillo D., Zahwe F., Nayak H., Daniels J., MacGregor J., Sackett M., Kutayli W.M., Barakat M., Percell R., Akrivakis S., Hao S.C., Liu T., Panico A., Ramireddy A., Dewland T., Gerstenfeld E.P., Lanes D.B., Sze E., Francisco G., Silva J., McHugh J., Sung K., Feldman L., Serafini N., Kawasaki R., Hongo R., Kuk R., Hayward R., Park S., Vu A., Henry C., Bailey S., Mickelsen S., Taneja T., Fisher W., Metz M.	

MILHEM, MOHAMMED

Faculty publication count:9

Clinical Cancer Research	Orcid Source: Scopus - Elsevier
Volume 29, Issue 16 08/15/2023, Page(s) 3026-3036 DOI: 10.1158/1078-0432.CCR-23-0416	
Clinical Activity of Combined Telomerase Vaccination and Pembrolizumab in Advanced Melanoma: Results from a Phase I Trial	
Authors: Ellingsen, E.B. and O'Day, S. and Mezheyeuski, A. and Gromadka, A. and Clancy, T. and Krestedja, T.S. and Milhem, M. and Zakharia, Y	

Journal of Neurosurgery: Case Lessons	Orcid Source: Scopus - Elsevier
Volume 6, Issue 8 08/01/2023, Page(s) DOI: 10.3171/CASE23338	
Clinical diagnostic and radiographic features of recurrent intracranial malignant triton tumor in an adult: illustrative case	
Authors: Chowdhury, A. and Belzer, A. and Teferi, N. and Al-Kaylani, H. and Vivanco-Suarez, J. and Eddin, A.S. and Eschbacher, K. and Milhem, M. and Hitchon, P	

Clinical cancer research : an official journal of the American Association for Cancer Research	Orcid Source: Scopus - Elsevier
Volume 29, Issue 12 06/13/2023, Page(s) 2220-2225 DOI: 10.1158/1078-0432.CCR-22-3207	
SALVO: Single-Arm Trial of Ipilimumab and Nivolumab as Adjuvant Therapy for Resected Mucosal Melanoma	
Authors: Kottschade, L.A. and Pond, G.R. and Olszanski, A.J. and Zakharia, Y. and Domingo-Musibay, E. and Hauke, R.J. and Curti, B.D. and Schober, S. and Milhem, M.M. and Block, M.S. and Hieken, T. and McWilliams, R.R	

Neuro-oncology	Orcid Source: Scopus - Elsevier
Volume 25, Issue 1 01/05/2023, Page(s) 146-156 DOI: 10.1093/neuonc/noac139	
Olutasidenib (FT-2102) in patients with relapsed or refractory IDH1-mutant glioma: A multicenter, open-label, phase Ib/II trial	
Authors: de la Fuente, M.I. and Colman, H. and Rosenthal, M. and Van Tine, B.A. and Levacic, D. and Walbert, T. and Gan, H.K. and Vieito, M. and Milhem, M.M. and Lipford, K. and Forsyth, S. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Guichard, S.M. and Mikhailov, Y. and Sedkov, A. and Brevard, J. and Kelly, P.F. and Mohamed, H. and Monga, V	
Journal for ImmunoTherapy of Cancer Volume 11, Issue 5 05/04/2023, Page(s) DOI: 10.1136/jitc-2022-006270	Orclد Source: Scopus - Elsevier
Talimogene laherparepvec in combination with ipilimumab versus ipilimumab alone for advanced melanoma: 5-year final analysis of a multicenter, randomized, open-label, phase II trial	
Authors: Chesney, J.A. and Puzanov, I. and Collichio, F.A. and Singh, P. and Milhem, M.M. and Glaspy, J. and Hamid, O. and Ross, M. and Friedlander, P. and Garbe, C. and Logan, T. and Hauschild, A. and Lebb{\'e}, C. and Joshi, H. and Snyder, W. and Mehnert, J.M	
Journal of Clinical Medicine Volume 12, Issue 7 04/01/2023, Page(s) DOI: 10.3390/jcm12072561	Orclد Source: Scopus - Elsevier
The Midwest Sarcoma Trials Partnership: Bridging Academic and Community Networks in a Collaborative Approach to Sarcoma	
Authors: Heater, N.K. and Okuno, S. and Robinson, S. and Attia, S. and Seetharam, M. and Siontis, B.L. and Yoon, J. and Chawla, S. and Milhem, M.M. and Monga, V. and Skubitz, K. and Charlson, J. and Hirbe, A.C. and Weiss, M.C. and Van Tine, B. and Agulnik, M	
The Iowa orthopaedic journal Volume 43, Issue 2 12/01/2023, Page(s) 60-69DOI:	Orclد Source: Scopus - Elsevier
T₂* Imaging Assessment of Neoadjuvant Radiation Therapy Combined With Pharmacological Ascorbate in Extremity Soft-Tissue Sarcomas: A Pilot Study	
Authors: Lee C.-Y., Petronek M.S., Monga V., Miller B.J., Milhem M.M., Magnotta V.A., Allen B.G.	
Ophthalmology Retina Volume 7, Issue 7 07/01/2023, Page(s) 620-627DOI: 10.1016/j.oret.2023.02.010	Orclد Source: Scopus - Elsevier
Postoperative Echography for Optimization of Radiation Dosimetry in Patients with Uveal Melanoma Treated with Plaque Brachytherapy	
Authors: Binkley, E.M. and King, B.A. and Hyer, D.E. and Javed, A. and Milhem, M.M. and Hinz, C.J. and Mott, S.L. and Boldt, H.C	
New England Journal of Medicine Volume 389, Issue 24 12/14/2023, Page(s) 2256-2266DOI: 10.1056/NEJMoa2304753	Orclد Source: Scopus - Elsevier
Three-Year Overall Survival with Tebentafusp in Metastatic Uveal Melanoma	
Authors: Hassel, J.C. and Piperno-Neumann, S. and Rutkowski, P. and Baurain, J. and Schlaak, M. and Butler, M.O. and Sullivan, R.J. and Dummer, R. and Kirkwood, J.M. and Orloff, M. and Sacco, J.J. and Ochsenreither, S. and Joshua, A.M. and Gastaud, L. and Curti, B. and Piulats, J.M. and Salama, A.K.S. and Shoushtari, A.N. and Demidov, L. and Milhem, M. and Chmielowski, B. and Kim, K.B. and Carvajal, R.D. and Hamid, O. and Collins, L. and Ranade, K. and Holland, C. and Pfeiffer, C. and Nathan, P	

MILLER, AARON CHRISTOPHER

Faculty publication count:7

Open Forum Infectious Diseases Volume 10, Issue 5 05/01/2023, Page(s) DOI: 10.1093/ofid/ofad214
Using Thermal Imaging to Track Cellulitis
Authors: Amendola, J.A. and Segre, A.M. and Miller, A.C. and Hodges, J.T. and Comellas, A.P. and Polgreen, L.A. and Polgreen, P.M

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

<p>BMC Medical Informatics and Decision Making Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12911-023-02148-w</p> <p>A comprehensive framework to estimate the frequency, duration, and risk factors for diagnostic delays using bootstrapping-based simulation methods</p> <p>Authors: Miller, A.C. and Cavanaugh, J.E. and Arakkal, A.T. and Koeneman, S.H. and Polgreen, P.M</p>
<p>PLoS ONE Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0280049</p> <p>Mental toll on working women during the COVID-19 pandemic: An exploratory study using Reddit data</p> <p>Authors: Huang C., Bandyopadhyay A., Fan W., Miller A., Gilbertson-White S.</p>
<p>Infection Control and Hospital Epidemiology Orclد Source: Crossref Volume 32, Issue 03/15/2023, Page(s) DOI: 10.1017/ice.2023.31</p> <p>The incidence, duration, risk factors, and age-based variation of missed opportunities to diagnose pertussis: A population-based cohort study</p> <p>Authors: Evans, N.J. and Arakkal, A.T. and Cavanaugh, J.E. and Newland, J.G. and Polgreen, P.M. and Miller, A.C</p>
<p>Diagnosis Volume 10, Issue 1 02/01/2023, Page(s) 43-53DOI: 10.1515/dx-2022-0044</p> <p>A clinically-guided unsupervised clustering approach to recommend symptoms of disease associated with diagnostic opportunities</p> <p>Authors: Miller, A.C. and Arakkal, A.T. and Koeneman, S.H. and Cavanaugh, J.E. and Polgreen, P.M</p>
<p>Open Forum Infectious Diseases Orclد Source: Crossref Volume 10, Issue 8 08/01/2023, Page(s) DOI: 10.1093/ofid/ofad413</p> <p>Comparison of Different Antibiotics and the Risk for Community-Associated Clostridioides difficile Infection: A Case-Control Study</p> <p>Authors: Miller A.C., Arakkal A.T., Sewell D.K., Segre A.M., Tholany J., Polgreen P.M.</p>
<p>Epidemiology and Infection Volume 151, Issue 12/11/2023, Page(s) DOI: 10.1017/S0950268822001893</p> <p>Evidence of within-facility patient-patient Clostridioides difficile infection spread across diverse settings</p> <p>Authors: Justice, S. and Sewell, D.K. and Li, H. and Miller, A.C. and Polgreen, P.M</p>

MOKADEM, MOHAMAD

Faculty publication count:4

<p>Nutrients Orclد Source: Multidisciplinary Digital Publishing Institute Volume 15, Issue 24 12/01/2023, Page(s) DOI: 10.3390/nu15245139</p> <p>Toll-like Receptor 4 Differentially Modulates Cardiac Function in Response to Chronic Exposure to High-Fat Diet and Pressure Overload</p> <p>Authors: Tian L., Jarrah M., Herz H., Chu Y., Xu Y., Tang Y., Yuan J., Mokadem M.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

JCI Insight Volume 8, Issue 6 03/22/2023, Page(s) DOI: 10.1172/jci.insight.166618 Gastric bypass alters diurnal feeding behavior and reprograms the hepatic clock to regulate endogenous glucose flux Authors: Ye Y., Abu El Haija M., Obeid R., Herz H., Tian L., Linden B., Chu Y., Guo D.F., Levine D.C., Cedernaes J., Rahmouni K., Bass J., Mokadem M.	Orcid Source: Mohamad Mokadem
Journal of Surgical Case Reports Volume 2023, Issue 3 03/01/2023, Page(s) DOI: 10.1093/jscr/rjad130 Candy cane syndrome presenting with refractory heartburn 15 years after Roux-en-Y bypass Authors: Prakash S., Saavedra R., Lehmann R., Mokadem M.	Orcid Source: Crossref
Journal of Surgical Case Reports Volume 2023, Issue 2 02/01/2023, Page(s) DOI: 10.1093/jscr/rjad075 Pharmaco-endoscopic therapy for weight regain post-gastric bypass: a case report Authors: Jarrah M., Mokadem M.	Orcid Source: Crossref
Faculty publication count:6	
Blood Advances Volume 7, Issue 12 06/01/2023, Page(s) 2670-2676DOI: 10.1182/bloodadvances.2022008116 Sequential pembrolizumab and AVD are highly effective at any PD-L1 expression level in untreated Hodgkin lymphoma Authors: Allen P.B., Lu X., Chen Q., O'Shea K., Chmiel J.S., Slonim L.B., Sukhanova M., Savas H., Evens A.M., Advani R., Pro B., Karmali R., Palmer B., Bayer R.A., Eisner R.M., Mou E., Dillehay G., Gordon L.I., Winter J.N.	Orcid Source: Stanford University
American Journal of Surgical Pathology Volume 47, Issue 2 02/01/2023, Page(s) 212-217DOI: 10.1097/PAS.0000000000001985 Diagnostic Discrepancies in Small-volume Biopsy for the Initial Diagnosis, Recurrence, and Transformation of Follicular Lymphoma: A Multi-Institutional Collaborative Study Authors: Volaric A.K., Lin O., Balassanian R., Cook S., Falchi L., Fitzpatrick M.J., Frank A.K., Gupta S., Hasserjian R.P., Long S., Ly A., Menke J.R., Mou E., Natkunam Y., Reed D.R., Ruiz-Cordero R., Wang L., Wen K.W., Xie Y., Zadeh S.L., Gratzinger D.	Orcid Source: Stanford University
Cancer Cytopathology Volume 131, Issue 5 05/01/2023, Page(s) 279-288DOI: 10.1002/cncy.22676 Small volume biopsy diagnostic yield at initial diagnosis versus recurrence/transformation of follicular lymphoma: A retrospective Cyto-Heme Interinstitutional Collaborative study Authors: Fitzpatrick M.J., Sundaram V., Ly A., Abramson J.S., Balassanian R., Cheung M.C., Cook S.L., Falchi L., Frank A.K., Gupta S., Hasserjian R.P., Lin O., Long S.R., Menke J.R., Mou E., Reed D.R., Ruiz-Cordero R., Volaric A.K., Wang L., Wen K.W., Xie Y., Zadeh S.L., Gratzinger D.	Orcid Source: Stanford University
Blood Volume 141, Issue 7 02/16/2023, Page(s) 695-703DOI: 10.1182/blood.2020008241 Integrating novel agents into the treatment of advanced mycosis fungoides and Sézary syndrome Authors: Khodadoust M.S., Mou E., Kim Y.H.	Orcid Source: Stanford University

MOU, ERIC

**University of Iowa
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Faculty Publications
2023**

Frontiers in Immunology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fimmu.2023.1228563	Orcid Source: Stanford University
Molecular techniques drive cutting edge advancements in management of cutaneous T cell lymphoma	
Authors: Lefebvre M.N., Borcharding N., Reis R.J., Mou E., Liu V., Jabbari A.	
Journal of Clinical Oncology Volume 41, Issue 11 04/10/2023, Page(s) 2076-2086 DOI: 10.1200/JCO.22.02473	Orcid Source: Stanford University
The Advanced-Stage Hodgkin Lymphoma International Prognostic Index: Development and Validation of a Clinical Prediction Model from the HoLISTIC Consortium	
Authors: Rodday, A.M. and Parsons, S.K. and Upshaw, J.N. and Friedberg, J.W. and Gallamini, A. and Hawkes, E. and Hodgson, D. and Johnson, P. and Link, B.K. and Mou, E. and Savage, K.J. and Zinzani, P.L. and Maurer, M. and Evens, A.M	

MURPHY, JAIME P

Faculty publication count:2

American journal of infection control Volume , Issue 10/10/2023, Page(s) DOI: 10.1016/j.ajic.2023.09.021	Orcid Source: James P. Murphy, MD
Descriptive epidemiology of central line-associated bloodstream infections at an academic medical center in Iowa, 2019-2022.	
Authors: Harrington EM and Trautman K and Davis MB and Varzavand K and Meacham H and Dains A and Marra AR and McDanel J and Kenne L and Hanna B and Murphy JP and Diekema DJ and Wellington M and Abosi OJ	
Infection control and hospital epidemiology Volume , Issue 08/02/2023, Page(s) DOI: 10.1017/ice.2023.154	Orcid Source: James P. Murphy, MD
A review of extended coronavirus disease 2019 (COVID-19) isolation duration among inpatients in a tertiary-care hospital-Iowa, 2020-2022.	
Authors: Abosi OJ and Trannel A and Schwartzhoff P and Ackman M and Zilles B and Marra AR and Dains A and Naito T and Salinas JL and Diekema DJ and Hanna B and Murphy JP and Wellington M and Kobayashi T	

NAYAK, MANASA KUMAR

Faculty publication count:3

Blood Advances Volume 7, Issue 11 06/13/2023, Page(s) 2347-2359 DOI: 10.1182/bloodadvances.2023010100	Orcid Source: Crossref
Mitochondrial pyruvate dehydrogenase kinases contribute to platelet function and thrombosis in mice by regulating aerobic glycolysis	
Authors: Flora G.D., Nayak M.K., Ghatge M., Kumskova M., Patel R.B., Chauhan A.K.	
Cardiovascular Research Volume 119, Issue 15 11/01/2023, Page(s) 2497-2507 DOI: 10.1093/cvr/cvad149	Orcid Source: Crossref
Metabolic targeting of platelets to combat thrombosis: dawn of a new paradigm?	
Authors: Flora G.D., Nayak M.K., Ghatge M., Chauhan A.K.	
Journal of Thrombosis and Haemostasis Volume 21, Issue 8 08/01/2023, Page(s) 2163-2174 DOI: 10.1016/j.jtha.2023.04.002	Orcid Source: Manasa Nayak
Mitochondrial calcium uniporter b deletion inhibits platelet function and reduces susceptibility to arterial thrombosis	
Authors: Madankumar Ghatge and Manasa K. Nayak and Gagan D. Flora and Mariia Kumskova and	

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Faculty Publications
2023**

Aditi Jain and Rakesh B. Patel and Zhihong Lin and Yuriy M. Usachev and Anil K. Chauhan

NIZAR, JONATHAN MICHAEL

Faculty publication count:1

PLoS ONE

Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0278550

CVVHD results in longer filter life than pre-filter CVVH: Results of a quasi-randomized clinical trial

Authors: Mann, L. and Eyck, P.T. and Wu, C. and Story, M. and Jenigiri, S. and Patel, J. and Honkanen, I. and O'Connor, K. and Tener, J. and Sambharia, M. and Fraer, M. and Nourredine, L. and Somers, D. and Nizar, J. and Antes, L. and Kuppachi, S. and Swee, M. and Kuo, E. and Huang, C.-L. and Jalal, D.I. and Griffin, B.R

NON, LEMUEL BENEDICT ROBLEZA

Faculty publication count:2

Transplant Infectious Disease

Orcid Source: Lemuel Non

Volume 25, Issue 6 12/01/2023, Page(s) DOI: 10.1111/tid.14139

First report of Histoplasma capsulatum left ventricular assist device infection

Authors: Non L.R., Yumul I.K., Ince D.

Antimicrobial Stewardship and Healthcare Epidemiology

Orcid Source: Crossref

Volume 3, Issue 1 12/18/2023, Page(s) DOI: 10.1017/ash.2023.512

All aboard the ChatGPT steamroller: Top 10 ways to make artificial intelligence work for healthcare professionals

Authors: Non L.R.

NOUREDDINE, LAMA

Faculty publication count:2

Current Hypertension Reports

Volume 25, Issue 11 11/01/2023, Page(s) 395-404 DOI: 10.1007/s11906-023-01265-1

Management of Hyperkalemia in Patients with Chronic Kidney Disease Using Renin Angiotensin Aldosterone System Inhibitors

Authors: Fravel M.A., Meaney C.J., Nouredine L.

Journal of Nephrology

Volume , Issue 01/01/2023, Page(s) DOI: 10.1007/s40620-023-01780-z

Using ICD9/10 codes for identifying ADPKD patients, a validation study

Authors: Ammar S., Borghoff K., El Mikati I.K., Mustafa R.A., Nouredine L.

OHL, MICHAEL

Faculty publication count:1

JAMA network open

Volume 6, Issue 5 05/01/2023, Page(s) e2315902 DOI: 10.1001/jamanetworkopen.2023.15902

Mortality Among US Veterans Admitted to Community vs Veterans Health Administration Hospitals for COVID-19

Authors: Ohl, M.E. and Richardson Miell, K. and Beck, B.F. and Mecham, B. and Bailey, G. and Mengeling, M. and Vaughan-Sarrazin, M

O'NEILL, BRIAN TIMOTHY

Faculty publication count:2

Journal of Cachexia, Sarcopenia and Muscle

Orcid Source: Scopus - Elsevier

Volume 14, Issue 1 02/01/2023, Page(s) 243-259 DOI: 10.1002/jcsm.13124

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Loss of FoxOs in muscle increases strength and mitochondrial function during aging

Authors: Penniman, C.M. and Bhardwaj, G. and Nowers, C.J. and Brown, C.U. and Junck, T.L. and Boyer, C.K. and Jena, J. and Fuqua, J.D. and Lira, V.A. and O'Neill, B.T

Biochemical and Biophysical Research Communications Orclid Source: Scopus - Elsevier
Volume 644, Issue 02/12/2023, Page(s) 122-129DOI: 10.1016/j.bbrc.2023.01.012

FOXO1 represses PPAR α -Mediated induction of FGF21 gene expression

Authors: De Sousa-Coelho, A.L. and Gacias, M. and O'Neill, B.T. and Relat, J. and Link, W. and Haro, D. and Marrero, P.F

O'SHEA, AMY MAY JOHNSON

Faculty publication count:7

Journal of Rural Health Orclid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/jrh.12805

Understanding rural-urban differences in veterans' internet access, use and patient preferences for telemedicine

Authors: O'Shea, A.M.J. and Gibson, M. and Merchant, J. and Rewerts, K. and Miell, K. and Kaboli, P.J. and Shimada, S.L

Journal of Ambulatory Care Management Orclid Source: Scopus - Elsevier
Volume 46, Issue 1 01/01/2023, Page(s) 25-33DOI: 10.1097/JAC.0000000000000429

A Novel Gap Staffing Metric for Primary Care in the Veterans Health Administration and Implications for Rural and Urban Clinics

Authors: O'Shea, A.M.J. and Haraldsson, B. and Shahnazi, A.F. and Sterling, R.A. and Wong, E.S. and Kaboli, P.J

Journal of General Internal Medicine Orclid Source: Crossref Metadata Search
Volume , Issue 06/01/2023, Page(s) DOI: 10.1007/s11606-023-08120-8

Quantifying the Digital Divide: Associations of Broadband Internet with Tele-mental Health Access Before and During the COVID-19 Pandemic

Authors: Amy M. J. O'Shea and M. Bryant Howren and Kailey Mulligan and Bjarni Haraldsson and Ariana Shahnazi and Peter J. Kaboli

JAMA network open Orclid Source: Scopus - Elsevier
Volume 6, Issue 1 01/03/2023, Page(s) e2253794DOI: 10.1001/jamanetworkopen.2022.53794

Health Care and Climate Change-Telemedicine's Role in Environmental Stewardship

Authors: Smith, M.W. and O'Shea, A.M.J. and Wray, C.M

International Journal of Obesity Orclid Source: Scopus - Elsevier
Volume 47, Issue 1 01/01/2023, Page(s) 33-38DOI: 10.1038/s41366-022-01233-w

Associations among enacted weight stigma, weight self-stigma, and multiple physical health outcomes, healthcare utilization, and selected health behaviors

Authors: Prunty, A. and Hahn, A. and O'Shea, A. and Edmonds, S. and Clark, M.K

JAMA Network Open Orclid Source: Scopus - Elsevier
Volume 6, Issue 3 03/07/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.1864

Rates of Primary Care and Integrated Mental Health Telemedicine Visits between Rural and Urban Veterans Affairs Beneficiaries before and after the Onset of the COVID-19 Pandemic

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Leung, L.B. and Yoo, C. and Chu, K. and O'Shea, A. and Jackson, N.J. and Heyworth, L. and Der-Martirosian, C

JAMA Network Open

Orcid Source: Scopus - Elsevier

Volume 6, Issue 7 07/20/2023, Page(s) E2324516DOI: 10.1001/jamanetworkopen.2023.24516

Implementation of a Prevention Bundle to Decrease Rates of Staphylococcus aureus Surgical Site Infection at 11 Veterans Affairs Hospitals

Authors: Hiroyuki Suzuki and Eli N. Perencevich and Stacey Hockett Sherlock and Gosia S. Clore and Amy M. J. O'Shea and Graeme N. Forrest and Christopher D. Pfeiffer and Nasia Safdar and Christopher Crnich and Kalpana Gupta and Judith Strymish and Gio Baracco Lira and Suzanne Bradley and Jose Cadena-Zuluaga and Michael Rubin and Marvin Bittner and Daniel Morgan and Aaron DeVries and Kelly Miell and Bruce Alexander and Marin L. Schweizer

OSTEDGAARD, LYNDA SPENCER

Faculty publication count:1

Journal of Cystic Fibrosis

Volume 22, Issue 03/01/2023, Page(s) S23-S26DOI: 10.1016/j.jcf.2022.08.019

Mucus aberrant properties in CF: Insights from cells and animal models

Authors: Ehre C., Hansson G.C., Thornton D.J., Ostedgaard L.S.

PENA, TAHUANTY

Faculty publication count:4

Annals of Thoracic Surgery

Orcid Source: Tahuanty Pena

Volume 116, Issue 4 10/01/2023, Page(s) 819-828DOI: 10.1016/j.athoracsur.2022.09.039

A Matched Survival Analysis of Lung Transplant Recipients With Coronavirus Disease 2019-Related Respiratory Failure

Authors: Freischlag K., Lynch T.J., Ilevlev V., Gries C., Keech J.C., Arshava E.V., Pena T., Klesney-Tait J.A., Parekh K.R.

The Lancet Respiratory Medicine

Orcid Source: Tahuanty Pena

Volume 11, Issue 4 04/01/2023, Page(s) 329-340DOI: 10.1016/S2213-2600(22)00434-9

Discontinuation versus continuation of hypertonic saline or dornase alfa in modulator treated people with cystic fibrosis (SIMPLIFY): results from two parallel, multicentre, open-label, randomised, controlled, non-inferiority trials

Authors: Mayer-Hamblett N., Ratjen F., Russell R., Donaldson S.H., Riekert K.A., Sawicki G.S., Odem-Davis K., Young J.K., Rosenbluth D., Taylor-Cousar J.L., Goss C.H., Retsch-Bogart G., Clancy J.P., Genatossio A., O'Sullivan B.P., Berlinski A., Millard S.L., Omlor G., Wyatt C.A., Moffett K., Nichols D.P., Gifford A.H., Kloster M., Weaver K., Chapdu C., Xie J., Skalland M., Romasco M., Heltshe S., Simon N., VanDalfsen J., Mead A., Buckingham R., Seidel K., Midamba N., Couture L., Case B.Z., Au W., Rockers E., Cooke D., Olander A., Bondick I., Johnson M., VanHousen L., Nicholson B., Parrish M., Roberts D., Head J., Carey J., Caverly L., Dangerfield J., Linnemann R., Fullmer J., Roman C., Mogayzel P., Reyes D., Harmala A., Lysinger J., Bergeron J., Virella-Lowell I., Brown P., Godusevic L., Casey A., Paquette L., Lahiri T., Sweet J., Donaldson S., Harris J., Parnell S., Szentpetery S., Froh D., Tharrington E., Jain M., Nelson R., Kadon S., McPhail G., McBennett K., Rone T., Dasenbrook E., Weaver D., Johnson T., McCoy K., Jain R., Mcleod M., Klosterman M., Sharma P., Jones A., Mueller G., Janney R., Taylor-Cousar J., Cross M., Hoppe J., Cahill J., Mukadam Z., Finto J., Schultz K., Villalta S.D., Smith A., Millard S., Symington T., Graff G., Kitch D., Sanders D., Thompson M., Pena T., Teresi M., Gafford J., Schaeffer D., Mermis J., Scott L., Escobar H., Williams K., Dorman D., O'Sullivan B., Bethay R., Danov Z., Turbeville K., Johannes J., Rodriguez A., Marra B., Zanni R., Morton R., Simeon T., Braun A., Dondlinger N., Biller J., Hubertz E., Antos N., Roth L., Billings J., Larson C., Balaji P., McNamara J., Clark T., Griffith R., Martinez N., Hussain S., Malveaux H., Egan M., Guzman C., DeCelie-Germana J., Galvin S., Savant A., Falgout N., Walker P., Demarco T., DiMango E., Ycaza M., Ballo J., Tirakitsoontorn P., Layish D., Serr D., Livingston F., Wooldridge S., Milla C., Spano J.,

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2023**

Davis R., Elidemir O., Chittivelu S., Scott A., Alam S., Dorgan D., Butoryak M., Weiner D., Renna H., Wyatt C., Klein B., Stone A., Lessard M., Schechter M.S., Johnson B., Scofield S., Liou T., Vroom J., Akong K., Gil M., Betancourt L., Singer J., Ly N., Moreno C., Aitken M., Gambol T., Gibson R., Lambert A., Milton J., Smith S., Green D., Hodge D., Fortner C., Forell M., Karlnoski R., Patel K., Daines C., Ryan E., Amaro-Galvez R., Dohanich E., Lennox A., Messer Z., Hanes H., Powell K., Polineni D.

Pediatric Pulmonology Orclد Source: Crossref

Volume 58, Issue 5 05/01/2023, Page(s) 1569-1573DOI: 10.1002/ppul.26362

Impact of elhexaftor/tezacaftor/ivacaftor on bacterial cultures from people with cystic fibrosis

Authors: Beck, M.R. and Hornick, D.B. and Pena, T.A. and Singh, S.B. and Wright, B.A

Therapeutic Advances in Respiratory Disease Orclد Source: Tahuanty Pena

Volume 17, Issue 01/01/2023, Page(s) DOI: 10.1177/17534666231165912

Anti-fibrotic therapy and lung transplant outcomes in patients with idiopathic pulmonary fibrosis

Authors: Astor T.L., Goldberg H.J., Snyder L.D., Courtwright A., Hachem R., Pena T., Zaffiri L., Criner G.J., Budev M.M., Thaniyavarn T., Leonard T.B., Bender S., Barakat A., Breeze J.L., LaCamera P.

PERENCEVICH, ELI

Faculty publication count:26

American Journal of Medicine Orclد Source: Crossref Metadata Search

Volume 136, Issue 5 05/01/2023, Page(s) 449-457DOI: 10.1016/j.amjmed.2023.01.006

Risk Factors for Death Among Veterans Following Acute Kidney Injury

Authors: Benjamin R. Griffin and Mary Vaughan-Sarrazin and Eli Perencevich and Masaaki Yamada and Melissa Swee and Meenakshi Sambharia and Saket Girotra and Heather S. Reisinger and Diana Jalal

Infection Control and Hospital Epidemiology Orclد Source: Europe PubMed Central

Volume 44, Issue 12 12/14/2023, Page(s) 2028-2035DOI: 10.1017/ice.2023.81

The use of telehealth-supported stewardship activities in acute-care and long-term care settings: An implementation effectiveness trial

Authors: Livorsi DJ and Sherlock SH and Cunningham Goedken C and Pratt S and Goodman DA and Clarke KC and Cho H and Schacht Reisinger H and Perencevich EN

American Journal of Infection Control Orclد Source: Scopus - Elsevier

Volume 51, Issue 2 02/01/2023, Page(s) 205-213DOI: 10.1016/j.ajic.2022.05.014

Evaluation of daily environmental cleaning and disinfection practices in veterans affairs acute and long-term care facilities: A mixed methods study

Authors: McKinley, L. and Goedken, C.C. and Balkenende, E. and Clore, G. and Hockett, S.S. and Bartel, R. and Bradley, S. and Judd, J. and Lyons, G. and Rock, C. and Rubin, M. and Shaughnessy, C. and Reisinger, H.S. and Perencevich, E. and Safdar, N

Clinical Infectious Diseases Orclد Source: Crossref Metadata Search

Volume 76, Issue 7 04/01/2023, Page(s) 1245-1246DOI: 10.1093/cid/ciac903

Metformin and Infections: What Is the Next Step in This Decades-Long Story?

Authors: Michihiko Goto and Eli N Perencevich

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

medRxiv	Orcid Source: Europe PubMed Central
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.01.03.22284043	
Risk factors for long COVID among healthcare workers, Brazil, 2020–2022	
Authors: Marra AR and Sampaio VS and Ozahata MC and da Silva RLP and Brito A and Bragatte M and Kalil J and Miraglia JL and Malheiros DT and Guozhang Y and Teich VD and Victor EdS and Pinho JRR and Rizzo LV	
Infection Control and Hospital Epidemiology	
Volume , Issue 01/01/2023, Page(s) DOI: 10.1017/ice.2023.266	
Spatiotemporal distribution of community-acquired phenotypic extended-spectrum beta-lactamase Escherichia coli in United States counties, 2010-2019	
Authors: Smith M.W., Carrel M., Shi Q., Hasegawa S., Clore G., Tang Z., Perencevich E., Goto M.	
Clinical Infectious Diseases	Orcid Source: Crossref
Volume 77, Issue 11 12/01/2023, Page(s) 1492-1500 DOI: 10.1093/cid/ciad467	
Diagnostic Accuracy of Hospital Antibiograms in Predicting the Risk of Antimicrobial Resistance in Enterobacteriaceae Isolates: A Nationwide Multicenter Evaluation at the Veterans Health Administration	
Authors: Hasegawa S., Livorsi D.J., Perencevich E.N., Church J.N., Goto M.	
Clinical Infectious Diseases	Orcid Source: Europe PubMed Central
Volume 76, Issue 9 05/01/2023, Page(s) 1535-1538 DOI: 10.1093/cid/ciad124	
Understanding and Improving Vaccine Effectiveness Estimates in the Age of Widespread Background Immunity: A Step Toward Improved Science Communication	
Authors: Nirenberg E and Perencevich EN	
Clinical Microbiology and Infection	Orcid Source: Scopus - Elsevier
Volume 29, Issue 1 01/01/2023, Page(s) 107.e1-107.e7 DOI: 10.1016/j.cmi.2022.07.018	
Association of entry into hospice or palliative care consultation during acute care hospitalization with subsequent antibiotic utilization	
Authors: Marra, A.R. and Clore, G.S. and Balkenende, E. and Goedken, C.C. and Livorsi, D.J. and Goto, M. and Vaughan-Sarrazin, M.S. and Broderick, A. and Perencevich, E.N	
Clinical Infectious Diseases	Orcid Source: Crossref Metadata Search
Volume 77, Issue 10 11/15/2023, Page(s) 1381-1386 DOI: 10.1093/cid/ciad388	
Active Surveillance and Contact Precautions for Preventing Methicillin-Resistant Staphylococcus aureus Healthcare-Associated Infections During the COVID-19 Pandemic	
Authors: Martin E Evans and Loretta A Simbartl and Brian P McCauley and Linda K Florida and Makoto M Jones and Anthony D Harris and Eli N Perencevich and Michael A Rubin and Natalie R Hicks and Stephen M Kralovic and Gary A Roselle	
Clinical Microbiology and Infection	Orcid Source: Europe PubMed Central
Volume 29, Issue 8 08/01/2023, Page(s) 1039-1044 DOI: 10.1016/j.cmi.2023.03.009	
The association of infectious diseases consultation and 30-day mortality rates among veterans with enterococcal bacteraemia: a propensity score–matched retrospective cohort	

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study	
Authors: Tholany J and Suzuki H and Livorsi DJ and Perencevich EN and Goto M	
Infection Control and Hospital Epidemiology	Orclد Source: Europe PubMed Central
Volume 44, Issue 12 12/05/2023, Page(s) 1972-1978DOI: 10.1017/ice.2023.95	
Risk factors for long coronavirus disease 2019 (long COVID) among healthcare personnel, Brazil, 2020-2022	
Authors: Marra AR and Sampaio VS and Ozahata MC and Lopes R and Brito AF and Bragatte M and Kalil J and Miraglia JL and Malheiro DT and Guozhang Y and Teich VD and Victor EDS and Pinho JRR and Rizzo LV	
Clinical Infectious Diseases	Orclد Source: Scopus - Elsevier
Volume 76, Issue 2 01/15/2023, Page(s) 291-298DOI: 10.1093/cid/ciac776	
Effectiveness of Ultraviolet-C Disinfection on Hospital-Onset Gram-Negative Rod Bloodstream Infection: A Nationwide Stepped-Wedge Time-Series Analysis	
Authors: Goto, M. and Hasegawa, S. and Balkenende, E.C. and Clore, G.S. and Safdar, N. and Perencevich, E.N	
Disaster Medicine and Public Health Preparedness	Orclد Source: Crossref
Volume 17, Issue 5 03/20/2023, Page(s) DOI: 10.1017/dmp.2023.9	
Impacts of Hurricane Matthew Exposure on Infections and Antimicrobial Prescribing in North Carolina Veterans	
Authors: Carrel, M. and Clore, G.S. and Goto, M. and Kim, S. and Perencevich, E.N. and Vaughan-Sarrazin, M	
JAMA Network Open	Orclد Source: Scopus - Elsevier
Volume 6, Issue 1 01/27/2023, Page(s) E2253296DOI: 10.1001/jamanetworkopen.2022.53296	
Peer Review in a General Medical Research Journal before and during the COVID-19 Pandemic	
Authors: Perlis, R.H. and Kendall-Taylor, J. and Hart, K. and Ganguli, I. and Berlin, J.A. and Bradley, S.M. and Haneuse, S. and Inouye, S.K. and Jacobs, E.A. and Morris, A. and Ogedegbe, O. and Perencevich, E. and Shulman, L.N. and Trueger, N.S. and Fihn, S.D. and Rivara, F.P. and Flanagan, A	
Antimicrobial Stewardship and Healthcare Epidemiology	
Volume 3, Issue 1 12/21/2023, Page(s) DOI: 10.1017/ash.2023.514	
The use of UV-C radiation for terminal disinfection of pathogenic Gram-negative rods: A pilot study	
Authors: Tholany J., Suzuki H., Frank A.R., Bryant S.H., Cunningham Goedken C., Suh D., Stevens M.S., Sherlock S.M.H., Perencevich E.N.	
Antimicrobial Stewardship and Healthcare Epidemiology	Orclد Source: Crossref
Volume 3, Issue 1 10/20/2023, Page(s) DOI: 10.1017/ash.2023.452	
Persistence of potential ST398 MSSA in outpatient settings among US veterans, 2010-2019	
Authors: Carrel M., Shi Q., Hasegawa S., Clore G.S., David M.Z., Perencevich E.N., Smith M., Goto M.	

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2023**

Infection Control and Hospital Epidemiology	Orclد Source: Europe PubMed Central
Volume , Issue 01/01/2023, Page(s) DOI: 10.1017/ice.2023.243	
Alcohol-based decontamination of gloved hands: A randomized controlled trial	
Authors: Thom KA and Rock C and Robinson GL and Reisinger HRS and Baloh J and Chasco E and Liang Y and Li S and Diekema DJ and Herwaldt LA and Johnson JK and Harris AD and Perencevich EN	
JAMA Network Open	Orclد Source: Europe PubMed Central
Volume 6, Issue 7 07/20/2023, Page(s) E2324516DOI: 10.1001/jamanetworkopen.2023.24516	
Implementation of a Prevention Bundle to Decrease Rates of Staphylococcus aureus Surgical Site Infection at 11 Veterans Affairs Hospitals	
Authors: Hiroyuki Suzuki and Eli N. Perencevich and Stacey Hockett Sherlock and Gosia S. Clore and Amy M. J. O'Shea and Graeme N. Forrest and Christopher D. Pfeiffer and Nasia Safdar and Christopher Crnich and Kalpana Gupta and Judith Strymish and Gio Baracco Lira and Suzanne Bradley and Jose Cadena-Zuluaga and Michael Rubin and Marvin Bittner and Daniel Morgan and Aaron DeVries and Kelly Miell and Bruce Alexander and Marin L. Schweizer	
Antimicrobial Stewardship and Healthcare Epidemiology	Orclد Source: Europe PubMed Central
Volume 3, Issue 1 10/13/2023, Page(s) DOI: 10.1017/ash.2023.447	
The effectiveness of COVID-19 vaccine in the prevention of post-COVID conditions: a systematic literature review and meta-analysis of the latest research	
Authors: Marra AR and Kobayashi T and Callado GY and Pardo I and Gutfreund MC and Hsieh MK and Lin V and Alsuhaibani M and Hasegawa S and Tholany J and Perencevich EN and Salinas JL and Edmond MB and Rizzo LV	
JAMA Network Open	Orclد Source: Europe PubMed Central
Volume 6, Issue 10 10/26/2023, Page(s) E2336758DOI: 10.1001/jamanetworkopen.2023.36758	
Direct Gloving vs Hand Hygiene before Donning Gloves in Adherence to Hospital Infection Control Practices: A Cluster Randomized Clinical Trial	
Authors: Thom KA and Rock C and Robinson GL and Reisinger HS and Baloh J and Li S and Diekema DJ and Herwaldt LA and Johnson JK and Harris AD and Perencevich EN	
Infection Control and Hospital Epidemiology	Orclد Source: Europe PubMed Central
Volume 44, Issue 6 06/10/2023, Page(s) 934-937DOI: 10.1017/ice.2022.312	
Tracking antimicrobial stewardship activities beyond days of therapy (DOT): Comparison of days of antibiotic spectrum coverage (DASC) and DOT at a single center	
Authors: Suzuki H and Heintz BH and Livorsi DJ and Perencevich EN and Goto M	
The Lancet Infectious Diseases	Orclد Source: Europe PubMed Central
Volume 23, Issue 10 10/01/2023, Page(s) 1108-1110DOI: 10.1016/S1473-3099(23)00485-1	
COVID-19 pandemic: a catalyst for accelerating global action on patient safety	
Authors: Grant R and Benamouzig D and Catton H and Cheng VC and Dhingra N and Laxminarayan R and Legido-Quigley H and Martinez SL and Marikar K and Mendelson M and Parneix P and Pittet D	

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Faculty Publications
2023**

<p>Infection Control and Hospital Epidemiology Volume 44, Issue 6 06/23/2023, Page(s) 941-944 DOI: 10.1017/ice.2022.189</p> <p>Is the number of prescriptions an appropriate metric for outpatient antimicrobial consumption? A comparison between the prescription counts and days supplied</p> <p>Authors: Kakiuchi S., Perencevich E.N., Livorsi D.J., Goto M.</p>	<p>Orclد Source: Crossref</p>
<p>Antimicrobial Stewardship and Healthcare Epidemiology Volume 3, Issue 1 07/10/2023, Page(s) DOI: 10.1017/ash.2023.203</p> <p>Perceptions of an automated benchmarking dashboard for antimicrobial stewardship programs among antimicrobial stewards within the veterans' health administration: A multicenter qualitative study</p> <p>Authors: Jones D., Marra A.R., Livorsi D., Perencevich E., Goto M.</p>	<p>Orclد Source: Crossref</p>
<p>Research Square Volume , Issue 11/01/2023, Page(s) DOI: 10.21203/rs.3.rs-3614887/v1</p> <p>Barriers and facilitators to shared decision-making around antimicrobial prescribing during the end-of-life period: A qualitative study of Veterans, their support caregivers and their providers</p> <p>Authors: Goedken CC and Balkenende E and Livorsi D and Giannitrapani K and McCaa M and Clore G and Goto M and Marra AR and Perencevich EN</p>	<p>Orclد Source: Europe PubMed Central</p>

PEZZULO, ALEJANDRO ANTONIO

Faculty publication count:2

<p>The Journal of Infectious Diseases Volume , Issue 09/12/2023, Page(s) DOI: 10.1093/infdis/jiad383</p> <p>Interleukin 13–Induced Inflammation Increases DPP4 Abundance but Does Not Enhance Middle East Respiratory Syndrome Coronavirus Replication in Airway Epithelia</p> <p>Authors: Kun Li, Jennifer A Bartlett, Christine L Wohlford-Lenane, Biyun Xue, Andrew L Thurman, Thomas M Gallagher, Alejandro A Pezzulo, Paul B McCray, Jr</p>	<p>Orclد Source: Crossref</p>
<p>EMBO Reports Volume 24, Issue 5 05/04/2023, Page(s) DOI: 10.15252/embr.202255543</p> <p>DNA demethylation fine-tunes IL-2 production during thymic regulatory T cell differentiation</p> <p>Authors: Teghanemt A., Misel-Wuchter K., Heath J., Thurman A., Pulipati P., Dixit G., Geesala R., Meyerholz D.K., Maretzky T., Pezzulo A., Issuree P.D.</p>	<p>Orclد Source: Crossref</p>

PHADKE, SNEHA

Faculty publication count:1

<p>Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-27436-3</p> <p>Breast cancer patients from the Midwest region of the United States have reduced levels of short-chain fatty acid-producing gut bacteria</p> <p>Authors: Shrode R.L., Knobbe J.E., Cady N., Yadav M., Hoang J., Cherwin C., Curry M., Garje R., Vikas P., Sugg S., Phadke S., Filardo E., Mangalam A.K.</p>	
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2023**

POLGREEN, PHILIP MATTHEW

Faculty publication count:21

Antimicrobial Stewardship and Healthcare Epidemiology Volume 3, Issue 1 12/14/2023, Page(s) DOI: 10.1017/ash.2023.519 What do infectious disease specialists think about managing long COVID? Authors: Lyons M.D., Beekmann S.E., Polgreen P.M., Marschall J.	
Open Forum Infectious Diseases Volume 10, Issue 8 08/01/2023, Page(s) DOI: 10.1093/ofid/ofad413 Comparison of Different Antibiotics and the Risk for Community-Associated Clostridioides difficile Infection: A Case-Control Study Authors: Miller A.C., Arakkal A.T., Sewell D.K., Segre A.M., Tholany J., Polgreen P.M.	
Epidemiology and Infection Volume 151, Issue 12/11/2023, Page(s) DOI: 10.1017/S0950268822001893 Evidence of within-facility patient-patient Clostridioides difficile infection spread across diverse settings Authors: Justice, S. and Sewell, D.K. and Li, H. and Miller, A.C. and Polgreen, P.M	Orcid Source: Scopus - Elsevier
Infection Control and Hospital Epidemiology Volume 44, Issue 7 07/08/2023, Page(s) 1155-1158 DOI: 10.1017/ice.2022.183 Pediatric infectious disease physician perceptions of antimicrobial stewardship programs Authors: Lake J.G., Durkin M.J., Polgreen P.M., Beekmann S.E., Hersh A.L., Newland J.G.	Orcid Source: Crossref
Urology Volume 175, Issue 05/01/2023, Page(s) 202-208 DOI: 10.1016/j.urology.2022.12.056 Thermal Infrared Camera Imaging to Aid Necrotizing Soft Tissue Infections of the Genitalia Management Authors: Schlaepfer, C.H. and Flynn, K.J. and Polgreen, P.M. and Erickson, B.A	Orcid Source: Scopus - Elsevier
Open Forum Infectious Diseases Volume 10, Issue 3 03/01/2023, Page(s) DOI: 10.1093/ofid/ofad091 Use of Severe Acute Respiratory Syndrome Coronavirus 2 Antibody Tests by US Infectious Disease Physicians: Results of an Emerging Infections Network Survey, March 2022 Authors: Gundlapalli, A.V. and Beekmann, S.E. and Jones, J.M. and Thornburg, N.J. and Clarke, K.E.N. and Uyeki, T.M. and Satheshkumar, P.S. and Carroll, D.S. and Plumb, I.D. and Briggs-Hagen, M. and Santibañez, S. and David-Ferdon, C. and Polgreen, P.M. and McDonald, L.C	Orcid Source: Scopus - Elsevier
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-31057-1 Seasonal trends in COVID-19 cases, hospitalizations, and mortality in the United States and Europe Authors: Wiemken, T.L. and Khan, F. and Puzniak, L. and Yang, W. and Simmering, J. and Polgreen, P. and Nguyen, J.L. and Jodar, L. and McLaughlin, J.M	Orcid Source: Scopus - Elsevier
Open Forum Infectious Diseases Volume 10, Issue 4 04/01/2023, Page(s) DOI: 10.1093/ofid/ofad132 Perspectives on Diagnosis and Management of All-Cause Encephalitis: A National Survey of Adult Infectious Diseases Physicians	Orcid Source: Scopus - Elsevier

**University of Iowa
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2023**

<p>Authors: Le Marechal, M. and Diaz-Arias, L.A. and Beekmann, S.E. and Polgreen, P. and Messacar, K. and Tunkel, A.R. and Thakur, K.T. and Venkatesan, A</p>	
Open Forum Infectious Diseases	
<p>Volume 10, Issue 8 08/01/2023, Page(s) DOI: 10.1093/ofid/ofad402</p> <p style="text-align: center;">Harm Reduction: A Missing Piece to the Holistic Care of Patients Who Inject Drugs</p> <p>Authors: Nolan N.S., Fracasso Francis S.M., Marks L.R., Beekmann S.E., Polgreen P.M., Liang S.Y., Durkin M.J.</p>	
Open Forum Infectious Diseases	Orcid Source: Scopus - Elsevier
<p>Volume 10, Issue 5 05/01/2023, Page(s) DOI: 10.1093/ofid/ofad214</p> <p style="text-align: center;">Using Thermal Imaging to Track Cellulitis</p> <p>Authors: Amendola, J.A. and Segre, A.M. and Miller, A.C. and Hodges, J.T. and Comellas, A.P. and Polgreen, L.A. and Polgreen, P.M</p>	
BMC Medical Informatics and Decision Making	Orcid Source: Scopus - Elsevier
<p>Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12911-023-02148-w</p> <p style="text-align: center;">A comprehensive framework to estimate the frequency, duration, and risk factors for diagnostic delays using bootstrapping-based simulation methods</p> <p>Authors: Miller, A.C. and Cavanaugh, J.E. and Arakkal, A.T. and Koeneman, S.H. and Polgreen, P.M</p>	
Open Forum Infectious Diseases	
<p>Volume 10, Issue 9 09/01/2023, Page(s) DOI: 10.1093/ofid/ofad468</p> <p style="text-align: center;">Antifungal Therapeutic Drug Monitoring Practices: Results of an Emerging Infections Network Survey</p> <p>Authors: Benedict K., Gold J.A.W., Beekmann S.E., Polgreen P.M., Toda M., Smith D.J.</p>	
PLoS ONE	
<p>Volume 18, Issue 10 OCTOBER 10/01/2023, Page(s) DOI: 10.1371/journal.pone.0292548</p> <p style="text-align: center;">Predicting use of a gait-stabilizing device using a Wii Balance Board</p> <p>Authors: Mullan S.M., Evans N.J., Sewell D.K., Francis S.L., Polgreen L.A., Segre A.M., Polgreen P.M.</p>	
Infection Control and Hospital Epidemiology	Orcid Source: Scopus - Elsevier
<p>Volume 44, Issue 5 05/20/2023, Page(s) 791-793 DOI: 10.1017/ice.2022.104</p> <p style="text-align: center;">Exploring unintended consequences of adult antimicrobial stewardship programs: An Emerging Infections Network survey</p> <p>Authors: Durkin, M.J. and Lake, J. and Polgreen, P.M. and Beekmann, S.E. and Hersh, A.L. and Newland, J.G</p>	
<p>Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)</p> <p>Volume 14175 LNAI, Issue 01/01/2023, Page(s) 315-319 DOI: 10.1007/978-3-031-43430-3_22</p> <p style="text-align: center;">Cad2graph: Automated Extraction of Spatial Graphs from Architectural Drawings</p> <p>Authors: Maitra P., Kiji M., Riaz T., Polgreen P.M., Segre A.M., Pemmaraju S.V., Adhikari B.</p>	

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2023**

Journal of the Pediatric Infectious Diseases Society Volume 12, Issue 4 04/01/2023, Page(s) 226-229DOI: 10.1093/jpids/piad007	Orcid Source: Scopus - Elsevier
Defining Variability in Evaluation and Management of Children with Chronic Osteomyelitis	
Authors: Moorthy, G.S. and Boutzoukas, A.E. and Benjamin, D.K. and Polgreen, P.M. and Beekmann, S.E. and Bradley, J.S. and Dehority, W	
Diagnosis Volume 10, Issue 1 02/01/2023, Page(s) 43-53DOI: 10.1515/dx-2022-0044	Orcid Source: Scopus - Elsevier
A clinically-guided unsupervised clustering approach to recommend symptoms of disease associated with diagnostic opportunities	
Authors: Miller, A.C. and Arakkal, A.T. and Koeneman, S.H. and Cavanaugh, J.E. and Polgreen, P.M	
Infection Control and Hospital Epidemiology Volume 32, Issue 03/15/2023, Page(s) DOI: 10.1017/ice.2023.31	Orcid Source: Scopus - Elsevier
The incidence, duration, risk factors, and age-based variation of missed opportunities to diagnose pertussis: A population-based cohort study	
Authors: Evans, N.J. and Arakkal, A.T. and Cavanaugh, J.E. and Newland, J.G. and Polgreen, P.M. and Miller, A.C	
Infection Control and Hospital Epidemiology Volume 44, Issue 3 03/08/2023, Page(s) 355-376DOI: 10.1017/ice.2022.304	Orcid Source: Scopus - Elsevier
SHEA/IDSA/APIC Practice Recommendation: Strategies to prevent healthcare-associated infections through hand hygiene: 2022 Update	
Authors: Glowicz, J.B. and Landon, E. and Sickbert-Bennett, E.E. and Aiello, A.E. and Dekay, K. and Hoffmann, K.K. and Maragakis, L. and Olmsted, R.N. and Polgreen, P.M. and Trexler, P.A. and Vanamringe, M.A. and Wood, A.R. and Yokoe, D. and Ellingson, K.D	
Journal of the American Medical Directors Association Volume 24, Issue 5 05/01/2023, Page(s) 735.e1-735.e9DOI: 10.1016/j.jamda.2023.02.018	Orcid Source: Scopus - Elsevier
Assessing Pathogen Transmission Opportunities: Variation in Nursing Home Staff-Resident Interactions	
Authors: Nelson Chang, N.-C. and Leecaster, M. and Fridkin, S. and Dube, W. and Katz, M. and Polgreen, P. and Roghmann, M.-C. and Khader, K. and Li, L. and Dumyati, G. and Tsay, R. and Lynfield, R. and Mahoehney, J.P. and Nadle, J. and Hutson, J. and Pierce, R. and Zhang, A. and Wilson, C. and Haroldsen, C. and Mulvey, D. and Reddy, S.C. and Stone, N.D. and Slayton, R.B. and Thompson, N.D. and Stratford, K. and Samore, M. and Visnovsky, L.D	
International Conference on Information and Knowledge Management, Proceedings Volume , Issue 10/21/2023, Page(s) 4538-4544DOI: 10.1145/3583780.3615464	Orcid Source: Crossref
Continually-Adaptive Representation Learning Framework for Time-Sensitive Healthcare Applications	
Authors: Choudhuri A., Polgreen P.M., Jang H., Jha K., Segre A.M., Adhikari B.	

POLYAK, STEVEN

Faculty publication count:3

Inflammatory Bowel Diseases Volume 29, Issue 4 04/01/2023, Page(s) 570-578DOI: 10.1093/ibd/izac121	Orcid Source: Steven Polyak
Tofacitinib Response in Ulcerative Colitis (TOUR): Early Response After Initiation of Tofacitinib Therapy in a Real-world Setting	

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Authors: Long M.D., Afzali A., Fischer M., Hudesman D., Abdalla M., McCabe R., Cohen B.L., Ungaro R.C., Harlan W., Hanson J., Konijeti G., Polyak S., Ritter T., Salzberg B., Seminerio J., English E., Zhang X., Sharma P.P., Herfarth H.H.

Clinical and Translational Gastroenterology Orcid Source: Steven Polyak
Volume , Issue 01/01/2023, Page(s) DOI: 10.14309/ctg.0000000000000669

Clinical long-term outcomes of patient-reported outcomes in the prospective real-world Tofacitinib Response in Ulcerative Colitis (TOUR) registry

Authors: Herfarth H.H., Afzali A., Fischer M., Hudesman D., Abdalla M., McCabe R., Cohen B.L., Ungaro R.C., Harlan W., Hanson J., Konijeti G.G., Polyak S., Ritter T., Salzberg B., Seminerio J., English E., Zhang X., Long M.D.

ACG Case Reports Journal Orcid Source: Steven Polyak
Volume , Issue 08/01/2023, Page(s) DOI: 10.14309/crj.0000000000001115

Plaque-Like Lesions in the Gastrointestinal Tract

Authors: Katelin Durham, Xiaocen Zhang, Yiqin Xiong, Aditi Reddy, Steven Polyak

PRASIDTHRATHSINT, KUNATUM

Faculty publication count:1

IDCases

Volume 32, Issue 01/01/2023, Page(s) DOI: 10.1016/j.idcr.2023.e01748

Primary spontaneous listerial peritonitis

Authors: Tholany J and Samra H and Kobayashi T and Prasadthratsint K

REISINGER, HEATHER SCHACHT

Faculty publication count:21

JAMA Network Open

Volume 6, Issue 10 10/26/2023, Page(s) E2336758DOI: 10.1001/jamanetworkopen.2023.36758

Direct Gloving vs Hand Hygiene before Donning Gloves in Adherence to Hospital Infection Control Practices: A Cluster Randomized Clinical Trial

Authors: Thom KA and Rock C and Robinson GL and Reisinger HS and Baloh J and Li S and Diekema DJ and Herwaldt LA and Johnson JK and Harris AD and Perencevich EN

American Journal of Infection Control Orcid Source: Scopus - Elsevier
Volume 51, Issue 2 02/01/2023, Page(s) 205-213DOI: 10.1016/j.ajic.2022.05.014

Evaluation of daily environmental cleaning and disinfection practices in veterans affairs acute and long-term care facilities: A mixed methods study

Authors: McKinley, L. and Goedken, C.C. and Balkenende, E. and Clore, G. and Hockett, S.S. and Bartel, R. and Bradley, S. and Judd, J. and Lyons, G. and Rock, C. and Rubin, M. and Shaughnessy, C. and Reisinger, H.S. and Perencevich, E. and Safdar, N

Human Organization Orcid Source: Crossref Metadata Search

Volume 82, Issue 2 06/01/2023, Page(s) 169-181DOI: 10.17730/1938-3525-82.2.169

BUILDING A COMMUNITY OF ANTHROPOLOGICAL PRACTICE: THE CASE OF ANTHROPOLOGISTS WORKING WITHIN THE UNITED STATES' LARGEST HEALTH CARE SYSTEM

Authors: Fix, G. and Seaman, A. and Nichols, L. and Ono, S. and Rattray, N. and Solimeo, S. and Reisinger, H.S. and Abraham, T

**University of Iowa
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2023**

Journal of the American Geriatrics Society Volume 71, Issue 1 01/01/2023, Page(s) 62-76DOI: 10.1111/jgs.18047	Orcid Source: Scopus - Elsevier
Challenges and opportunities in creating a deprescribing program in the emergency department: A qualitative study	
Authors: Lee, S. and Bobb Swanson, M. and Fillman, A. and Carnahan, R.M. and Seaman, A.T. and Reisinger, H.S	
Health Expectations Volume 26, Issue 1 02/01/2023, Page(s) 531-541DOI: 10.1111/hex.13686	Orcid Source: Scopus - Elsevier
A valued voice: A qualitative analysis of parental decision-making preferences in emergent paediatric surgery	
Authors: Carlisle, E.M. and Shinkunas, L.A. and Ruba, E. and Klipowicz, C.J. and Lieberman, M.T. and Hoffman, R.M. and Reisinger, H.S	
Journal of Surgical Research Volume 292, Issue 12/01/2023, Page(s) 44-52DOI: 10.1016/j.jss.2023.07.029	Orcid Source: Crossref Metadata Search
Evaluation of a Novel Question Prompt List in Pediatric Surgical Oncology	
Authors: Erica M. Carlisle and Laura A. Shinkunas and Maxwell T. Lieberman and Richard M. Hoffman and Heather Schacht Reisinger	
Toxicology and Environmental Health Sciences Volume 15, Issue 4 12/01/2023, Page(s) 325-333DOI: 10.1007/s13530-023-00185-6	
Private well water arsenic exposures and lung function among rural Iowans: a cross-sectional pilot study	
Authors: Zavala M., Becker G.L., Lenth R., Wels B., Kahler J., Schueller M., Reisinger H., Blount R.J.	
Journal of Pediatric Surgery Volume 58, Issue 3 03/01/2023, Page(s) 503-509DOI: 10.1016/j.jpedsurg.2022.08.003	Orcid Source: Scopus - Elsevier
“Reading the room:” A qualitative analysis of pediatric surgeons’ approach to clinical counseling	
Authors: Erica M. Carlisle and Laura A. Shinkunas and Maxwell T. Lieberman and Richard M. Hoffman and Heather Schacht Reisinger	
C24. DISPARITIES IN THE HEALTH EFFECTS OF CLIMATE CHANGE AND POLLUTANTS Volume , Issue 05/01/2023, Page(s) DOI: 10.1164/ajrccm-conference.2023.207.1_meetingabstracts.a4625	Orcid Source: Crossref Metadata Search
Well Water Arsenic and Lung Function Among Rural Americans	
Authors: M. Zavala and B. Hanft and R. Lenth and M. Schueller and B. Wels and J. Kahler and H. Reisinger and R.J. Blount	
Journal of Pediatric Surgery Volume 58, Issue 9 09/01/2023, Page(s) 1736-1743DOI: 10.1016/j.jpedsurg.2022.12.029	Orcid Source: Scopus - Elsevier
Empowering Parents of Pediatric Surgical Oncology Patients Through Collaborative Engagement with Surgeons	
Authors: Carlisle, E.M. and Shinkunas, L.A. and Lieberman, M.T. and Hoffman, R.M. and Reisinger, H.S	

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2023**

ResearchGate	Orcid Source: Crossref
Volume , Issue 03/12/2023, Page(s) DOI: 10.2196/preprints.47189	
Improving the Usability of Written Exposure Therapy for Therapists in the Department of Veterans Affairs Telemental Health: Formative Study Using Qualitative and User-Centered Design Methods (Preprint)	
Authors: Megan Moldestad, Valentina V Petrova, Katie Tirtanadi, Sonali R Mishra, Suparna Rajan, George Sayre, John C Fortney, Heather Schacht Reisinger	
JMIR Formative Research	Orcid Source: Crossref
Volume 7, Issue 1 01/01/2023, Page(s) DOI: 10.2196/47189	
Improving the Usability of Written Exposure Therapy for Therapists in the Department of Veterans Affairs Telemental Health: Formative Study Using Qualitative and User-Centered Design Methods	
Authors: Moldestad M., Petrova V.V., Tirtanadi K., Mishra S.R., Rajan S., Sayre G., Fortney J.C., Reisinger H.S.	
Infection Control & Hospital Epidemiology	Orcid Source: Crossref
Volume , Issue 12/01/2023, Page(s) DOI: 10.1017/ice.2023.81	
The use of telehealth-supported stewardship activities in acute-care and long-term care settings: An implementation effectiveness trial	
Authors: Livorsi DJ and Sherlock SH and Cunningham Goedken C and Pratt S and Goodman DA and Clarke KC and Cho H and Schacht Reisinger H and Perencevich EN	
Journal of Traumatic Stress	Orcid Source: Crossref Metadata Search
Volume 36, Issue 4 08/01/2023, Page(s) 762-771DOI: 10.1002/jts.22946	
A mixed-methods evaluation of why an implementation trial failed to engage veterans with posttraumatic stress disorder in trauma-focused psychotherapy	
Authors: John C. Fortney and Suparna Rajan and Jessica A. Chen and Sarah B. Campbell and John P. Nolan and Edwin Wong and George Sayre and Valentina Petrova and Carol E. Simons and Heather S. Reisinger and Paula P. Schnurr	
Journal of Hypertension	Orcid Source: Crossref Metadata Search
Volume 41, Issue 6 06/01/2023, Page(s) 995-1002DOI: 10.1097/HJH.0000000000003424	
The prevalence and treatment of hypertension in Veterans Health Administration, assessing the impact of the updated clinical guidelines	
Authors: Masaaki Yamada and Jason Wachsmuth and Meenakshi Sambharia and Benjamin R. Griffin and Melissa L. Swee and Heather Schacht Reisinger and Brian C. Lund and Saket R. Girotra and Mary V. Sarrazin and Diana I. Jalal	
Critical Care Medicine	Orcid Source: Crossref Metadata Search
Volume 51, Issue 11 11/01/2023, Page(s) 1492-1501DOI: 10.1097/CCM.0000000000005942	
Prevalence and Characteristics of Diagnostic Error in Pediatric Critical Care: A Multicenter Study*	
Authors: Christina L. Cifra and Jason W. Custer and Craig M. Smith and Kristen A. Smith and Dayanand N. Bagdure and Jodi Bloxham and Emily Goldhar and Stephen M. Gorga and Elizabeth M. Hoppe and Christina D. Miller and Max Pizzo and Sonali Ramesh and Joseph Riffe and Katharine Robb and Shari L. Simone and Haley D. Stoll and Jamie Ann Tumulty and Stephanie E. Wall and Katie	

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K. Wolfe and Linder Wendt and Patrick Ten Eyck and Christopher P. Landrigan and Jeffrey D. Dawson and Heather Schacht Reisinger and Hardeep Singh and Loreen A. Herwaldt	
JACEP Open	Orcid Source: Crossref Metadata Search
Volume 4, Issue 4 08/01/2023, Page(s) DOI: 10.1002/emp2.13012	
Older adults' goals of care in the emergency department setting: A qualitative study guided by the 4Ms framework	
Authors: Melissa Sheber and Mackenzie McKnight and Daniel Liebzeit and Aaron Seaman and Erica K. Husser and Harleah Buck and Heather S. Reisinger and Sangil Lee	
American Journal of Medicine	Orcid Source: Crossref Metadata Search
Volume 136, Issue 5 05/01/2023, Page(s) 449-457 DOI: 10.1016/j.amjmed.2023.01.006	
Risk Factors for Death Among Veterans Following Acute Kidney Injury	
Authors: Benjamin R. Griffin and Mary Vaughan-Sarrazin and Eli Perencevich and Masaaki Yamada and Melissa Swee and Meenakshi Sambharia and Saket Girotra and Heather S. Reisinger and Diana Jalal	
Infection Control and Hospital Epidemiology	Orcid Source: Crossref
Volume 44, Issue 12 12/12/2023, Page(s) 1979-1986 DOI: 10.1017/ice.2023.50	
Unfamiliar personal protective equipment: The role of routine practice and other factors affecting healthcare personnel doffing strategies	
Authors: Chasco, E.E. and Pereira Da Silva, J. and Dukes, K. and Baloh, J. and Ward, M. and Salehi, H.P. and Reisinger, H.S. and Pennathur, P.R. and Herwaldt, L	
Clinical journal of the American Society of Nephrology : CJASN	Orcid Source: Crossref Metadata Search
Volume 18, Issue 2 02/01/2023, Page(s) 163-172 DOI: 10.2215/CJN.0000000000000044	
Nephrotoxin Exposure and Acute Kidney Injury in Adults	
Authors: Benjamin R. Griffin and Linder Wendt and Mary Vaughan-Sarrazin and Hermann Hounkponou and Heather S. Reisinger and Stuart L. Goldstein and Diana Jalal and Jason Misurac	
Infection Control and Hospital Epidemiology	Orcid Source: Crossref
Volume , Issue 01/01/2023, Page(s) DOI: 10.1017/ice.2023.243	
Alcohol-based decontamination of gloved hands: A randomized controlled trial	
Authors: Thom KA and Rock C and Robinson GL and Reisinger HRS and Baloh J and Chasco E and Liang Y and Li S and Diekema DJ and Herwaldt LA and Johnson JK and Harris AD and Perencevich EN	

RUIZ DUQUE, ERNESTO

Faculty publication count:3

ASAIO Journal
Volume 69, Issue 10 10/01/2023, Page(s) E449 DOI: 10.1097/MAT.0000000000001960
Simple, Swift, and Safe for Managing Post Infarction Ventricular Septal Defects
Authors: Singhal A.K., Ruiz Duque E.
Current Problems in Cardiology
Volume 48, Issue 2 02/01/2023, Page(s) DOI: 10.1016/j.cpcardiol.2022.101441
Time from Admission to Right Heart Catheterization in Cardiogenic Shock Patients

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2023**

Authors: Ruiz Duque E., Abdelhamid A., Khalid M., Kshetri R., Chlorogiannis D., Doulamis D.I.P., Briasoulis A.

ASAIO Journal

Volume 69, Issue 6 06/01/2023, Page(s) E278-E283DOI: 10.1097/MAT.0000000000001873

Impella Support for Surgical Ventricular Septal Defect Repair

Authors: Ruiz Duque E., Hohenwarter M.R., Isom N.R., Singhal A.K.

SABHARWAL, RASNAPREET

Faculty publication count:1

Bioengineering and Translational Medicine

Orcid Source: Rasna Sabharwal

Volume 8, Issue 3 05/01/2023, Page(s) DOI: 10.1002/btm2.10465

Characterization of CPH:SA microparticle-based delivery of interleukin-1 alpha for cancer immunotherapy

Authors: M. M. Hasibuzzaman and Rui He and Ishrat Nourin Khan and Rasna Sabharwal and Aliasger K. Salem and Andrean Llewela Simons-Burnett

SAMBHARIA, MEENAKSHI

Faculty publication count:3

American Journal of Medicine

Volume 136, Issue 5 05/01/2023, Page(s) 449-457DOI: 10.1016/j.amjmed.2023.01.006

Risk Factors for Death Among Veterans Following Acute Kidney Injury

Authors: Benjamin R. Griffin and Mary Vaughan-Sarrazin and Eli Perencevich and Masaaki Yamada and Melissa Swee and Meenakshi Sambharia and Saket Girotra and Heather S. Reisinger and Diana Jalal

PLoS ONE

Orcid Source: Crossref

Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0278550

CVVHD results in longer filter life than pre-filter CVVH: Results of a quasi-randomized clinical trial

Authors: Mann, L. and Eyck, P.T. and Wu, C. and Story, M. and Jenigiri, S. and Patel, J. and Honkanen, I. and O'Connor, K. and Tener, J. and Sambharia, M. and Fraer, M. and Nourredine, L. and Somers, D. and Nizar, J. and Antes, L. and Kuppachi, S. and Swee, M. and Kuo, E. and Huang, C.-L. and Jalal, D.I. and Griffin, B.R

Journal of Hypertension

Orcid Source: Meenakshi Sambharia

Volume 41, Issue 6 06/01/2023, Page(s) 995-1002DOI: 10.1097/HJH.0000000000003424

The prevalence and treatment of hypertension in Veterans Health Administration, assessing the impact of the updated clinical guidelines

Authors: Masaaki Yamada and Jason Wachsmuth and Meenakshi Sambharia and Benjamin R. Griffin and Melissa L. Swee and Heather Schacht Reisinger and Brian C. Lund and Saket R. Girotra and Mary V. Sarrazin and Diana I. Jalal

SANCHEZ, ANTONIO JAIME

Faculty publication count:2

Clinics and Research in Hepatology and Gastroenterology

Orcid Source: Scopus - Elsevier

Volume 47, Issue 2 02/01/2023, Page(s) DOI: 10.1016/j.clinre.2022.102066

Alpha-1-Antitrypsin Pi*^{MZ} variant increases risk of developing hepatic events in nonalcoholic fatty liver disease patients

Authors: Murali, A.R. and Prakash, S. and Sanchez, A.J

**University of Iowa
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2023**

Journal of Clinical and Experimental Hepatology Volume 13, Issue 2 03/01/2023, Page(s) 233-240 DOI: 10.1016/j.jceh.2022.11.005	Orcid Source: Scopus - Elsevier
The NAFLD Decompensation Risk Score: External Validation and Comparison to Existing Models to Predict Hepatic Events in a Retrospective Cohort Study	
Authors: Ahmed, H.S. and Gangasani, N. and Jayanna, M.B. and Long, M.T. and Sanchez, A. and Murali, A.R	

SANCHEZ, ROLANDO

Faculty publication count:4

Cureus Volume , Issue 09/18/2023, Page(s) DOI: 10.7759/cureus.45492	Orcid Source: Rolando Sanchez, MD
Combined Endoscopic Laser and Cryotherapy Management of Pediatric Central Airway Obstruction Secondary to a Histoplasmosis-Related Broncholith	
Authors: Abigail E Moore, Malak J Gazzaz, Rolando Sanchez, Sohit P Kanotra	

Clinical case reports Volume , Issue 06/13/2023, Page(s) DOI: 10.1002/ccr3.7564	Orcid Source: Rolando Sanchez, MD
Disseminated fungal infection in a patient receiving zanubrutinib.	
Authors: Madalyn Walsh and Alice Xu and Zuhair Ballas and Rolando Sanchez	

JTO Clinical and Research Reports Volume 4, Issue 2 02/01/2023, Page(s) DOI: 10.1016/j.jtocrr.2022.100455	Orcid Source: Rolando Sanchez, MD
Timely Curative Treatment and Overall Mortality Among Veterans With Stage I NSCLC	
Authors: Sanchez, R. and Vaughan Sarrazin, M.S. and Hoffman, R.M	

Federal Practitioner Volume , Issue 08/01/2023, Page(s) DOI: 10.12788/fp.0403	Orcid Source: Rolando Sanchez, MD
Implementing a Telehealth Shared Counseling and Decision-Making Visit for Lung Cancer Screening in a Veterans Affairs Medical Center	
Authors: Hoffman RM and Lang JA and Bailey GJ and Merchant JA and Seaman AS and Newbury EA and Sanchez R and Volk RJ and Lowenstein LM and Averill SL	

SANDERS, MARION LEE

Faculty publication count:2

Transplantation Direct Volume 9, Issue 6 05/12/2023, Page(s) E1483 DOI: 10.1097/TXD.0000000000001483	Orcid Source: M. Lee Sanders
Walking Ability and Brain Natriuretic Peptide Are Highly Predictive of Kidney Transplant Waiting List Removal	
Authors: Katz D.A., Ten Eyck P., Binns G., Manay P., Sanders M.L., Hornickel J.L., Vu A., Swee M., Kalil R.	

American Journal of Medicine Volume 136, Issue 9 09/01/2023, Page(s) 941-945.e1 DOI: 10.1016/j.amjmed.2023.06.001	Orcid Source: M. Lee Sanders
Bridging the Gap in Competency Assessment During Transition from Undergraduate Medical Education to Graduate Medical Education: A Perspective Piece	
Authors: Anees A., McAlister E.G., Garber A.M., Calderon A.S., Butler J., Mallin E., Levine D., Sanders M.L., Kwan B., Clewing J.M., Barczy S., Mateja C., Ismail N.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

SCHERER, AARON

Faculty publication count:16

Patient Education and Counseling	Orcid Source: Crossref Metadata Search
Volume 113, Issue 08/01/2023, Page(s) DOI: 10.1016/j.pec.2023.107767	
Value of cognitive interviewing in the development of the weight stigma in healthcare inventory	
Authors: Kathleen M. Robinson and Aaron M. Scherer and Taryn E. Nishimura and Helena H. Laroche	
Vaccine	
Volume 41, Issue 5 01/27/2023, Page(s) 1169-1175DOI: 10.1016/j.vaccine.2022.12.070	
School staff as vaccine advocates: Perspectives on vaccine mandates and the student registration process	
Authors: Navin M.C., Scherer A.M., Bradley E., Attwell K.	
Vaccine	Orcid Source: Crossref
Volume 41, Issue 16 04/17/2023, Page(s) 2650-2655DOI: 10.1016/j.vaccine.2023.02.051	
Health care provider knowledge around shared clinical decision-making regarding HPV vaccination of adults aged 27–45 years in the United States	
Authors: Gidengil C.A., Parker A.M., Markowitz L.E., Gedlinske A.M., Askelson N.M., Petersen C.A., Meites E., Lindley M.C., Scherer A.M.	
Journal of Public Health Dentistry	Orcid Source: Crossref Metadata Search
Volume 83, Issue 2 06/01/2023, Page(s) 185-192DOI: 10.1111/jphd.12566	
Engaging new partners in human papillomavirus (HPV) vaccine promotion: Considerations for training private practice dental professionals in HPV vaccine promotion	
Authors: Natoshia Askelson and Grace Ryan and Susan McKernan and Aaron Scherer and Eliza Daly and Lejla Avdic	
Urology	Orcid Source: Crossref Metadata Search
Volume 178, Issue 08/01/2023, Page(s) 21-25DOI: 10.1016/j.urology.2023.05.024	
Novel Men's Health Curriculum Increases Fraternity Members' Knowledge, Confidence, and Willingness to Seek Help for Health Concerns	
Authors: Wade R. Gutierrez and Margaret Gannon and Aaron M. Scherer and Amy Pearlman	
JMIR Formative Research	Orcid Source: Crossref
Volume 7, Issue 01/01/2023, Page(s) DOI: 10.2196/41959	
Effects of Prosocial and Hope-Promoting Communication Strategies on COVID-19 Worry and Intentions for Risk-Reducing Behaviors and Vaccination: Experimental Study	
Authors: Scharnetzki E., Waterston L., Scherer A.M., Thorpe A., Fagerlin A., Han P.K.J.	
Journal of Reproductive and Infant Psychology	Orcid Source: Crossref Metadata Search
Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/02646838.2023.2221277	
Defining infertility: a qualitative interview study of patients and physicians	
Authors: KM Summers and A Scherer and EE Chasco and GL Ryan	

**University of Iowa
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2023**

Antimicrobial Stewardship and Healthcare Epidemiology Volume 3, Issue 1 10/23/2023, Page(s) DOI: 10.1017/ash.2023.446	Orclد Source: Crossref
Age and beliefs about vaccines associated with COVID-19 vaccination among US Veterans	
Authors: Wilson G.M., Ray C.E., Kale I.O., Scherer A.M., Gordon H.S., Weaver F., Evans C.T., Stroupe K.	
Archives of Dermatological Research Volume 315, Issue 6 08/01/2023, Page(s) 1583-1592 DOI: 10.1007/s00403-023-02546-0	Orclد Source: Crossref Metadata Search
The patient perspective on vaccine uptake in adults with psoriasis and eczema	
Authors: Megan H. Noe and Marjorie Archila and John S. Barbieri and Nathaniel Goldman and Christina G. Lopez and Arash Mostaghimi and Aaron M. Scherer and Alice J. Tan and Lourdes M. Perez-Chada and Maryam M. Asgari and Joel M. Gelfand	
JAMA network open Volume 6, Issue 3 03/01/2023, Page(s) e231587 DOI: 10.1001/jamanetworkopen.2023.1587	
Parental Nonadherence to Health Policy Recommendations for Prevention of COVID-19 Transmission Among Children	
Authors: Levy A.G., Thorpe A., Scherer L.D., Scherer A.M., Butler J.M., Shoemaker H., Fagerlin A.	
Journal of General Internal Medicine Volume 38, Issue 6 05/01/2023, Page(s) 1439-1448 DOI: 10.1007/s11606-022-07850-5	Orclد Source: Scopus - Elsevier
Harm and Medication-Type Impact Agreement with Hypothetical Deprescribing Recommendations: a Vignette-Based Experiment with Older Adults Across Four Countries	
Authors: Vordenberg, S.E. and Weir, K.R. and Jansen, J. and Todd, A. and Schoenborn, N. and Scherer, A.M	
MMWR Recommendations and Reports Volume 72, Issue 36 01/01/2023, Page(s) 979-984 DOI: 10.15585/mmwr.mm7236a2	Orclد Source: Crossref Metadata Search
Health Care Provider Knowledge and Attitudes Regarding Adult Pneumococcal Conjugate Vaccine Recommendations — United States, September 28–October 10, 2022	
Authors: Rebecca Kahn and Lindsay Zielinski and Amber Gedlinske and Natoshia M. Askelson and Christine Petersen and Andrew M. Parker and Courtney A. Gidengil and Alison P. Albert and Angela J. Jiles and Megan C. Lindley and Miwako Kobayashi and Aaron M. Scherer	
Journal of Adolescent Health Volume 72, Issue 5 05/01/2023, Page(s) 667-673 DOI: 10.1016/j.jadohealth.2022.11.242	
Parental Perceptions Related to Co-Administration of Adolescent COVID-19 and Routine Vaccines	
Authors: Gidengil C.A., Parker A.M., Gedlinske A.M., Askelson N.M., Petersen C.A., Lindley M.C., Woodworth K.R., Scherer A.M.	
Clinical Pediatrics Volume 62, Issue 10 10/01/2023, Page(s) 1193-1200 DOI: 10.1177/00099228231154661	Orclد Source: Crossref Metadata Search
Understanding Implementation of Evidence-Based Interventions to Address Human Papillomavirus Vaccination: Qualitative Perspectives of Middle Managers	
Authors: Grace W. Ryan and Mary E. Charlton and Aaron M. Scherer and Sato Ashida and Paul A.	

**University of Iowa
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Faculty Publications
2023**

Gilbert and Eliza Daly and Natoshia M. Askelson	
Basic and Clinical Pharmacology and Toxicology	Orcid Source: Crossref Metadata Search
Volume 133, Issue 6 12/01/2023, Page(s) 673-682DOI: 10.1111/bcpt.13857	
Reasons why older adults in three countries agreed with a deprescribing recommendation in a hypothetical vignette	
Authors: Sarah E. Vordenberg and Ruchi Rana and Jenny Shang and Jae Choi and Aaron M. Scherer and Kristie Rebecca Weir	
Journal of Adolescent Health	Orcid Source: Crossref Metadata Search
Volume 73, Issue 4 10/01/2023, Page(s) 679-685DOI: 10.1016/j.jadohealth.2023.05.023	
Unvaccinated Adolescents' COVID-19 Vaccine Intentions: Implications for Public Health Messaging	
Authors: Grace W. Ryan and Natoshia M. Askelson and Kate R. Woodworth and Megan C. Lindley and Amber Gedlinske and Andrew M. Parker and Courtney A. Gidengil and Christine A. Petersen and Aaron M. Scherer	

SCHMIDT, GREGORY ALAN

Faculty publication count: 1

Physiological Reports	Orcid Source: Gregory A. Schmidt, MD
Volume 11, Issue 4 02/01/2023, Page(s) DOI: 10.14814/phy2.15602	
Management of two circulations in a COVID-19 patient with secondary superinfection	
Authors: Stadlen R., Singhal A.K., Reed R.M., Hasday J.D., Bates M.L., Schmidt G.A., Eberlein M.	

SEAMAN, AARON

Faculty publication count: 11

Journal of the American Geriatrics Society	Orcid Source: Crossref
Volume 71, Issue 1 01/01/2023, Page(s) 62-76DOI: 10.1111/jgs.18047	
Challenges and opportunities in creating a deprescribing program in the emergency department: A qualitative study	
Authors: Lee, S. and Bobb Swanson, M. and Fillman, A. and Carnahan, R.M. and Seaman, A.T. and Reisinger, H.S	
Cancer Causes and Control	Orcid Source: Crossref
Volume 34, Issue 12/01/2023, Page(s) 7-13DOI: 10.1007/s10552-023-01808-6	
From study plans to capacity building: a journey towards health equity in cancer survivorship	
Authors: Adsul P., Austin J.D., Chebli P., Dias E.M., Hirschey R., Ravi P., Seaman A.T., Vogel R.	
Frontiers in Aging	Orcid Source: Scopus - Elsevier
Volume 4, Issue 01/01/2023, Page(s) DOI: 10.3389/fragi.2023.1305922	
Examining provider perceptions and practices for comprehensive geriatric assessment among cancer survivors: a qualitative study with an implementation science focus	
Authors: Seaman, A.T. and Rowland, J.H. and Werts, S.J. and Tam, R.M. and Torres, T.K. and Hucek, F.A. and Wickersham, K.E. and Fairman, C.M. and Patel, H.D. and Thomson, C.A. and Hebert, J.R. and Friedman, D.B	

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Faculty Publications
2023**

<p>Cancer Causes and Control Volume 34, Issue 12/01/2023, Page(s) 23-33DOI: 10.1007/s10552-023-01680-4</p> <p>Measuring and addressing health equity: an assessment of cancer center designation requirements</p> <p>Authors: Semprini, J.T. and Biddell, C.B. and Eberth, J.M. and Charlton, M.E. and Nash, S.H. and Yeager, K.A. and Evans, D. and Madhivanan, P. and Brandt, H.M. and Askelson, N.M. and Seaman, A.T. and Zahnd, W.E</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Human Organization Volume 82, Issue 2 06/01/2023, Page(s) 169-181DOI: 10.17730/1938-3525-82.2.169</p> <p>BUILDING A COMMUNITY OF ANTHROPOLOGICAL PRACTICE: THE CASE OF ANTHROPOLOGISTS WORKING WITHIN THE UNITED STATES' LARGEST HEALTH CARE SYSTEM</p> <p>Authors: Fix, G. and Seaman, A. and Nichols, L. and Ono, S. and Rattray, N. and Solimeo, S. and Reisinger, H.S. and Abraham, T</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Cancer Causes and Control Volume 34, Issue 12/01/2023, Page(s) 159-169DOI: 10.1007/s10552-023-01673-3</p> <p>Prioritizing rural populations in state comprehensive cancer control plans: a qualitative assessment</p> <p>Authors: Hirschey, R. and Rohweder, C. and Zahnd, W.E. and Eberth, J.M. and Adsul, P. and Guan, Y. and Yeager, K.A. and Haines, H. and Farris, P.E. and Bea, J.W. and Dwyer, A. and Madhivanan, P. and Ranganathan, R. and Seaman, A.T. and Vu, T. and Wickersham, K. and Vu, M. and Teal, R. and Giannone, K. and Hilton, A. and Cole, A. and Islam, J.Y. and Askelson, N</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>JACEP Open Volume 4, Issue 4 08/01/2023, Page(s) DOI: 10.1002/emp2.13012</p> <p>Older adults' goals of care in the emergency department setting: A qualitative study guided by the 4Ms framework</p> <p>Authors: Melissa Sheber and Mackenzie McKnight and Daniel Liebrecht and Aaron Seaman and Erica K. Husser and Harleah Buck and Heather S. Reisinger and Sangil Lee</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Cancer Causes and Control Volume 34, Issue 12/01/2023, Page(s) 199-208DOI: 10.1007/s10552-023-01809-5</p> <p>Re-visiting the call for translation of cancer survivorship research: collaborative multidisciplinary approaches to improve translation and dissemination</p> <p>Authors: Risendal B., Thomson C.A., Seaman A., Hirschey R., Overholser L.</p>	<p>Orcid Source: Crossref</p>
<p>Federal practitioner : for the health care professionals of the VA, DoD, and PHS Volume , Issue 08/01/2023, Page(s) DOI: 10.12788/fp.0403</p> <p>Implementing a Telehealth Shared Counseling and Decision-Making Visit for Lung Cancer Screening in a Veterans Affairs Medical Center.</p> <p>Authors: Hoffman RM and Lang JA and Bailey GJ and Merchant JA and Seaman AS and Newbury EA and Sanchez R and Volk RJ and Lowenstein LM and Averill SL</p>	<p>Orcid Source: Europe PubMed Central</p>

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Faculty Publications
2023**

Cancer Causes and Control	Orcid Source: Scopus - Elsevier
Volume 34, Issue 12/01/2023, Page(s) 217-239 DOI: 10.1007/s10552-023-01691-1	
The special sauce of the Cancer Prevention and Control Research Network: 20 years of lessons learned in developing the evidence base, building community capacity, and translating research into practice	
Authors: Wheeler, S.B. and Lee, R.J. and Young, A.L. and Dodd, A. and Ellis, C. and Weiner, B.J. and Ribisl, K.M. and Adsul, P. and Birken, S.A. and Fernandez, M.E. and Hannon, P.A. and Herbert, J.R. and Ko, L.K. and Seaman, A. and Vu, T. and Brandt, H.M. and Williams, R.S	

Otolaryngology - Head and Neck Surgery (United States)	Orcid Source: Scopus - Elsevier
Volume 169, Issue 6 12/01/2023, Page(s) 1506-1512 DOI: 10.1002/ohn.416	
Examination of Predictors of Pain at 12 Months Postdiagnosis in Head and Neck Cancer Survivors	
Authors: Howren, M.B. and Seaman, A. and Super, G.L. and Christensen, A.J. and Pagedar, N.A	

SEKAR, POORANI

Faculty publication count:3

Infection Control and Hospital Epidemiology	Orcid Source: Crossref
Volume 44, Issue 6 06/15/2023, Page(s) 982-984 DOI: 10.1017/ice.2022.134	
Effectiveness and acceptability of intranasal povidone-iodine decolonization among fracture fixation surgery patients to reduce Staphylococcus aureus nasal colonization	
Authors: Schweizer, M.L. and Herwaldt, L.A. and Boyken, L. and Pottinger, J. and Quinn, R. and Diekema, D.J. and Armstrong-Pavlik, F. and Ward, M. and Sekar, P. and Willey, M.C	

IDCases	Orcid Source: Poorani Sekar
Volume 31, Issue 01/01/2023, Page(s) DOI: 10.1016/j.idcr.2022.e01661	
Hip periprosthetic joint infection due to Coxiella burnetii in an adult male	
Authors: Ian Kidder and Takaaki Kobayashi and Bradley Ford and Poorani Sekar	

IDCases	
Volume 32, Issue 01/01/2023, Page(s) DOI: 10.1016/j.idcr.2023.e01780	
CNS toxoplasmosis, a rare presentation in a patient with Myasthenia Gravis	
Authors: King R., Sekar P., Patel H., Naveed M., Aqtash S., Adroja S., Jacob D., Riaz T.	

SHARIF, SAIMA

Faculty publication count:1

Hepatobiliary Surgery and Nutrition	Orcid Source: Saima Sharif
Volume , Issue 08/01/2023, Page(s) DOI: 10.21037/hbsn-23-270	
Liver transplantation for non-resectable colorectal liver metastases	
Authors: Hassan Aziz, Saima Sharif, Irena Gribovskaja-Rupp, Alan W. Hemming	

SHIBLI-RAHHAL, AMAL

Faculty publication count:1

Arquivos Brasileiros de Cardiologia	
Volume 120, Issue 4 01/01/2023, Page(s) DOI: 10.36660/abc.20220277	
Association between RAAS Antagonism and COVID-19–related Mortality in Patients with Overweight/Obesity-related Hypertension: A Retrospective Cohort Study	
Authors: Shams E., Kamalumpundi V., Cheng L., Taiwo A., Shibli-Rahhal A., Dokun A.O., Correia M.L.G.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

SHORT, SARAH

Faculty publication count:8

Cellular and Molecular Gastroenterology and Hepatology Volume 16, Issue 6 01/01/2023, Page(s) 961-983DOI: 10.1016/j.jcmgh.2023.08.005 Eosinophils Exert Antitumorigenic Effects in the Development of Esophageal Squamous Cell Carcinoma Authors: Jacobse J., Aziz Z., Sun L., Chaparro J., Pilat J.M., Kwag A., Buendia M., Wimbiscus M., Nasu M., Saito T., Mine S., Orita H., Revetta F., Short S.P., Kay Washington M., Hiremath G., Gibson M.K., Coburn L.A., Koyama T., Goettel J.A., Williams C.S., Choksi Y.A.	
Antioxidants Volume 12, Issue 4 04/01/2023, Page(s) DOI: 10.3390/antiox12040850 Selenoprotein W Ameliorates Experimental Colitis and Promotes Intestinal Epithelial Repair Authors: Nettleford S.K., Liao C., Short S.P., Rossi R.M., Singh V., Prabhu K.S.	Orcid Source: Sarah P Short
Journal of Clinical Investigation Volume 133, Issue 13 07/03/2023, Page(s) DOI: 10.1172/JCI165988 SELENO P modifies sporadic colorectal carcinogenesis and WNT signaling activity through LRP5/6 interactions Authors: Pilat J.M., Brown R.E., Chen Z., Berle N.J., Othon A.P., Washington M.K., Anant S.A., Kurokawa S., Ng V.H., Thompson J.J., Jacobse J., Goettel J.A., Lee E., Choksi Y.A., Lau K.S., Short S.P., Williams C.S.	Orcid Source: Sarah P Short
Frontiers in Oncology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1276743 Distinct roles for interleukin-23 receptor signaling in regulatory T cells in sporadic and inflammation-associated carcinogenesis Authors: Jacobse J., Pilat J.M., Li J., Brown R.E., Kwag A., Buendia M.A., Choksi Y.A., Washington M.K., Williams C.S., Markham N.O., Short S.P., Goettel J.A.	
Research Square Volume , Issue 09/21/2023, Page(s) DOI: 10.21203/rs.3.rs-3315071/v1 MTGR1 is required to maintain small intestinal stem cell populations Authors: Sarah P. Short, Rachel E. Brown, Koral M. Blunt, Jennifer M. Pilat, Lucy Chen, Justin Jacobse, Jing Wang, Alan J. Simmons, Yanwen Xu, Yilin Yang, Bobak Parang, Yash A. Choksi, Jeremy A. Goettel, Ken Lau, Scott W. Hiebert, Christopher S. Williams	Orcid Source: Sarah P Short
Gastroenterology Volume 165, Issue 3 09/01/2023, Page(s) 656-669.e8DOI: 10.1053/j.gastro.2023.05.041 Hypusination Maintains Intestinal Homeostasis and Prevents Colitis and Carcinogenesis by Enhancing Aldehyde Detoxification Authors: Gobert A.P., Smith T.M., Latour Y.L., Asim M., Barry D.P., Allaman M.M., Williams K.J., McNamara K.M., Delgado A.G., Short S.P., Mirmira R.G., Rose K.L., Schey K.L., ZagoI-Ikapitte I., Coleman J.S., Boutaud O., Zhao S., Piazueto M.B., Washington M.K., Coburn L.A., Wilson K.T.	
Cell Reports Volume 42, Issue 2 02/28/2023, Page(s) DOI: 10.1016/j.celrep.2023.112128 Interleukin-23 receptor signaling impairs the stability and function of colonic regulatory T cells Authors: Jacobse J., Brown R.E., Li J., Pilat J.M., Pham L., Short S.P., Peek C.T., Rolong A.,	Orcid Source: Sarah P Short

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2023**

Washington M.K., Martinez-Barricarte R., Byndloss M.X., Shelton C., Markle J.G., Latour Y.L., Allaman M.M., Cassat J.E., Wilson K.T., Choksi Y.A., Williams C.S., Lau K.S., Flynn C.R., Casanova J.-L., Rings E.H.H.M., Samsom J.N., Goettel J.A.

Gut Microbes

Volume 15, Issue 2 01/01/2023, Page(s) DOI: 10.1080/19490976.2023.2264456

Identification of a functional peptide of a probiotic bacterium-derived protein for the sustained effect on preventing colitis

Authors: Kaur H., Ali S.A., Short S.P., Williams C.S., Goettel J.A., Washington M.K., Peek R.M., Acra S.A., Yan F.

SIMMERING, JACOB EDWARD

Faculty publication count:4

medRxiv

Orcid Source: Crossref

Volume , Issue 10/14/2023, Page(s) DOI: 10.1101/2023.10.13.23297024

Rurality Modifies the Association Between Symptoms and the Diagnosis of Amyotrophic Lateral Sclerosis

Authors: Alexander A Hart, Andrea Swenson, Nandakumar S. Narayanan, Jacob E. Simmering

medRxiv

Orcid Source: Crossref

Volume , Issue 12/05/2023, Page(s) DOI: 10.1101/2023.12.05.23299455

Lower risk of dementia with Lewy bodies among users of glycolysis enhancing drugs in a new user, active comparator design

Authors: Alexander Hart, Georgina Aldridge, Qiang Zhang, Nandakumar S. Narayanan, Jacob E. Simmering

npj Parkinson's Disease

Volume 9, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41531-023-00477-1

Glycolysis-enhancing α_1 -adrenergic antagonists modify cognitive symptoms related to Parkinson's disease

Authors: Weber M.A., Sivakumar K., Tabakovic E.E., Oya M., Aldridge G.M., Zhang Q., Simmering J.E., Narayanan N.S.

Scientific Reports

Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-31057-1

Seasonal trends in COVID-19 cases, hospitalizations, and mortality in the United States and Europe

Authors: Wiemken, T.L. and Khan, F. and Puzniak, L. and Yang, W. and Simmering, J. and Polgreen, P. and Nguyen, J.L. and Jodar, L. and McLaughlin, J.M

SINGH, MADHU V

Faculty publication count:2

Frontiers in Cardiovascular Medicine

Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fcvm.2023.1148040

Diabetes mellitus in peripheral artery disease: Beyond a risk factor

Authors: Singh M.V., Dokun A.O.

Journal of Vascular Research

Volume 60, Issue 3 09/01/2023, Page(s) 148-159 DOI: 10.1159/000530732

Endothelial Progenitor Cells and Macrophage Subsets Recruitment in Postischemic Mouse Hind Limbs

**University of Iowa
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2023**

Authors: Lamin V., Mani A.M., Singh M.V., Dokun A.O.

SOLIMEO, SAMANTHA L

Faculty publication count:2

The Gerontologist

OrclId Source: Crossref

Volume 63, Issue 3 03/21/2023, Page(s) 439-450DOI: 10.1093/geront/gnac157

Identification of Implementation Strategies Using the CFIR-ERIC Matching Tool to Mitigate Barriers in a Primary Care Model for Older Veterans

Authors: Shin M.H., Montano A.-R.L., Adjognon O.L., Harvey K.L.L., Solimeo S.L., Sullivan J.L.

Human Organization

Volume 82, Issue 2 06/01/2023, Page(s) 169-181DOI: 10.17730/1938-3525-82.2.169

BUILDING A COMMUNITY OF ANTHROPOLOGICAL PRACTICE: THE CASE OF ANTHROPOLOGISTS WORKING WITHIN THE UNITED STATES' LARGEST HEALTH CARE SYSTEM

Authors: Fix, G. and Seaman, A. and Nichols, L. and Ono, S. and Rattray, N. and Solimeo, S. and Reisinger, H.S. and Abraham, T

SOMERS, DOUGLAS L

Faculty publication count:1

PLoS ONE

Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0278550

CVVHD results in longer filter life than pre-filter CVVH: Results of a quasi-randomized clinical trial

Authors: Mann, L. and Eyck, P.T. and Wu, C. and Story, M. and Jenigiri, S. and Patel, J. and Honkanen, I. and O'Connor, K. and Tener, J. and Sambharia, M. and Fraer, M. and Nourredine, L. and Somers, D. and Nizar, J. and Antes, L. and Kuppachi, S. and Swee, M. and Kuo, E. and Huang, C.-L. and Jalal, D.I. and Griffin, B.R

SONG, LONG-SHENG

Faculty publication count:3

Circulation

Volume 147, Issue 23 06/06/2023, Page(s) 1758-1776DOI: 10.1161/CIRCULATIONAHA.122.062660

CIB2 Is a Novel Endogenous Repressor of Atrial Remodeling

Authors: Wang Y., Wang J., Shi L., Chen X., Li D., Cui C., Yang K., Lu M., Huang J., Zhang L., Li F., Wang J., Chen B., Wang B., Hall D.D., Pan Z., Hong J., Song L.-S., Song L., Zhao S.

Molecular Therapy Nucleic Acids

Volume 34, Issue 12/12/2023, Page(s) DOI: 10.1016/j.omtn.2023.102081

Modulation of miR-29 influences myocardial compliance likely through coordinated regulation of calcium handling and extracellular matrix

Authors: Zhang X., McLendon J.M., Peck B.D., Chen B., Song L.-S., Boudreau R.L.

Antioxidants

Volume 12, Issue 5 05/01/2023, Page(s) DOI: 10.3390/antiox12051001

Mitochondrial Oxidative Stress Mediates Bradyarrhythmia in Leigh Syndrome Mitochondrial Disease Mice

Authors: Chen B., Daneshgar N., Lee H.-C., Song L.-S., Dai D.-F.

**University of Iowa
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2023**

STAPLETON, JACK T

Faculty publication count:7

eBioMedicine

Volume 96, Issue 10/01/2023, Page(s) DOI: 10.1016/j.ebiom.2023.104799

Risk of COVID-19 after natural infection or vaccination

Authors: Rick A.-M., Laurens M.B., Huang Y., Yu C., Martin T.C.S., Rodriguez C.A., Rostad C.A., Maboia R.M., Baden L.R., El Sahly H.M., Grinsztejn B., Gray G.E., Gay C.L., Gilbert P.B., Janes H.E., Kublin J.G., Huang Y., Leav B., Hirsch I., Struyf F., Dunkle L.M., Neuzil K.M., Corey L., Goepfert P.A., Walsh S.R., Follmann D., Kotloff K.L., Adams A., Miller E., Rankin B.G., Shinn S., Nash M., Green S.L., Jacobsen C., Krishnankutty J., Phungwayo S., Glover R.M., Slechta S., Holdeman T., Hartvickson R., Grant A., Poling T.L., Klein T.D., Klein T.C., Klein T.R., Smith W.B., Gibson R.L., Winbigler J., Parker E., Wijewardane P.N., Bravo E., Thessing J., Maxwell M., Horn A., Healy C.M., Akamine C., Chu L., Chouteau R.M., Cotugno M.J., Bauer G.H., Hachigian G., Oshita M., Cancilla M., Kiersey K., Seger W., Antwi M., Green A., Kim A., Desjardins M., Johnson J.A., Sherman A., Borger J., Saleem N., Solis J., Medina M.C., Keating W., Garcia E., Bueno C., Segall N., Denham D.S., Weiss T., Aworo A., Hedges P., Strout C.B., Santiago R., Davis Y., Howenstine P., Bondell A., Marks K., Wang T., Wilkin T., Vogler M., Johnston C., Andrasik M.P., Andriesen J.G., Broder G., Eaton N., Gelderblom H.G., McClennen R., Michael N., Robb M., Sopher C., Miller V.E., Santiago F., Gomez B., Valika I., Starr A., Cantos V.D., Kandiah S., Rio C.D., Roupheal N., Edupuganti S., Anderson E.J., Camacho-Gonzalez A., Kamidani S., Teherani M., Diemert D.J., Malkin E., Siegel M., Roberts A., Simon G., Balani B., Stephenson C., Sperber S., Cicogna C., Zervos M.J., Kilgore P., Ramesh M., Herc E., Zenlea K., Burgher A., Milliken A.M., Davis J.D., Levy B., Kelman S., Doust M.W., Sample D., Erickson S., Christensen S.G., Matich C., Longe J., Witbeck J., Peterson J.T., Clark A., Kelty G., Pena-Renteria I., Koren M.J., Bartilucci D., Patel A., Tran C., Kennelly C., Brownlee R., Coleman J., Webster H., Fierro C.A., Leistner N., Thompson A., Gonzalez C., Jackson L.A., Suyehira J., Haber M., Regalado M.M., Procasky V., Lutat A., Griffin C.P., Hollister R.R., Brown J., Ronk M., Harper W.L., Cohen L., Eckert L., Hong M., Rouhbakhsh R., Danford E., Johnson J., Calderone R., Khetan S.K., Olanrewaju O., Zhai N., Nieves K., O'Brien A., Bradley P.S., Lilienthal A., Callis J., Brosz A.B., Clement A., West W., Friesen L., Cramer P., Eder F.S., Little R., Engler V., Rattenbury-Shaw H., Ensz D.J., Oplinger A., Essink B.J., Meyer J., Raiser F., Mueller K., Vrbicky K.W., Harper C., Nutsch C., Lewis W., Laflan C., Whatley J.L., Harrell N., Shannon A., Rowell C., Dedon C., Makhene M., Gottschlich G.M., Harden K., Gottschlich M., Smith M., Powell R., Kimmel M.A., Pinto S., Vachris T.P., Hutchens M., Daniels S., Wells M., Van Der Leden M., Jackson-Booth P.-G., Baron M., Kane P., Seversen S., Kryvicky M., Lord J., Saleh J., Miles M., Lupercio R., McGettigan J.W., Patton W., Brakema R., Choquette K., McGettigan J., Kirstein J.L., Bernard M., Manning M.B., Rothenberg J., Briskin T., Roadman D., Tedder-Edwards S., Schwartz H.I., Mederos S., Swaminathan S., Nyaku A., Varughese T., DallaPiazza M.E., Frey S.E., Graham I., Abate G., Hoft D., Allen L.N., Edwards L.A., Davis W.S., Mena J.M., Kutner M.E., Caso J., Moran M.H., Carvajal M., Mendez J., Wadsworth L.T., Adams M.R., Iverson L., Newberg J.L., Pearlman L., Nugent P.J., Reynolds M.D., Bashour J., Schmidt R., Sheth N.P., Steil K., Toma R.J., Kirby W., Folmar P., Williams S., Pickrell P., Mott S., Linebarger C.A., Malbari H., Pampe D., Fragoso V.G., Holloway L., McKeown-Bragas C., Becker T., Williams B.G., Jones W.H., Clark J.L., Shoptaw S., Vertucci M., Hernandez W., Spector S.A., Moodley A., Blumenthal J., Stangl L., Deutsch K., Mullane K.M., Pitrak D., Nuss C., Pi J., Fichtenbaum C., Powers-Fletcher M., Saemann M., Kohrs S., Campbell T.B., Lauria A., Dunlevy H., Novak R.M., Wendrow A., Borgetti S., Ladner B., Chrisley L., Young C., Doblecki-Lewis S., Alcaide M.L., Gonzales-Zamora J., Morris S., Wohl D., Eron J., Frank I., Dunbar D., Metzger D., Momplaisir F., Martin J., Hoberman A., Shope T., Muniz G., Rupp R., Stanford A., Berman M., Porterfield L., Lewis M., Ghadishah E., Yusin J., Pham M., Creech C.B., Walker S., Rolsma S., Samuels R., Thomsen I., Kalams S.A., Wilson G., Lucksinger G.H., Parks K., Israelsen R., Ostovar J., Kelly K., Overcash J.S., Chu H., Lee K., De La Cruz L.I., Clemons S., Everette E., Studdard S., Mohan G., Tyson S., Peay A.-K., Johnson D., Feldman G.J., Suen M.-Y., Muenzner J., Boscia J., Siddiqui F., Sanders J., Peacock J., Nasim J., Levin M.L., Hussey J., Kulic M., McKenzie M.M., Deese T., Osmundsen E., Sweet C., Ebu V.M., Elnagar E., Ebu G., Iwuala G., Han-Conrad L.J., Simmons T., Tarakjian D., Ackermann J., Adams M.S., Aleman J.O., Al-Ibrahim M.S., Andes D.R., Andrews J., Arduino R.C., Backer M., Badillo D., Bainbridge E., Batteiger

University of Iowa
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Faculty Publications
2023

T.A., Bazan J.A., Bedimo R.J., Benitez J.A., Bennett A.R., Bernstein D.I., Bialobok K., Boas R., Brady J., Brown C., Bunce C.A., Call R.S., Campbell W., Carmody E., Carpenter C., Carsons S.E., Castellon M., Castro M., Catan H., Chang J., Chebib M.G., Chen C.M., Cheng M., Chow B.D.W., Ciambuschini A., Connor J.P., Conway J.H., Cooney M., Curlin M., De La Matta Rodriguez C., Dedon J.F., Degan E., Dickey M., Dietz C., Dong J.L., Dorcely B., Dube M.P., Dyer C.B., Eckhardt B., Ellerbeck E., Ewers E.C., Falk A., Feijoo B., Felsen U.R., Fiel T., Fitz-Patrick D., Fogarty C.M., Ford S., Forero L.M., Formentini E., Franco-Vitteri D., Frenck R.W., Gharib E., Gharib S., Rucker R.G., Goldenberg J.N., Gonzalez L.H., Gray B., Greene R., Grossberg R.M., Guanira-Carranza J.V., Guerreros Benavides A.G., Guillory C.C., Gunaratne S.H., Halpert D., Hamilton H., Hartman W.R., Henderson S.L., Herati R., Guarin L.H., Hilder R., Ho K., Hojat L., Hosek S.G., Jacobson J.M., Jay M., Johnson D.H., Jones K.S., 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Swanson A., Jacqmeim J., Bowers M., Robison D., Mosteller V., Garvey J., Easley M., Kurnat R.J., Cornelison R., Gower S., Schnitz W., Heinzig-Cartwright D.S., Lewis D., Newton F.E., Duhart A., Watkins B., Ball B., York J., Pickle S., Musante D.B., Silver W.P., Belhorn L.R., Viens N.A., Dellaero D., Patel P., Lisek K., Safirstein B., Zapata L., Gonzalez L., Quevedo E., Irani F., Grillo J., Potts A., White J., Flume P.,

**University of Iowa
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Faculty Publications
2023**

Headden G., Taylor B., Warden A., Chamberlain A., Jeanfreau R., Jeanfreau S., Matherne P.G., Caldwell A., Stahl J., Vowell M., Newhouse L., Berthaud V., Takizala Z.-M., Beninati G., Snell K., Baker S., Walker J., Harrison T., Miller M., Otto J., Gray R., Wilson C., Nemecek T., Harrington H., Eppenbach S., Bourgeois T., Folsom L., Holt G., Mirsaiedi M., Calderon R., Lichtenberger P., Quintero J., Martinez B., Immergluck L., Johnson E., Chan A., Fas N., Thomas-Seaton L., Khizer S., Staben J., Beresnev T., Jahromi M., Marovich M.A., Hutter J., Nason M., Ledgerwood J., Mascola J., Leibowitz M., Morales F., Delgado M., Sanchez R., Vega N., Anez G., Albert G., Coston E., Desai C., Dunbar H., Eickhoff M., Garcia J., Kautz M., Lee A., Lewis M., McGarry A., McKnight I., Nelson J., Newingham P., Price-Abbott P., Reed P., Vegas D., Wilkinson B., Smith K., Woo W., Cho I., Glenn G.M., Dubovsky F., Fried D.L., Haughey L.A., Stanton A.C., Rameaka L.S., Rosenberg D., Tomatsu L., Gonzalez V., Manalo M., Grunstra B., Quinn D., Claybrook P., Olds S., Dye A., Cannon K.D., Chadwick M.M., Jordan B., Hussey M., Nevarez H., Kelley C.F., Chung M., Moran C., Rebolledo P., Bacher C., Barranco-Santana E., Rodriguez J., Mendoza R., Ruperto K., Olivieri O., Ocana E., Wylie P.E., Henderson R., Jenson N., Yang F., Kelley A., Finkelstein K., Beckmann D., Hutchins T., Escallon S.G., Johnson K., Sligh T.S., Desai P., Huynh V., Lopez C., Mendoza E., Adelglass J., Naifeh J.G., Kucera K.J., Chughtai W., Jaffer S.H., Davis M.G., Foley J., Burgett M.L., Shlotzhauer T.L., Ingalsbe-Geno S.M., Duncanson D., Kush K., Nesbitt L., Sonnier C., McCarter J., Butcher M.B., Fry J., Percy D., Freudemann K., Gebhardt B.C., Mangu P.N., Schroeck D.B., Davit R.K., Hennekes G.D., Luft B.J., Carr M., Nachman S., Pellecchia A., Smith C., Valenti B., Bermudez M.I., Peraita N., Delgado E., Arrazcaeta A., Ramirez N., Amador C., Marafioti H., Dang L., Clement L., Berry J., Allaw M., Geuss G., Miles C., Bittner Z., Werne M., Calinescu C., Rodman S., Rindt J., Cooksey E., Harrison K., Cooper D., Horton M., Philyaw A., Jennings W., Alvarado H., Baka M., Regalado M., Murray L., Naguib S., Singletary J., Richmond S.-W., Omodele S., Oppenheim E., Martinez R., Andriulis V., Singer L., Blevins J., Thomas M., Hull C., Pereira I., Rivero G., Okonya T., Downing F., Miller P., Rhee M., Stapleton K., Klein J., Hong R., Swan S., Wahlin T., Bennett E., Salzi A., Phan S., White J.J., Occhino A., Paiano R., McLaughlin M., Swieboda E., Garcia-Fragoso V., Becerra M.G., White T., Turley C.B., McWilliams A., Esinhart T., Montoya N., Huskey S., Paul L., Tashima K., Johnson J., Neill M., Sanchez M., Rybak N., Mileno M., Cohen S.H., Ruiz M., Boswell D.M., Robison E.E., Reynolds T.L., Neumeister S., Zorrilla C.D., Rivera J., Ibarra J., Garcia I., Sierra D., Ramon W., Fiorillo S., Pitotti R., Anderson V.R., Mancilla J.C., Le N., Winokur P.L., Ince D., Hegmann T., Meier J., Stapleton J., Stulken L., McArthur M., Berry A., Tapia M., Hammershaimb E., Robinson T., MacBryde R., Kline S., Billings J.L., Cavert W., Forgosh L.B., Schacker T.W., Bold T.D., Dandachi D., Nelson T., Bran A., Geiger G., Naqvi S.H., Florescu D.F., Starlin R., Kline D., Zimmer A., Abbas A., Wilson N., Eron J.J., Sciaudone M., Rosengren A.L., Kizer J.S., Rutstein S.E., Bruce E., Espinosa C., Sanders L.J., Kim K., Casey D., Taylor B.S., Patterson T., Pinilla R.S., Bullock D., Ponce P., Patterson J., McClelland R.S., Lane D.C., Wald A., James F., Duke E., Hauge K., Heimonen J., Goecker E.A., Fong Y., Kauffman C., Linder K., Nofz K., McConnell A., Buynak R.J., Webb A., Petty T., Andree S., Sanchez E., Mackey N., Baudelaire C., Dzigiel S., Marquez A., Quillin K., King M., Abad V., Knowles J., Waters M., Zepeda K., Coslet J., Tovar D., Shaw M.E., Turner M.A., Huffine C.J., Huffine E.S., Ake J.A., Secord E., McGrath E., Levy P., Stewart B., Cromer C., Walters A., Ellsworth G., Greene C., Galloway S., Kapadia S., DeHaan E., Wilson C., Milligan J., Raley D., Bocchini J., McClenathan B., Hussain M., Lomasney E., Hall E., Lamberth S., Schmeck C., Leathers V., Theodore D.A., Branche A.R., Graciaa D.S., Hatlen T.J., Miller J., Sadoff J., Falsey A.R., Sobieszcyk M.E.

Nature Medicine

Volume 29, Issue 9 09/01/2023, Page(s) 2334-2346DOI: 10.1038/s41591-023-02503-4

Comparison of bivalent and monovalent SARS-CoV-2 variant vaccines: the phase 2 randomized open-label COVAIL trial

Authors: Branche A.R., Roupheal N.G., Diemert D.J., Falsey A.R., Losada C., Baden L.R., Frey S.E., Whitaker J.A., Little S.J., Anderson E.J., Walter E.B., Novak R.M., Rupp R., Jackson L.A., Babu T.M., Kottkamp A.C., Luetkemeyer A.F., Immergluck L.C., Presti R.M., Backer M., Winokur P.L., Mahgoub S.M., Goepfert P.A., Fusco D.N., Malkin E., Bethony J.M., Walsh E.E., Graciaa D.S., Samaha H., Sherman A.C., Walsh S.R., Abate G., Oikonomopoulou Z., El Sahly H.M., Martin T.C.S., Kamidani S., Smith M.J., Ladner B.G., Porterfield L., Dunstan M., Wald A., Davis T., Atmar R.L., Mulligan M.J., Lyke

**University of Iowa
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Faculty Publications
2023**

K.E., Posavad C.M., Meagher M.A., Stephens D.S., Neuzil K.M., Abebe K., Hill H., Albert J., Telu K., Mu J., Lewis T.C., Giebeig L.A., Eaton A., Netzl A., Wilks S.H., Tureli S., Makhene M., Crandon S., Montefiori D.C., Makowski M., Smith D.J., Nayak S.U., Roberts P.C., Beigel J.H., Walsh E., Kingsley P., Steinmetz K., Peasley M., Ackerley C.G., Unterberger K.E., Desrosiers A., Siegel M., Tong A., Rooks R., Hoft D.F., Graham I., Keitel W.A., Healy C.M., Carter N., Hendrickx S., Rostad C.A., Peters E., Nolan L., Moody M.A., Schmader K.E., Wendrow A., Herrick J., Lau R., Carste B., Krause T., Hauge K., Engelson C., Soma V., Harris C., Lopez A.M., Johnson E., Chan A., Ali F., Parker T., O'Halloran J.A., Thompson R.M., Byrnes K., Noor A., Meier J., Stapleton J., Maxwell C., Shami S., Drouin A.C., Numbi F.K., McElrath J., Gale M., Baughman H., McQuarrie L., Engel T.M., Griffith C.J., McDonald W.L., Burkey A.E., Hoopengardner L.B., Linton J.E., Gettinger N.L., Lee M., Elsafy M., Pikaart-Tautges R., Arega J., Hoang B., Dan Curtin, Koo H., Sindall E., DeGrace M.M., Post D.J., Stephens D.S., Neuzil K.M., Farley M.M., Marrazzo J., Young S.P., Lennox J., Atmar R.L., McNeil L., Brown E.

Clinical infectious diseases : an official publication of the Infectious Diseases Society of America Orcid Source: Jack Stapleton

Volume , Issue 01/05/2023, Page(s) DOI: 10.1093/cid/ciac983

Safety and Immunogenicity of a monovalent inactivated influenza A/H5N8 virus vaccine given with and without AS03 or MF59 adjuvants in healthy adults.

Authors: Patricia L Winokur and Theresa E Hegmann and Wendy A Keitel and David I Bernstein and Sharon E Frey and Chris Bryant and Jack Stapleton and Jeffery Meier and Dilek Ince and Shital M Patel and Hana El Sahly and Robert Atmar and Edwin Anderson and Irene Graham and Daniel Hoft and

Open Forum Infectious Diseases Orcid Source: Jack Stapleton

Volume 10, Issue 3 03/01/2023, Page(s) DOI: 10.1093/ofid/ofad106

Coronary Artery Plaque Composition and Severity Relate to the Inflammasome in People with Treated Human Immunodeficiency Virus

Authors: Schnittman S.R., Kitch D.W., Swartz T.H., Burdo T.H., Fitch K.V., McCallum S., Flynn J.M., Fulda E.S., Diggs M.R., Stapleton J.T., Casado J.L., Taron J., Currier J.S., Zanni M.V., Malvestutto C., Fichtenbaum C.J., Aberg J.A., Ribaud H.J., Lu M.T., Douglas P.S., Grinspoon S.K.

Journal of Clinical Virology Orcid Source: Jack Stapleton

Volume 162, Issue 05/01/2023, Page(s) DOI: 10.1016/j.jcv.2023.105445

Human pegivirus viremia in HCV/HIV co-infected patients: Direct acting antivirals exert anti-pegivirus effects

Authors: Hlavay B.A., Zhuo R., Ogando N., Charlton C., Stapleton J.T., Klein M.B., Power C.

Archives of Virology Orcid Source: Jack Stapleton

Volume 168, Issue 9 09/01/2023, Page(s) DOI: 10.1007/s00705-023-05835-1

Renaming of the genus Flavivirus to Orthoflavivirus and extension of binomial species names within the family Flaviviridae

Authors: Postler T.S., Beer M., Blitvich B.J., Bukh J., de Lamballerie X., Drexler J.F., Imrie A., Kapoor A., Karganova G.G., Lemey P., Lohmann V., Simmonds P., Smith D.B., Stapleton J.T., Kuhn J.H.

New England Journal of Medicine Orcid Source: Jack Stapleton

Volume , Issue 08/24/2023, Page(s) DOI: 10.1056/nejmoa2304146

Pitavastatin to Prevent Cardiovascular Disease in HIV Infection

Authors: Steven K. Grinspoon, Kathleen V. Fitch, Markella V. Zanni, Carl J. Fichtenbaum, Triin Umbleja, Judith A. Aberg, Edgar T. Overton, Carlos D. Malvestutto, Gerald S. Bloomfield, Judith S. Currier, Esteban Martinez, Jhoanna C. Roa, Marissa R. Diggs, Evelynne S. Fulda, Kayla Paradis,

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Faculty Publications
2023**

Stephen D. Wiviott, Borek Foldyna, Sara E. Looby, Patrice Desvigne-Nickens, Beverly Alston-Smith, Jorge Leon-Cruz, Sara McCallum, Udo Hoffmann, Michael T. Lu, Heather J. Ribaldo, Pamela S. Douglas

STEPHENS, SAMUEL BRANDON

Faculty publication count:2

Frontiers in Endocrinology

Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1187216

Utilization of commercial collagens for preparing well-differentiated human beta cells for confocal microscopy

Authors: Brennecke B.R., Yang U., Liu S., Ilerisoy F.S., Ilerisoy B.N., Joglekar A., Kim L.B., Peachee S.J., Richtsmeier S.L., Stephens S.B., Sander E.A., Strack S., Moninger T.O., Ankrum J.A., Imai Y.

Scientific Reports

Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-32322-z

Synchronized proinsulin trafficking reveals delayed Golgi export accompanies β -cell secretory dysfunction in rodent models of hyperglycemia

Authors: Boyer C.K., Bauchle C.J., Zhang J., Wang Y., Stephens S.B.

STOLTZ, DAVID

Faculty publication count:2

American journal of respiratory and critical care medicine

Volume 207, Issue 11 06/01/2023, Page(s) 1486-1497 DOI: 10.1164/rccm.202211-2096OC

Cystic Fibrosis Reprograms Airway Epithelial IL-33 Release and Licenses IL-33-Dependent Inflammation

Authors: Cook D.P., Thomas C.M., Wu A.Y., Rusznak M., Zhang J., Zhou W., Cephus J.-Y., Gibson-Corley K.N., Polosukhin V.V., Norlander A.E., Newcomb D.C., Stoltz D.A., Peebles R.S.

The Journal of clinical investigation

Volume 133, Issue 20 10/16/2023, Page(s) DOI: 10.1172/JCI171268

CFTR-rich ionocytes mediate chloride absorption across airway epithelia

Authors: Lei, Lei and Traore, Soumba and Romano Ibarra, Guillermo S and Karp, Philip H and Rehman, Tayyab and Meyerholz, David K and Zabner, Joseph and Stoltz, David A and Sinn, Patrick L and Welsh, Michael J and McCray, Paul B and Thornell, Ian M

STROUSE, CHRISTOPHER

Faculty publication count:21

Blood

OrclD Source: Christopher Strouse

Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-181181

Predictors of Cytokine Release Syndrome and Neurotoxicity in Patients with Large B-Cell Lymphoma and Their Impact on Survival

Authors: Roni Shouval, Christopher Strouse, Soyoung Kim, Temitope Oloyede, Sairah Ahmed, Farrukh T. Awan, Veronika Bachanova, Talha Badar, Pere Barba, Amer M. Beitinjaneh, Amanda F Cashen, Bhagirathbhai Dholaria, Mahmoud Elsayy, Siddhartha Ganguly, Praveen Ramakrishnan Geethakumari, Uri Greenbaum, Hamza Hashmi, Laquisa C. Hill, Michael D. Jain, Tania Jain, Partow Kebriaei, Adam S Kittai, Frederick L. Locke, Premal D. Lulla, Elena Mead, Joseph P McGuirk, Alberto Mussetti, Taiga Nishihori, Amanda L. Olson, Martina Pennisi, Miguel-Angel Perales, Peter A. Riedell, Wael Saber, Sayeef Mirza, Margarida Magalhaes-Silverman, Elizabeth J. Shpall, Mohamed Sorrow, Kitsada Wudhikarn, Cameron J. Turtle, Marcelo Pasquini, Amy Moskop

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Faculty Publications
2023**

<p>American Journal of Hematology Volume 98, Issue 6 06/01/2023, Page(s) 900-912DOI: 10.1002/ajh.26919</p> <p>Older patients with primary central nervous system lymphoma: Survival and prognostication across 20 U.S. cancer centers</p> <p>Authors: David K.A., Sundaram S., Kim S.-H., Vaca R., Lin Y., Singer S., Malecek M.-K., Carter J., Zayac A., Kim M.S., Reddy N., Ney D., Habib A., Strouse C., Graber J., Bachanova V., Salman S., Vendiola J.A., Hossain N., Tsang M., Major A., Bond D.A., Agrawal P., Mier-Hicks A., Torka P., Rajakumar P., Venugopal P., Berg S., Glantz M., Goldlust S.A., Folstad M., Kumar P., Ollila T.A., Cai J., Spurgeon S., Sieg A., Cleveland J., Chang J., Epperla N., Karmali R., Naik S., Martin P., Smith S.M., Rubenstein J., Kahl B., Evens A.M.</p>	<p>Orcid Source: Christopher Strouse</p>
<p>Transplantation and Cellular Therapy Volume 29, Issue 3 03/01/2023, Page(s) 166.e1-166.e10DOI: 10.1016/j.jtct.2022.11.024</p> <p>Prognostic Biomarkers for Hepatic Venocclusive Disease/Sinusoidal Obstruction Syndrome in Myeloablative Allogeneic Hematopoietic Cell Transplantation: Results from the Blood and Marrow Transplant Clinical Trials Network 1202 Study</p> <p>Authors: Putta S., Young B.A., Levine J.E., Reshef R., Nakamura R., Strouse C., Perales M.-A., Howard A., Pine P., Shi J., Zhang P., Ho V.T., Saber W.</p>	<p>Orcid Source: Christopher Strouse</p>
<p>Blood Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-185151</p> <p>Global Access to Multiple Myeloma Medications (GLAMM-2 Study): Access and Barriers to Chemoimmunotherapies and Transplant</p> <p>Authors: Aytaj Mammadzadeh, Yara Shatnawi, Rawan Atallah, Benlazar Mohamed, Nihar Desai, Shahrukh K Hashmi, Thiago Xavier Carneiro, Hira Shaikh, Christopher Strouse, Rakesh Popat, Zahra Mahmoudjafari, Muhammad Umair Mushtaq, Al-Ola Abdallah, Nausheen Ahmed</p>	<p>Orcid Source: Christopher Strouse</p>
<p>Blood Advances Volume 7, Issue 12 06/01/2023, Page(s) 2746-2757DOI: 10.1182/bloodadvances.2022009138</p> <p>Impact of second primary malignancy post-autologous transplantation on outcomes of multiple myeloma: a CIBMTR analysis</p> <p>Authors: Ragon B.K., Shah M.V., D'Souza A., Estrada-Merly N., Gowda L., George G., de Lima M., Hashmi S., Kharfan-Dabaja M.A., Majhail N.S., Banerjee R., Saad A., Hildebrandt G.C., Mian H., Abid M.B., Battiwalla M., Lekakis L.J., Patel S.S., Murthy H.S., Nieto Y., Strouse C., Badawy S.M., Al Hadidi S., Dholaria B., Aljurf M., Vesole D.H., Lee C.H., Pawarode A., Gergis U., Miller K.C., Holmberg L.A., Afrough A., Solh M., Munshi P.N., Nishihori T., Anderson L.D., Wirk B., Kaur G., Qazilbash M.H., Shah N., Kumar S.K., Usmani S.Z.</p>	<p>Orcid Source: Christopher Strouse</p>
<p>Transplantation and Cellular Therapy Volume 29, Issue 8 08/01/2023, Page(s) 523-528DOI: 10.1016/j.jtct.2023.05.013</p> <p>Impact of Public Reporting of Center-Specific Survival Analysis Scores on Patient Volumes at Hematopoietic Cell Transplant Centers</p> <p>Authors: Sharma A., Logan B., Estrada-Merly N., Lehmann L.E., Rangarajan H.G., Preussler J.M., Troy J.D., Akard L.P., Bhatt N.S., Truong T.H., Wood W.A., Strouse C., Juckett M., Khera N., Rizzo D., Saber W.</p>	<p>Orcid Source: Christopher Strouse</p>
<p>Leukemia and Lymphoma Volume 64, Issue 5 01/01/2023, Page(s) 1026-1034DOI: 10.1080/10428194.2023.2191152</p> <p>EBV-positive PCNSL in older patients: incidence, characteristics, tumor pathology, and outcomes across a large multicenter cohort</p>	<p>Orcid Source: Christopher Strouse</p>

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Authors: Agrawal P., David K.A., Chen Z., Sundaram S., Kim S.-H., Vaca R., Lin Y., Singer S., Malecek M.-K., Carter J., Zayac A., Kim M.S., Reddy N., Ney D., Habib A., Strouse C., Graber J., Bachanova V., Salman S., Vendiola J.A., Hossain N., Tsang M., Major A., Gandhi M.K., Keane C., Bond D.A., Folstad M., Chang J., Mier-Hicks A., Torka P., Rajakumar P., Venugopal P., Berg S., Glantz M., Goldlust S.A., Matnani R., Kumar P., Ollila T.A., Cai J., Spurgeon S.E., Sieg A.G., Cleveland J., Epperla N., Karmali R., Naik S., Smith S.M., Rubenstein J.L., Kahl B.S., Chadburn A., Evens A.M., Martin P.

Blood Orcid Source: Christopher Strouse
Volume 141, Issue 15 04/13/2023, Page(s) 1888-1893 DOI: 10.1182/blood.2022019294

Predictive value of staging PET/CT to detect bone marrow involvement and early outcomes in marginal zone lymphoma

Authors: Alderuccio J.P., Reis I.M., Koff J.L., Larson M.C., Chihara D., Zhao W., Haddadi S., Habermann T.M., Martin P., Chapman J.R., Strouse C., Kahl B.S., Cohen J.B., Friedberg J.W., Cerhan J.R., Flowers C.R., Lossos I.S.

Blood Orcid Source: Christopher Strouse
Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-181780

Clinical Outcomes of Patients Receiving 3 Versus 4 Doses of Methotrexate with Concomitant Anti-Thymocyte Globulin; A Single Center Experience

Authors: Kittika Poonsombudlert, Sarah L Mott, Brenda Miller, Hira Shaikh, Christopher Strouse, Jonathan Lochner, Umar Farooq, Margarida Magalhaes-Silverman

Journal of Oncology Pharmacy Practice Orcid Source: Christopher Strouse
Volume 29, Issue 7 10/01/2023, Page(s) 1785-1788 DOI: 10.1177/10781552231185153

Acute auto-aggression syndrome following autologous hematopoietic stem cell transplant and lenalidomide for multiple myeloma

Authors: Struble E., Ginn M., Strouse C.

Cancer Orcid Source: Christopher Strouse
Volume , Issue 01/01/2023, Page(s) DOI: 10.1002/cncr.34778

Impact of bortezomib-based versus lenalidomide maintenance therapy on outcomes of patients with high-risk multiple myeloma

Authors: Bumma N., Dhakal B., Fraser R., Estrada-Merly N., Anderson K., Freytes C.O., Hildebrandt G.C., Holmberg L., Krem M.M., Lee C., Lekakis L., Lazarus H.M., Mian H., Murthy H.S., Nathan S., Nishihori T., Parrondo R., Patel S.S., Solh M., Strouse C., Vesole D.H., Kumar S., Qazilbash M.H., Shah N., D'Souza A., Sidana S.

Blood Orcid Source: Christopher Strouse
Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-182013

Impact of Publicly Reported Center Specific Analysis on Patient Selection Practices for Hematopoietic Stem Cell Transplantation

Authors: Christopher Strouse, Mark Juckett, Brent R. Logan, Noel Estrada-Merly, Jaime M. Preussler, Tony Truong, Jesse Troy, Nandita Khera, William Wood, Hemalatha G. Rangarajan, Luke Akard, Neel S. Bhatt, Akshay Sharma, Wael Saber

Haematologica Orcid Source: Christopher Strouse
Volume , Issue 11/30/2023, Page(s) DOI: 10.3324/haematol.2023.283737

Matching-adjusted indirect comparison from the Lymphoma Epidemiology of Outcomes Consortium for Real World Evidence (LEO CReWE) study to a clinical trial of mosunetuzumab in relapsed or refractory follicular lymphoma

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2023**

Authors: Matthew J. Maurer, Carla Casulo, Melissa C. Larson, Thomas M. Habermann, Izidore S. Lossos, Yucai Wang, Loretta J. Nastoupil, Christopher Strouse, Dai Chihara, Peter Martin, Jonathon B. Cohen, Brad S. Kahl, W Richard Burack, Jean L. Koff, Yong Mun, Anthony Masaquel, Mei Wu, Michael C. Wei, Ashwini Shewade, Jia Li, James R. Cerhan, Brian K. Link, Christopher R. Flowers

Blood Orcid Source: Christopher Strouse
Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-188382

Frontline Management Strategy and Quality of Life in Follicular Lymphoma: A Multi-Institutional Prospective Cohort Study

Authors: Mazie Tsang, Brie N. Noble, Côme Bommier, Carla Casulo, Carrie Thompson, Allison C. Rosenthal, Dai Chihara, Eric Mou, Urshila Durani, Annalynn M Williams, Michelle Hildebrandt, Kathleen Yost, Melissa C. Larson, Brianna Gysbers, Matthew J. Maurer, Susan L. Slager, Andrew L. Feldman, David L Jaye, Jon Tilburt, J. C. C. Villasboas, Ajay Major, Priyanka A Pophali, Talal Hilal, Yucai Wang, Timothy G. Call, Amber Koehler, Javier L. Munoz, Gita Thanarajasingam, Paul J Hampel, Sameer A. Parikh, Loretta J. Nastoupil, Thomas E. Witzig, Grzegorz S. Nowakowski, Stephen M Ansell, Jonathon B. Cohen, Thomas M. Habermann, Christopher Strouse, Izidore S. Lossos, Brad S. Kahl, Peter Martin, Christopher R. Flowers, James R. Cerhan, Amylou Constance Dueck

Clinical Lymphoma Myeloma and Leukemia Orcid Source: Christopher Strouse
Volume , Issue 09/01/2023, Page(s) DOI: 10.1016/s2152-2650(23)01612-9

Pharmacokinetic and correlative analysis of ciltacabtagene autoleucel in patients with lenalidomide-refractory multiple myeloma in the CARTITUDE-4 trial

Authors: Carlos Fernández de Larrea, Simon Harrison, Joaquín Martínez-Lopez, Maria-Victoria Mateos, Albert Oriol, Niels van de Donk, Duncan Purtill, Reuben Benjamin, Michele Cavo, Paolo Corradini, Dominik Dytfeld, Katherine Li, Arnob Banerjee, Shirley Shih-Yu Chang, Pharavee Jaiprasart, Ana Slaughter, Carolina Lonardi, Jordan Schecter, William Deraedt, Diana Chen, Tzu-min Yeh, Nitin Patel, Dong Geng, Chang-Ki Min, Christopher Strouse

Blood Orcid Source: Christopher Strouse
Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-186862

Impact of Frontline Treatment Strategy on Quality of Life in the First Decade after a Diagnosis of Marginal Zone Lymphoma

Authors: Côme Bommier, Mazie Tsang, Brie N. Noble, Carrie Thompson, Christopher Strouse, Carla Casulo, Eric Mou, Melissa C. Larson, Brianna Gysbers, Allison C. Rosenthal, Andrew L. Feldman, Matthew J. Maurer, Kathleen Yost, Susan L. Slager, Brian K. Link, Thomas M. Habermann, Amylou Constance Dueck, James R. Cerhan

Blood Orcid Source: Christopher Strouse
Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-187268

Longitudinal Analysis of Patient Reported Quality of Life in Newly Diagnosed Chronic Lymphocytic Leukemia Stratified By Initial Management Strategy: A Multi-Institutional Prospective Cohort Study

Authors: Amber Koehler, Brie N. Noble, Timothy G. Call, Sameer A. Parikh, Tait D. Shanafelt, Mazie Tsang, Côme Bommier, Kari G. Rabe, Christopher Strouse, Carrie Thompson, Paul J. Hampel, Kathleen Yost, Melissa C. Larson, Susan L. Slager, Brian K. Link, James R. Cerhan, Amylou Constance Dueck

Blood Orcid Source: Christopher Strouse
Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-187652

Vdpace As Salvage Therapy in Triple Class Relapse/Refractory Multiple Myeloma

Authors: Priyanka Venkatesh, Sara Shatnawi, Yara Shatnawi, Hira Shaikh, Christopher Strouse, Shebli Atrash, Muhammad Umair Mushtaq, Nausheen Ahmed, Zahra Mahmoudjafari, Al-Ola Abdallah, Leyla

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Faculty Publications
2023**

Shune	
Blood	Orcid Source: Christopher Strouse
Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-187056	
Lymphoma-Related Quality of Life (QOL) Is Not Impacted By Initial Treatment Choice in Patients with Marginal Zone Lymphoma (MZL): Results from the Prospective Lymphoma Epidemiology of Outcomes (LEO) Cohort	
Authors: Côme Bommier, Mazie Tsang, Brie N. Noble, Carrie Thompson, Carla Casulo, Michelle Hildebrandt, Allison C. Rosenthal, Eric Mou, Urshila Durani, Annalynn M Williams, Kathleen Yost, Melissa C. Larson, Brianna Gysbers, Matthew J. Maurer, Andrew L. Feldman, David L. Jaye, Peter Martin, Jonathon B. Cohen, Dai Chihara, Izidore S. Lossos, Christopher Strouse, Brad S. Kahl, Thomas M. Habermann, Christopher R. Flowers, Amylou Constance Dueck, James R. Cerhan	
Blood	Orcid Source: Christopher Strouse
Volume , Issue 11/28/2023, Page(s) DOI: 10.1182/blood-2023-180421	
Real-World Safety and Efficacy of Teclistamab for Patients with Heavily Pretreated Relapsed-Refractory Multiple Myeloma	
Authors: Danai Dima, James A Davis, Nausheen Ahmed, Aishwarya Sannareddy, Hira Shaikh, Zahra Mahmoudjafari, Jack Khouri, Gurbakhash Kaur, Christopher Strouse, Jason Valent, Larry D. Anderson, Faiz Anwer, Al-Ola Abdallah, Hamza Hashmi	
Transfusion and Apheresis Science	Orcid Source: Christopher Strouse
Volume 62, Issue 3 06/01/2023, Page(s) DOI: 10.1016/j.transci.2022.103624	
A tale of two peripheral blood CD34⁺ cell counts: Evaluation of unexpectedly high values prior to peripheral stem cell collection	
Authors: Kai J. Rogers and Meredith G. Parsons and Christopher S. Strouse and Umar Farooq and Annette J. Schlueter	

STROUSE, JENNIFER LEAH MIKSANEK

Faculty publication count:2

Case Reports in Cardiology	Orcid Source: Crossref
Volume , Issue 10/07/2023, Page(s) DOI: 10.1155/2023/5073128	
Mitral Valve Echodensities in a Young-Adult Female with Relapsing Polychondritis, Transiently Positive Lupus Anticoagulant, and Systemic Embolism	
Authors: Michael C. Sauer, Vikram Sharma, Jennifer L. M. Strouse, Ramzi El Accaoui, Christopher J. Benson, Yigit Canga	
Clinical Rheumatology	Orcid Source: Jennifer Strouse
Volume 42, Issue 9 09/01/2023, Page(s) 2437-2444DOI: 10.1007/s10067-023-06606-8	
Racial/ethnic disparities in the risk of preterm birth among women with systemic lupus erythematosus or rheumatoid arthritis	
Authors: Jennifer Strouse and Lena Sabih and Gretchen Bandoli and Rebecca Baer and Laura Jelliffe-Pawlowski and Christina Chambers and Kelli Ryckman and Namrata Singh	

SUKSARANJIT, PROMPORN

Faculty publication count:1

JACC: Case Reports
Volume 9, Issue 03/01/2023, Page(s) DOI: 10.1016/j.jaccas.2022.07.005
Decoding Postinfarction Left Ventricular Pseudoaneurysm
Authors: Nguyen E.K., Suksaranjit P., Bashir M.A., Firchau D.J., Gebaska M.A.

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2023**

SUNEJA, MANISH

Faculty publication count:9

Southern Medical Journal	Orclد Source: Europe PubMed Central
Volume 116, Issue 4 04/01/2023, Page(s) 376-378DOI: 10.14423/SMJ.0000000000001533	
Systemic Racism and the International Medical Graduate: Are We Complicit?	
Authors: Kuppachi S and Walter A and Naina H and Suneja M	
Systematic Reviews	
Volume 12, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13643-023-02329-8	
Professional identity formation among undergraduate pre-medical students: a scoping review protocol	
Authors: Endalcachew M., Deberg J., Swee M., Suneja M., Kumar B.	
Journal of Thermal Biology	Orclد Source: Europe PubMed Central
Volume 118, Issue 12/01/2023, Page(s) DOI: 10.1016/j.jtherbio.2023.103730	
Neuromuscular and gene signaling responses to passive whole-body heat stress in young adults	
Authors: Yen, C.-L. and Petrie, M.A. and Suneja, M. and Shields, R.K	
Southern Medical Journal	Orclد Source: Europe PubMed Central
Volume 116, Issue 3 03/01/2023, Page(s) 312-316DOI: 10.14423/SMJ.0000000000001525	
Pivoting during a Pandemic: Reimagining Intern Orientation EPA-Based OSCE	
Authors: Suneja M and Thoma KD and Franklin E and Rowat J	
ACR Open Rheumatology	Orclد Source: Europe PubMed Central
Volume 5, Issue 11 11/01/2023, Page(s) 600-608DOI: 10.1002/acr2.11606	
Reimagining the Rheumatology Fellowship Interview: Using Participatory Design-Thinking Process to Create a More Applicant-Centered Experience	
Authors: Kumar B and Feng A and Gheriani GA and Iftekhar A and Ni R and Dimachkie M and Gokalp G and Bazigh I and Moy L and Chao C and Lingamaneni A and Patel A and Cepero GS and Iqtidar T and Davis B	
Medical Education	Orclد Source: Europe PubMed Central
Volume 57, Issue 11 11/01/2023, Page(s) 1006-1007DOI: 10.1111/medu.15140	
When I say... appreciative inquiry	
Authors: Kumar B and Suneja M and Swee M	
BMC Medical Education	Orclد Source: Crossref
Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12909-023-04634-1	
Healthcare educational debt in the united states: unequal economic impact within interprofessional team members	
Authors: Shields, R.K. and Suneja, M. and Shields, B.E. and Tofte, J.N. and Dudley-Javoroski, S	

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2023**

Southern Medical Journal	Orcid Source: Europe PubMed Central
Volume 116, Issue 10 10/01/2023, Page(s) 819-825 DOI: 10.14423/SMJ.0000000000001606	
Let the Program Evaluation Committee SOAR: Applying the Strengths, Opportunities, Aspirations, and Results (SOAR) Framework for Program Evaluation	
Authors: Kumar B and Feng A and Gheriani GA and Iftekhar A and Ni R and Ghaffari-Rafi S and Dolovcak S and Thoene PB and Knaack A and Swee ML and Davis B and Suneja M	
BMC Medical Education	Orcid Source: Europe PubMed Central
Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12909-023-04090-x	
Empathy levels among health professional students at a large midwestern public university - a cross-sectional study	
Authors: Wenger, K. and Reist, L. and Achenbach, A. and Dukes, K. and Fravel, M. and Knockel, L. and Kuehnle, F. and Reist, J. and Suneja, M. and Pendleton, C. and Xie, X.J. and Marchini, L	

SUTAMTEWAGUL, GRERK

Faculty publication count:2

Leukemia Research	Orcid Source: Crossref
Volume 135, Issue 12/01/2023, Page(s) DOI: 10.1016/j.leukres.2023.107407	
Venetoclax-based therapy in treatment-naïve and relapsed/refractory acute myeloid leukemia	
Authors: Ravindra A., Acharya L., Loeffler B., Mott S., Sutamtewagul G., Dhakal P.	
Blood Reviews	Orcid Source: Scopus - Elsevier
Volume 59, Issue 05/01/2023, Page(s) DOI: 10.1016/j.blre.2022.101036	
Acute myeloid leukemia resistant to venetoclax-based therapy: What does the future hold?	
Authors: Dhakal, P. and Bates, M. and Tomasson, M.H. and Sutamtewagul, G. and Dupuy, A. and Bhatt, V.R	

SUZUKI, HIROYUKI

Faculty publication count:7

JAMA Network Open	Orcid Source: Web of Science Researcher Profile Sync
Volume 6, Issue 7 07/20/2023, Page(s) E2324516 DOI: 10.1001/jamanetworkopen.2023.24516	
Implementation of a Prevention Bundle to Decrease Rates of Staphylococcus aureus Surgical Site Infection at 11 Veterans Affairs Hospitals	
Authors: Hiroyuki Suzuki and Eli N. Perencevich and Stacey Hockett Sherlock and Gosia S. Clore and Amy M. J. O'Shea and Graeme N. Forrest and Christopher D. Pfeiffer and Nasia Safdar and Christopher Crnich and Kalpana Gupta and Judith Strymish and Gio Baracco Lira and Suzanne Bradley and Jose Cadena-Zuluaga and Michael Rubin and Marvin Bittner and Daniel Morgan and Aaron DeVries and Kelly Miell and Bruce Alexander and Marin L. Schweizer	
Annals of the American Thoracic Society	Orcid Source: HIROYUKI SUZUKI
Volume 20, Issue 6 06/01/2023, Page(s) 807-814 DOI: 10.1513/AnnalsATS.202210-868OC	
Prognostic Value of Computed Tomography in Empyema A Multicenter Retrospective Cohort Study	
Authors: Akihiro Shiroshita and Yuya Kimura and Atsushi Yamada and Chigusa Shirakawa and Cong Yue and Hokuto Suzuki and Keisuke Anan and Kenya Sato and Kiyoshi Nakashima and Masafumi Takeshita and Takehiro Okuno and Tatsuya Nitawaki and Hiroyuki Suzuki and Hiroshi Igei and Jun Suzuki and Keisuke Tomii and Masahiro Ohgiya and Yuki Kataoka	

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2023**

JAMA Network Open	Orcid Source: Web of Science Researcher Profile Sync
Volume 6, Issue 12 12/18/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.48218	
Incidence of Colorectal Cancer in Patients Diagnosed with Pyogenic Liver Abscess	
Authors: Suzuki H., Kidder I., Tanaka T., Goto M.	
Infection Control and Hospital Epidemiology	Orcid Source: Web of Science Researcher Profile Sync
Volume 44, Issue 6 06/10/2023, Page(s) 934-937 DOI: 10.1017/ice.2022.312	
Tracking antimicrobial stewardship activities beyond days of therapy (DOT): Comparison of days of antibiotic spectrum coverage (DASC) and DOT at a single center	
Authors: Suzuki H and Heintz BH and Livorsi DJ and Perencevich EN and Goto M	
Clinical Microbiology and Infection	Orcid Source: Web of Science Researcher Profile Sync
Volume 29, Issue 8 08/01/2023, Page(s) 1039-1044 DOI: 10.1016/j.cmi.2023.03.009	
The association of infectious diseases consultation and 30-day mortality rates among veterans with enterococcal bacteraemia: a propensity score-matched retrospective cohort study	
Authors: Tholany J and Suzuki H and Livorsi DJ and Perencevich EN and Goto M	
Antimicrobial Stewardship and Healthcare Epidemiology	Orcid Source: Web of Science Researcher Profile Sync
Volume 3, Issue 1 12/21/2023, Page(s) DOI: 10.1017/ash.2023.514	
The use of UV-C radiation for terminal disinfection of pathogenic Gram-negative rods: A pilot study	
Authors: Tholany J., Suzuki H., Frank A.R., Bryant S.H., Cunningham Goedken C., Suh D., Stevens M.S., Sherlock S.M.H., Perencevich E.N.	
Antimicrobial Stewardship and Healthcare Epidemiology	Orcid Source: Web of Science Researcher Profile Sync
Volume 3, Issue 1 10/19/2023, Page(s) DOI: 10.1017/ash.2023.458	
Patient outcomes following home-based outpatient parenteral antimicrobial therapy and facility-based outpatient parenteral antimicrobial therapy: a systematic review and meta-analysis	
Authors: Hasegawa S., Tholany J., Healy H., Suzuki H.	

SWEE, MELISSA LYDIA

Faculty publication count:10

Systematic Reviews
Volume 12, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13643-023-02329-8
Professional identity formation among undergraduate pre-medical students: a scoping review protocol
Authors: Endalcachew M., Deberg J., Swee M., Suneja M., Kumar B.
PLoS ONE
Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0278550
CVVHD results in longer filter life than pre-filter CVVH: Results of a quasi-randomized clinical trial

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Authors: Mann, L. and Eyck, P.T. and Wu, C. and Story, M. and Jenigiri, S. and Patel, J. and Honkanen, I. and O'Connor, K. and Tener, J. and Sambharia, M. and Fraer, M. and Nourredine, L. and Somers, D. and Nizar, J. and Antes, L. and Kuppachi, S. and Swee, M. and Kuo, E. and Huang, C.-L. and Jalal, D.I. and Griffin, B.R

Transplantation Direct

Volume 9, Issue 6 05/12/2023, Page(s) E1483DOI: 10.1097/TXD.0000000000001483

Walking Ability and Brain Natriuretic Peptide Are Highly Predictive of Kidney Transplant Waiting List Removal

Authors: Katz D.A., Ten Eyck P., Binns G., Manay P., Sanders M.L., Hornickel J.L., Vu A., Swee M., Kalil R.

Medical Education

Volume 57, Issue 11 11/01/2023, Page(s) 1006-1007DOI: 10.1111/medu.15140

When I say... appreciative inquiry

Authors: Kumar B and Suneja M and Swee M

ACR Open Rheumatology

Volume 5, Issue 11 11/01/2023, Page(s) 600-608DOI: 10.1002/acr2.11606

Reimagining the Rheumatology Fellowship Interview: Using Participatory Design-Thinking Process to Create a More Applicant-Centered Experience

Authors: Kumar B and Feng A and Gheriani GA and Iftekhar A and Ni R and Dimachkie M and Gokalp G and Bazigh I and Moy L and Chao C and Lingamaneni A and Patel A and Cepero GS and Iqtidar T and Davis B

Journal of Clinical Rheumatology

Orclد Source: Scopus - Elsevier

Volume 29, Issue 1 01/01/2023, Page(s) 52-57DOI: 10.1097/RHU.0000000000001817

What Do Rheumatology Patients Want in an After-Visit Summary? A Kano Analysis of Patient Preferences

Authors: Kumar, B. and Zahn, C. and Seeman, L. and Levins, L. and Davis, B. and Swee, M

American Journal of Medicine

Volume 136, Issue 5 05/01/2023, Page(s) 449-457DOI: 10.1016/j.amjmed.2023.01.006

Risk Factors for Death Among Veterans Following Acute Kidney Injury

Authors: Benjamin R. Griffin and Mary Vaughan-Sarrazin and Eli Perencevich and Masaaki Yamada and Melissa Swee and Meenakshi Sambharia and Saket Girotra and Heather S. Reisinger and Diana Jalal

Journal of Hypertension

Volume 41, Issue 6 06/01/2023, Page(s) 995-1002DOI: 10.1097/HJH.0000000000003424

The prevalence and treatment of hypertension in Veterans Health Administration, assessing the impact of the updated clinical guidelines

Authors: Masaaki Yamada and Jason Wachsmuth and Meenakshi Sambharia and Benjamin R. Griffin and Melissa L. Swee and Heather Schacht Reisinger and Brian C. Lund and Saket R. Girotra and Mary V. Sarrazin and Diana I. Jalal

Southern Medical Journal

Volume 116, Issue 10 10/01/2023, Page(s) 819-825DOI: 10.14423/SMJ.0000000000001606

Let the Program Evaluation Committee SOAR: Applying the Strengths, Opportunities, Aspirations, and Results (SOAR) Framework for Program Evaluation

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Kumar B and Feng A and Gheriani GA and Iftekhar A and Ni R and Ghaffari-Rafi S and Dolovcak S and Thoene PB and Knaack A and Swee ML and Davis B and Suneja M

BMJ Quality and Safety

Orclد Source: Melissa Swee

Volume 32, Issue 5 05/01/2023, Page(s) 296-300DOI: 10.1136/bmjqs-2022-014892

How can we champion diversity, equity and inclusion within Lean Six Sigma? Practical suggestions for quality improvement

Authors: Bharat Kumar and Hilary Mosher and Amany Farag and Melissa Swee

TAN, CHEN SABRINA

Faculty publication count:3

JAMA Neurology

Volume 80, Issue 6 06/12/2023, Page(s) 624-633DOI: 10.1001/jamaneurol.2023.0841

Characteristics of Progressive Multifocal Leukoencephalopathy Associated with Sarcoidosis Without Therapeutic Immune Suppression

Authors: McEntire C.R.S., Fletcher A., Toledano M., Epstein S., White E., Tan C.S., Mao-Draayer Y., Banks S.A., Aksamit A.J., Gelfand J.M., Thakur K.T., Anand P., Cortese I., Bhattacharyya S.

Gut microbes

Volume 15, Issue 2 12/01/2023, Page(s) 2267180DOI: 10.1080/19490976.2023.2267180

Modulating microbiome-immune axis in the deployment-related chronic diseases of Veterans: report of an expert meeting

Authors: Sun J., Ince M.N., Abraham C., Barrett T., Brenner L.A., Cong Y., Dashti R., Dudeja P.K., Elliott D., Griffith T.S., Heeger P.S., Hoisington A., Irani K., Kim T.K., Kapur N., Leventhal J., Mohamadzadeh M., Mutlu E., Newberry R., Peled J.U., Rubinstein I., Sengsayadeth S., Tan C.S., Tan X.-D., Tkaczyk E., Wertheim J., Zhang Z.J.

eBioMedicine

Volume 96, Issue 10/01/2023, Page(s) DOI: 10.1016/j.ebiom.2023.104799

Risk of COVID-19 after natural infection or vaccination

Authors: Rick A.-M., Laurens M.B., Huang Y., Yu C., Martin T.C.S., Rodriguez C.A., Rostad C.A., Maboia R.M., Baden L.R., El Sahly H.M., Grinsztejn B., Gray G.E., Gay C.L., Gilbert P.B., Janes H.E., Kublin J.G., Huang Y., Leav B., Hirsch I., Struyf F., Dunkle L.M., Neuzil K.M., Corey L., Goepfert P.A., Walsh S.R., Follmann D., Kotloff K.L., Adams A., Miller E., Rankin B.G., Shinn S., Nash M., Green S.L., Jacobsen C., Krishnankutty J., Phungwayo S., Glover R.M., Slechta S., Holdeman T., Hartvickson R., Grant A., Poling T.L., Klein T.D., Klein T.C., Klein T.R., Smith W.B., Gibson R.L., Winbigler J., Parker E., Wijewardane P.N., Bravo E., Thessing J., Maxwell M., Horn A., Healy C.M., Akamine C., Chu L., Chouteau R.M., Cotugno M.J., Bauer G.H., Hachigian G., Oshita M., Cancilla M., Kiersey K., Seger W., Antwi M., Green A., Kim A., Desjardins M., Johnson J.A., Sherman A., Borger J., Saleem N., Solis J., Medina M.C., Keating W., Garcia E., Bueno C., Segall N., Denham D.S., Weiss T., Aworo A., Hedges P., Strout C.B., Santiago R., Davis Y., Howenstine P., Bondell A., Marks K., Wang T., Wilkin T., Vogler M., Johnston C., Andrasik M.P., Andriesen J.G., Broder G., Eaton N., Gelderblom H.G., McClennen R., Michael N., Robb M., Sopher C., Miller V.E., Santiago F., Gomez B., Valika I., Starr A., Cantos V.D., Kandiah S., Rio C.D., Roupheal N., Edupuganti S., Anderson E.J., Camacho-Gonzalez A., Kamidani S., Teherani M., Diemert D.J., Malkin E., Siegel M., Roberts A., Simon G., Balani B., Stephenson C., Sperber S., Cicogna C., Zervos M.J., Kilgore P., Ramesh M., Herc E., Zenlea K., Burgher A., Milliken A.M., Davis J.D., Levy B., Kelman S., Doust M.W., Sample D., Erickson S., Christensen S.G., Matich C., Longe J., Witbeck J., Peterson J.T., Clark A., Kelty G., Pena-Renteria I., Koren M.J., Bartilucci D., Patel A., Tran C., Kennelly C., Brownlee R., Coleman J., Webster H., Fierro C.A., Leistner N., Thompson A., Gonzalez C., Jackson L.A., Suyehira J., Haber M., Regalado M.M., Procasky V., Lutat A., Griffin C.P., Hollister R.R., Brown J., Ronk M., Harper W.L., Cohen L., Eckert L., Hong M., Rouhbakhsh R., Danford E., Johnson J., Calderone R., Khetan S.K., Olanrewaju O., Zhai N., Nieves K., O'Brien A., Bradley P.S., Lilienthal A., Callis J., Brosz A.B., Clement A., West

University of Iowa
Carver College of Medicine
Faculty Publications
2023

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Pearlman L., Nugent P.J., Reynolds M.D., Bashour J., Schmidt R., Sheth N.P., Steil K., Toma R.J., Kirby W., Folmar P., Williams S., Pickrell P., Mott S., Linebarger C.A., Malbari H., Pampe D., Fragoso V.G., Holloway L., McKeown-Bragas C., Becker T., Williams B.G., Jones W.H., Clark J.L., Shoptaw S., Vertucci M., Hernandez W., Spector S.A., Moodley A., Blumenthal J., Stangl L., Deutsch K., Mullane K.M., Pitrak D., Nuss C., Pi J., Fichtenbaum C., Powers-Fletcher M., Saemann M., Kohrs S., Campbell T.B., Lauria A., Dunlevy H., Novak R.M., Wendrow A., Borgetti S., Ladner B., Chrisley L., Young C., Doblecki-Lewis S., Alcaide M.L., Gonzales-Zamora J., Morris S., Wohl D., Eron J., Frank I., Dunbar D., Metzger D., Momplaisir F., Martin J., Hoberman A., Shope T., Muniz G., Rupp R., Stanford A., Berman M., Porterfield L., Lewis M., Ghadishah E., Yusin J., Pham M., Creech C.B., Walker S., Rolsma S., Samuels R., Thomsen I., Kalams S.A., Wilson G., Luksinger G.H., Parks K., Israelsen R., Ostovar J., Kelly K., Overcash J.S., Chu H., Lee K., De La Cruz L.I., Clemons S., Everette E., Studdard S., Mohan G., Tyson S., Peay A.-K., Johnson D., Feldman G.J., Suen M.-Y., Muenzner J., Boscia J., Siddiqui F., Sanders J., Peacock J., Nasim J., Levin M.L., Hussey J., Kulic M., McKenzie M.M., Deese T., Osmundsen E., Sweet C., Ejuh V.M., Elnagar E., Ejuh G., Iwuala G., Han-Conrad L.J., Simmons T., Tarakjian D., Ackermann J., Adams M.S., Aleman J.O., Al-Ibrahim M.S., Andes D.R., Andrews J., Arduino R.C., Backer M., Badillo D., Bainbridge E., Batteiger T.A., Bazan J.A., Bedimo R.J., Benitez J.A., Bennett A.R., Bernstein D.I., Bialobok K., Boas R., Brady J., Brown C., Bunce C.A., Call R.S., Campbell W., Carmody E., Carpenter C., Carsons S.E., Castellon M., Castro M., Catan H., Chang J., Chebib M.G., Chen C.M., Cheng M., Chow B.D.W., Ciambuschini A., Connor J.P., Conway J.H., Cooney M., Curlin M., De La Matta Rodriguez C., Dedon J.F., Degan E., Dickey M., Dietz C., Dong J.L., Dorcely B., Dube M.P., Dyer C.B., Eckhardt B., Ellerbeck E., Ewers E.C., Falk A., Feijoo B., Felsen U.R., Fiel T., Fitz-Patrick D., Fogarty C.M., Ford S., Forero L.M., Formentini E., Franco-Vitteri D., Frenck R.W., Gharib E., Gharib S., Rucker R.G., Goldenberg J.N., Gonzalez L.H., Gray B., Greene R., Grossberg R.M., Guanira-Carranza J.V., Guerreros Benavides A.G., Guillory C.C., Gunaratne S.H., Halpert D., Hamilton H., Hartman W.R., Henderson S.L., Herati R., Guarin L.H., Hilder R., Ho K., Hojat L., Hosek S.G., Jacobson J.M., Jay M., Johnson D.H., Jones K.S., Jones-Lopez E.C., Justman J.E., Kahney S., Katz L., Katz M., Kaul D., Keefer M.C., Kennedy A., Knishinsky J., Kogelman L., Koletar S.L., Kottkamp A., Laguio-Vila M., Landovitz R.J., Lee J.L., Liu A., Llerena Zegarra E.G., Lok A.S., Lovell J., Lubelchek R., Lucaj J., Luckasen G., Luetkemeyer A., Lugogo N.L., Maenza J., Malvestutto C., Mauri M., Maves R.C., Mayer K.H., McCartney M.J., McCort M.E., McElrath M.J., McNairy M., Merino F.L., Meyerowitz E.A., Mitchell C.L., Monaco C.L., Muhammad S., Munoz-Gomez S., Munsiff S., Nee P., Nollen N.L., Noor A., Lagos C.N., Okulicz J.F., Oliver P.A., Ortega J., Palmer S., Parameswaran L., Parikh P., Parker S., Parungao R., Pavie J.R., Madan R.P., Peralta H., Petts J., Pierce K.K., Pretell Alva E.J., Purpura L.J., Raabe V., Recuenco S.E., Richards T., Riddler S.A., Rizzardi B., Rokser R., Rolle C.-P., Rosen A., Rosen J., Freese L.R., Santolaya M.E., Schipani L.M., Schwartz A., Schwasinger-Schmidt T., Scott H., Sha B.E., Shankaran S., Shapiro A.E., Sharp S.C., Shopsin B., Sims M.D., Skipper S., Smith D.M., Smith M.J., Sobhanie M.M., Sovic B., Sterling S., Striker R., Tafur Bances K.B., Talaat K.R., Tavel E.M., Tieu H.V., Tomaszewski C., Tomlinson R., Torres J.P., Torres J.A., Treanor J.J., Tukur S., Ulrich R.J., Utz G.C., Viar V., Viau Colindres R.A., Walsh E.E., Walsh M.C., Walter E.B., Weidler J.L., Wu Y.H., Yang K.S., Yrivarren Giorza J.L., Zemanek A.L., Zhang K., Zingman B.S., Gorman R., Paez C.A., Swann E., Takuva S.G., Greninger A., Roychoudhury P., Coombs R.W., Jerome K.R., Castellino F., Tong X., Pavetto C., Gipson T., Tong T., Lee M., Zhou J., Fay M., McQuarrie K., Nnadi C., Sogbetun O., Ahmad N., De Proost I., Hoseyni C., Coplan P., Khan N., Ronco P., Furey D., Meck J., Vingerhoets J., Brandenburg B., Custers J., Hendriks J., Juraszek J., Marit de Groot A., Van Roey G., Heerwegh D.,

University of Iowa
Carver College of Medicine
Faculty Publications
2023

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Healy C.M., Whitaker J.A., Keitel W.A., Atmar R.L., Horwith G., Mason R., Johnson L., Dora T., Murray D., Ledbetter L., Ewing B., Stephenson K.E., Tan C.S., Zash R., Ansel J.L., Jaegle K., Guiney C.J., Henderson J.A., O'Leary M., Enright K., Kessler J., Ducheneaux P., Inniss A., Brandon D.M., Davis W.B., Lawler D.T., Oppong Y.D., Starr R.P., Syndergaard S.N., Shelly R., Majumder M.I., Sugimoto D., Dugas J., Rijos D., Shelton S., Hong S., Schwartz H., Sanchez-Crespo N., Schwartz J., Piedra T., Corral B., Medina C., Dever M.E., Shah M., Delgado M., Scott T., Usdan L.S., McGill L.J., Arnold V.K., Scatamacchia C., Anthony C.M., Merchant R., Yoon A.C., Hill J., Ng-Price L., Thompson-Seim T., Ackerman R., Ackerman J., Aristry F., Ketter N., Finley J., Stull M., Murray M., Rizvi Z., Guerrero S., Paliwal Y.K., Paliwal A., Gordon S., Gordon B., Montano-Pereira C., Galloway C., Montros C., Aleman L., Shairi S., Van Ever W., Freeman G.H., Harmon E.L., Cross M.A., Sales K., Gular C.Q., Hepburn M., Alderson N., Harshell S., Mahgoub S., Maxwell C., Mellman T., Thompson K.M., Wortman G., Kingsley J., Pixler A., Curry L., Afework S., Swanson A., Jacqmeim J., Bowers M., Robison D., Mosteller V., Garvey J., Easley M., Kurnat R.J., Cornelison R., Gower S., Schnitz W., Heinzig-Cartwright D.S., Lewis D., Newton F.E., Duhart A., Watkins B., Ball B., York J., Pickle S., Musante D.B., Silver W.P., Belhorn L.R., Viens N.A., Dellaero D., Patel P., Lisec K., Safirstein B., Zapata L., Gonzalez L., Quevedo E., Irani F., Grillo J., Potts A., White J., Flume P., Headden G., Taylor B., Warden A., Chamberlain A., Jeanfreau R., Jeanfreau S., Matherne P.G., Caldwell A., Stahl J., Vowell M., Newhouse L., Berthaud V., Takizala Z.-M., Beninati G., Snell K., Baker S., Walker J., Harrison T., Miller M., Otto J., Gray R., Wilson C., Nemecek T., Harrington H., Eppenbach S., Bourgeois T., Folsom L., Holt G., Mirsaiedi M., Calderon R., Lichtenberger P., Quintero J., Martinez B., Immergluck L., Johnson E., Chan A., Fas N., Thomas-Seaton L., Khizer S., Staben J., Beresnev T., Jahromi M., Marovich M.A., Hutter J., Nason M., Ledgerwood J., Mascola J., Leibowitz M., Morales F., Delgado M., Sanchez R., Vega N., Anez G., Albert G., Coston E., Desai C., Dunbar H., Eickhoff M., Garcia J., Kautz M., Lee A., Lewis M., McGarry A., McKnight I., Nelson J., Newingham P., Price-Abbott P., Reed P., Vegas D., Wilkinson B., Smith K., Woo W., Cho I., Glenn G.M., Dubovsky F., Fried D.L., Haughey L.A., Stanton A.C., Rameaka L.S., Rosenberg D., Tomatsu L., Gonzalez V., Manalo M., Grunstra B., Quinn D., Claybrook P., Olds S., Dye A., Cannon K.D., Chadwick M.M., Jordan B., Hussey M., Nevarez H., Kelley C.F., Chung M., Moran C., Rebolledo P., Bacher C., Barranco-Santana E., Rodriguez J., Mendoza R., Ruperto K., Olivieri O., Ocana E., Wylie P.E., Henderson R., Jenson N., Yang F., Kelley A., Finkelstein K., Beckmann D., Hutchins T., Escallon S.G., Johnson K., Sligh T.S., Desai P., Huynh V., Lopez C., Mendoza E., Adelglass J., Naifeh J.G., Kucera K.J., Chughtai W., Jaffer S.H., Davis M.G., Foley J., Burgett M.L., Shlotzhauer T.L., Ingalsbe-Geno S.M., Duncanson D., Kush K., Nesbitt L., Sonnier C., McCarter J., Butcher M.B., Fry J., Percy D., Freudemann K., Gebhardt B.C., Mangu P.N., Schroeck D.B., Davit R.K., Hennekes G.D., Luft B.J., Carr M., Nachman S., Pellicchia A., Smith C., Valenti B., Bermudez M.I., Peraita N., Delgado E., Arrazcaeta A., Ramirez N., Amador C., Marafioti H., Dang L., Clement L., Berry J., Allaw M., Geuss G., Miles C., Bittner Z., Werne M., Calinescu C., Rodman S., Rindt J., Cooksey E., Harrison K., Cooper D., Horton M., Philyaw A., Jennings W., Alvarado H., Baka M., Regalado M., Murray L., Naguib S., Singletary J., Richmond S.-W., Omodele S., Oppenheim E., Martinez R., Andriulis V., Singer L., Blevins J., Thomas M., Hull C., Pereira I., Rivero G., Okonya T., Downing F., Miller P., Rhee M., Stapleton K., Klein J., Hong R., Swan S., Wahlin T., Bennett E., Salzi A., Phan S., White J.J., Occhino A., Paiano R., McLaughlin M., Swieboda E., Garcia-Fragoso V., Becerra M.G., White T., Turley C.B., McWilliams A., Esinhart T., Montoya N., Huskey S., Paul L., Tashima K., Johnson J., Neill M., Sanchez M., Rybak N., Mileno M., Cohen S.H., Ruiz M., Boswell D.M., Robison E.E., Reynolds T.L., Neumeister S., Zorrilla C.D., Rivera J., Ibarra J., Garcia I., Sierra D., Ramon W., Fiorillo S., Pitotti R., Anderson

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

V.R., Mancilla J.C., Le N., Winokur P.L., Ince D., Hegmann T., Meier J., Stapleton J., Stulken L., McArthur M., Berry A., Tapia M., Hammershaimb E., Robinson T., MacBryde R., Kline S., Billings J.L., Cavert W., Forgosh L.B., Schacker T.W., Bold T.D., Dandachi D., Nelson T., Bran A., Geiger G., Naqvi S.H., Florescu D.F., Starlin R., Kline D., Zimmer A., Abbas A., Wilson N., Eron J.J., Sciaudone M., Rosengren A.L., Kizer J.S., Rutstein S.E., Bruce E., Espinosa C., Sanders L.J., Kim K., Casey D., Taylor B.S., Patterson T., Pinilla R.S., Bullock D., Ponce P., Patterson J., McClelland R.S., Lane D.C., Wald A., James F., Duke E., Hauge K., Heimonen J., Goecker E.A., Fong Y., Kauffman C., Linder K., Nofz K., McConnell A., Buynak R.J., Webb A., Petty T., Andree S., Sanchez E., Mackey N., Baudelaire C., Dzigiel S., Marquez A., Quillin K., King M., Abad V., Knowles J., Waters M., Zepeda K., Coslet J., Tovar D., Shaw M.E., Turner M.A., Huffine C.J., Huffine E.S., Ake J.A., Secord E., McGrath E., Levy P., Stewart B., Cromer C., Walters A., Ellsworth G., Greene C., Galloway S., Kapadia S., DeHaan E., Wilson C., Milligan J., Raley D., Bocchini J., McClenathan B., Hussain M., Lomasney E., Hall E., Lamberth S., Schmeck C., Leathers V., Theodore D.A., Branche A.R., Graciaa D.S., Hatlen T.J., Miller J., Sadoff J., Falsey A.R., Sobieszczyk M.E.

TANAKA, TOMOHIRO

Faculty publication count:13

Alimentary Pharmacology and Therapeutics Volume 57, Issue 10 05/01/2023, Page(s) 1207-1209DOI: 10.1111/apt.17427 Letter: deciphering the complexities of chronic liver disease epidemiology through a directed acyclic graph (DAG) Authors: Tanaka T., Jones M.P.	OrclD Source: Crossref
Transplantation Volume 107, Issue 6 06/01/2023, Page(s) 1226-1231DOI: 10.1097/TP.0000000000004637 Proceedings of the 27th Annual Congress of the International Liver Transplantation Society Authors: Campos-Varela I., Rammohan A., Chadha R., Alconchel F., Hakeem A.R., Mathew J.S., Goldaracena N., Syn N., Shankar S., Patel D., Keskin O., Liu J., Nasralla D., Mazzola A., Shingina A., Spiro M., Patel M.S., Tanaka T., Victor D., Yoon U., Yoon Y.-I., Shaker T., Vinaixa C., Kirchner V.A., De Martin E.	
Journal of Cancer Research and Clinical Oncology Volume 149, Issue 7 07/01/2023, Page(s) 3325-3333DOI: 10.1007/s00432-022-04227-3 Pancreatic cancer among solid organ transplant recipients in the United States Authors: Tanaka T., Lynch C.F., Yu K.J., Morawski B.M., Hsieh M.-C., Alverson G., Austin A.A., Zeng Y., Engels E.A.	OrclD Source: Crossref
Case Reports in Gastroenterology Volume 17, Issue 1 12/11/2023, Page(s) 362-366DOI: 10.1159/000534818 Dapsone-Induced Granulomatous Cholestatic Hepatitis Unmasked by Steroid Taper: A Case Report Authors: Prakash S., Gosse M., Tanaka T.	
Transplantation Volume 107, Issue 10 10/01/2023, Page(s) 2238-2246DOI: 10.1097/TP.0000000000004771 Management of Established Small-for-size Syndrome in Post Living Donor Liver Transplantation: Medical, Radiological, and Surgical Interventions: Guidelines from the ILTS-iLDLT-LTSI Consensus Conference Authors: Kirchner V.A., Shankar S., Victor D.W., Tanaka T., Goldaracena N., Troisi R.I., Olthoff K.M., Kim J.M., Pomfret E.A., Heaton N., Polak W.G., Shukla A., Mohanka R., Balci D., Ghobrial M., Gupta S., Maluf D., Fung J.J., Eguchi S., Roberts J., Eghtesad B., Selzner M., Prasad R., Kasahara M., Egawa H., Lerut J., Broering D., Berenguer M., Cattral M.S., Clavien P.-A., Chen C.-L., Shah S.R., Zhu	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Z.-J., Ascher N., Ikegami T., Bhangui P., Rammohan A., Emond J.C., Rela M.	
Liver Transplantation Volume 29, Issue 12 12/01/2023, Page(s) E50-E51DOI: 10.1097/LVT.0000000000000220	Orcid Source: Crossref
Letter to the Editor: Racial and ethnic disparities in liver transplantation preacuity and postacuity circles: A nuanced perspective using time-to-event regression models	
Authors: Elkafrawy A., Axelrod D.A., Tanaka T.	
Clinical Transplantation Volume 37, Issue 7 07/01/2023, Page(s) DOI: 10.1111/ctr.14924	Orcid Source: Crossref
Variation in adult living donor liver transplantation in the United States: Identifying opportunities for increased utilization	
Authors: Lentine K.L., Tanaka T., Xiao H., Bittermann T., Dew M.A., Schnitzler M.A., Olthoff K.M., Locke J.E., Emre S., Hunt H.F., Liapakis A., Axelrod D.A.	
Digestive Diseases and Sciences Volume 68, Issue 6 06/01/2023, Page(s) 2398-2405DOI: 10.1007/s10620-023-07951-z	Orcid Source: Crossref
Sociodemographic and Clinical Factors Associated with Nonattendance at the Hepatology Clinic	
Authors: Rustam, L.B. and Vander Weg, M. and Chrischilles, E. and Tanaka, T	
American Journal of Transplantation Volume 23, Issue 1 01/01/2023, Page(s) 156-157DOI: 10.1111/ajt.17201	Orcid Source: Crossref
Treating comorbidity in solid organ transplant recipients as a confounder or a mediator of patient outcomes	
Authors: Tanaka, T. and Vander Weg, M. and Jones, M. and Axelrod, D	
The Lancet Gastroenterology and Hepatology Volume 8, Issue 1 01/01/2023, Page(s) 81-94DOI: 10.1016/S2468-1253(22)00268-0	
Enhanced recovery for liver transplantation: recommendations from the 2022 International Liver Transplantation Society consensus conference	
Authors: Pollok J.M., Tinguely P., Berenguer M., Niemann C.U., Raptis D.A., Spiro M., Mayr A., Dominguez B., Muller E., Rando K., Enoch M.A., Tamir N., Healy P., Manser T., Briggs T., Chaudhary A., Humar A., Jafarian A., Soim A.S., Eghtesad B., Miller C., Cherqui D., Samuel D., Broering D., Pomfret E., Villamil F., Durand F., Berlakovich G., McCaughan G., Auzinger G., Testa G., Klintmalm G., Belghiti J., Findlay J., Lai J., Fung J., Klinck J., Roberts J., Liu L., Cattral M., Ghobrial M., Selzner M., Ramsay M., Rela M., Ascher N., Man N.K., Selzner N., Burra P., Friend P., Busuttil R., Hwang S., McCluskey S., Mas V., Vohra V., Vij V., Merritt W., Tokat Y., Kang Y., Chan A., Mazzola A., Hesseheimer A., Rammohan A., Hogan B., Vinaixa C., Nasralla D., Victor D., De Martin E., Alconchel F., Roll G., Kabacam G., Sapisochin G., Campos-Varela I., Liu J., Patel M.S., Izzy M., Kalisvaart M., Adams M., Goldaracena N., Hernandez-Alejandro R., Chadha R., Shaker T.M., Klair T.S., Pan T., Tanaka T., Yoon U., Kirchner V., Hannon V., Cheah Y.L., Frola C., Morkane C., Milliken D., Lurje G., Potts J., Fernandez T., Badenoch A., Mukhtar A., Zanetto A., Montano-Loza A., Chieh A.K.W., Shetty A., DeWolf A., Olmos A., Mrzljak A., Blasi A., Berzigotti A., Malik A., Rajakumar A., Davidson B., O'Farrell B., Kotton C., Imber C., Kwon C.H.D., Wray C., Ahn C.-S., Krenn C., Quintini C., Maluf D., Mina D.S., Sellers D., Balci D., Patel D., Rudow D.L., Monbaliu D., Bezinover D., Krzanicki D., Kim D.-S., Brombosz E., Blumberg E., Weiss E., Wey E., Kaldas F., Saliba F., Pittau G., Wagener G., Song G.-W., Biancofiore G., Crespo G., Rodriguez G., Palli G.M., McKenna G., Petrowsky H., Egawa H., Montasser I., Pirenne J., Eason J., Guarrera J., Pomposelli J., Lerut J., Emond J., Boehly J., Towey J., Hillingso J.G., de Jonge J., Caicedo J., Heimbach J., Emamaullee J.A., Bartoszko J., Ma K.W., Kronish K., Forkin K.T., Chok K.S.H., Olthoff K., Reyntjens K., Lee K.-W., Suh K.-S., Denehy L., van der Laan	

**University of Iowa
Carver College of Medicine
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2023**

L.J.W., McCormack L., Gorvin L., Ruffolo L., Bhat M., Ramirez M.A.M., Londono M.-C., Gitman M., Levstik M., de Santibanes M., Lindsay M., Parotto M., Armstrong M., Kasahara M., Schofield N., Rizkalla N., Akamatsu N., Scatton O., Keskin O., Imventarza O., Andacoglu O., Muiesan P., Giorgio P., Northup P., Matins P., Abt P., Newsome P.N., Dutkowski P., Bhangui P., Bhangui P., Tandon P., Brustia R., Planinsic R., Brown R., Porte R., Barth R., Ciria R., Florman S., Dharancy S., Pai S.-L., Yagi S., Nadalin S., Chinnakotla S., Forbes S.J., Rahman S., Hong S.K., Liying S., Orloff S., Rubman S., Eguchi S., Ikegami T., Reichman T., Settmacher U., Aluvihare V., Xia V., Yoon Y.-I., Soejima Y., Genyk Y., Jalal A., Borakati A., Gustar A., Mohamed A., Ramirez A., Rothnie A., Scott A., Sharma A., Munro A., Mahay A., Liew B., Hidalgo C., Crouch C., Yan C.T., Tschuor C., Shaw C., Schizas D., Fritche D., Huda F.F., Wells G., Farrer G., Kwok H.T., Kostakis I., Mestre-Costa J., Fan K.H., Fan K.S., Fraser K., Jeilani L., Pang L., Lenti L., Kathirvel M., Zachiotis M., Vailas M., Milan M.M., Elnagar M., Alradhawi M., Dimitrokallis N., Machairas N., Morare N., Yeung O., Khanal P., Satish P., Ghani S.A., Makhdoom S., Arulrajan S., Bogan S., Pericleous S., Blakemore T., Otti V., Lam W., Jackson W., Abdi Z.

American Journal of Hospice and Palliative Medicine Orcid Source: Tomohiro Tanaka
Volume 40, Issue 10 10/01/2023, Page(s) 1049-1057 DOI: 10.1177/10499091221142841

Palliative Care and End-of-Life Outcomes in Patients Considered for Liver Transplantation: A Single-Center Experience in the US Midwest

Authors: Sawyer F Kieffer and Tomohiro Tanaka and Amy C Ogilvie and Stephanie Gilbertson-White and Yuya Hagiwara

International Journal of Colorectal Disease
Volume 38, Issue 1 12/01/2023, Page(s) DOI: 10.1007/s00384-023-04515-5

A nationwide study of patients hospitalized with indeterminate colitis: a comparison with Crohn's disease and ulcerative colitis

Authors: Prakash S., Tanaka T., Ashat D.

JAMA Network Open
Volume 6, Issue 12 12/18/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.48218

Incidence of Colorectal Cancer in Patients Diagnosed with Pyogenic Liver Abscess

Authors: Suzuki H., Kidder I., Tanaka T., Goto M.

THIEL, WILLIAM

Faculty publication count:3

bioRxiv Orcid Source: Crossref
Volume , Issue 11/15/2023, Page(s) DOI: 10.1101/2023.11.13.566453

AptamerRunner: An accessible aptamer structure prediction and clustering algorithm for visualization of selected aptamers

Authors: Dario Ruiz-Ciancio, Suresh Veeramani, Eric Embree, Chris Ortman, Kristina W. Thiel, William H Thiel

Molecular Therapy Nucleic Acids Orcid Source: Crossref
Volume 33, Issue 09/12/2023, Page(s) 698-712 DOI: 10.1016/j.omtn.2023.07.028

Selection of a novel cell-internalizing RNA aptamer specific for CD22 antigen in B cell acute lymphoblastic leukemia

Authors: Ruiz-Ciancio D., Lin L.-H., Veeramani S., Barros M.N., Sanchez D., Di Bartolo A.L., Masone D., Giangrande P.H., Mestre M.B., Thiel W.H.

**University of Iowa
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Faculty Publications
2023**

Molecular Therapy Nucleic Acids
Volume 32, Issue 06/13/2023, Page(s) 758-772 DOI: 10.1016/j.omtn.2023.05.003

Combination of protein and cell internalization SELEX identifies a potential RNA therapeutic and delivery platform to treat EphA2-expressing tumors

Authors: Santana-Viera L., Dassie J.P., Rosas-Lapena M., Garcia-Monclus S., Chicon-Bosch M., Perez-Capo M., Pozo L.D., Sanchez-Serra S., Almacellas-Rabaiget O., Maqueda-Marcos S., Lopez-Aleman R., Thiel W.H., Giangrande P.H., Tirado O.M.

THOLANY, JOSEPH

Faculty publication count:6

Antimicrobial Stewardship and Healthcare Epidemiology Orclد Source: Crossref
Volume 3, Issue 1 10/19/2023, Page(s) DOI: 10.1017/ash.2023.458

Patient outcomes following home-based outpatient parenteral antimicrobial therapy and facility-based outpatient parenteral antimicrobial therapy: a systematic review and meta-analysis

Authors: Hasegawa S., Tholany J., Healy H., Suzuki H.

Antimicrobial Stewardship and Healthcare Epidemiology Orclد Source: Crossref
Volume 3, Issue 1 10/13/2023, Page(s) DOI: 10.1017/ash.2023.447

The effectiveness of COVID-19 vaccine in the prevention of post-COVID conditions: a systematic literature review and meta-analysis of the latest research

Authors: Marra AR and Kobayashi T and Callado GY and Pardo I and Gutfreund MC and Hsieh MK and Lin V and Alsuhaibani M and Hasegawa S and Tholany J and Perencevich EN and Salinas JL and Edmond MB and Rizzo LV

Antimicrobial Stewardship and Healthcare Epidemiology Orclد Source: Crossref
Volume 3, Issue 1 12/21/2023, Page(s) DOI: 10.1017/ash.2023.514

The use of UV-C radiation for terminal disinfection of pathogenic Gram-negative rods: A pilot study

Authors: Tholany J., Suzuki H., Frank A.R., Bryant S.H., Cunningham Goedken C., Suh D., Stevens M.S., Sherlock S.M.H., Perencevich E.N.

IDCases Orclد Source: Crossref
Volume 32, Issue 01/01/2023, Page(s) DOI: 10.1016/j.idcr.2023.e01748

Primary spontaneous listerial peritonitis

Authors: Tholany J and Samra H and Kobayashi T and Prasadthratsint K

Open Forum Infectious Diseases Orclد Source: Crossref
Volume 10, Issue 8 08/01/2023, Page(s) DOI: 10.1093/ofid/ofad413

Comparison of Different Antibiotics and the Risk for Community-Associated Clostridioides difficile Infection: A Case-Control Study

Authors: Miller A.C., Arakkal A.T., Sewell D.K., Segre A.M., Tholany J., Polgreen P.M.

Clinical Microbiology and Infection Orclد Source: Joseph Tholany
Volume 29, Issue 8 08/01/2023, Page(s) 1039-1044 DOI: 10.1016/j.cmi.2023.03.009

The association of infectious diseases consultation and 30-day mortality rates among veterans with enterococcal bacteraemia: a propensity score-matched retrospective cohort study

Authors: Tholany J and Suzuki H and Livorsi DJ and Perencevich EN and Goto M

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2023**

THOMAS, CHRISTIE P

Faculty publication count:3

<p>Transplantation Volume 107, Issue 4 04/01/2023, Page(s) 981-987DOI: 10.1097/TP.0000000000004350</p> <p>Severely Reduced Kidney Function Assessed by a Single eGFR Determination at the Time of an Isolated Heart Transplant Does Not Predict Inevitable Posttransplant ESKD</p> <p>Authors: Kumar A., Bonnell L.N., Thomas C.P.</p>
<p>American Journal of Transplantation Volume 23, Issue 5 05/01/2023, Page(s) 597-607DOI: 10.1016/j.ajt.2023.02.020</p> <p>Genetic evaluation of living kidney donor candidates: A review and recommendations for best practices</p> <p>Authors: Thomas C.P., Daloul R., Lentine K.L., Gohh R., Anand P.M., Rasouly H.M., Sharfuddin A.A., Schlondorff J.S., Rodig N.M., Freese M.E., Garg N., Lee B.K., Caliskan Y.</p>
<p>American Journal of Transplantation Volume 23, Issue 8 08/01/2023, Page(s) 1274-1275DOI: 10.1016/j.ajt.2023.04.019</p> <p>Lost in translation: Misguided application of a laudable and well-intentioned policy</p> <p>Authors: Thomas C.P., Wynn J.J., Stratta R.J.</p>

THORNELL, EMMA MARIE

Faculty publication count:2

<p>Journal of Applied Physiology Volume 134, Issue 3 01/01/2023, Page(s) 710-721DOI: 10.1152/jappphysiol.00286.2022</p> <p>Imaging-based assessment of lung function in a population cooking indoors with biomass fuel: a pilot study</p> <p>Authors: Abhilash S. Kizhakke Puliyakote and Emma M. Stapleton and Kumar Durairaj and Kesavan Karuppusamy and Geetha B. Kathiresan and Kumaran Shanmugam and Sirajunissa Abdul Rahim and Suresh Navaneethakrishnan and Monalisa Bilas and Rui Huang and Nervana Metwali and Matthew Jeronimo and Kung-Sik Chan and Junfeng Guo and Prashant Nagpal and Thomas M. Peters and Peter S. Thorne and Alejandro P. Comellas and Eric A. Hoffman</p>	<p>Orcid Source: Emma Stapleton Thornell, PhD</p>
<p>bioRxiv Volume , Issue 10/20/2023, Page(s) DOI: 10.1101/2023.10.18.562993</p> <p>(1?3)-β-D-glucan derivatives with unique structural properties differentially affect murine lung inflammation and histology</p> <p>Authors: N. Metwali, E.M. Stapleton, S. Hadina, P.S. Thorne</p>	<p>Orcid Source: Crossref</p>

THORNELL, IAN MICHAEL

Faculty publication count:1

<p>The Journal of clinical investigation Volume 133, Issue 20 10/16/2023, Page(s) DOI: 10.1172/JCI171268</p> <p>CFTR-rich ionocytes mediate chloride absorption across airway epithelia</p> <p>Authors: Lei, Lei and Traore, Soumba and Romano Ibarra, Guillermo S and Karp, Philip H and Rehman, Tayyab and Meyerholz, David K and Zabner, Joseph and Stoltz, David A and Sinn, Patrick L and Welsh, Michael J and McCray, Paul B and Thornell, Ian M</p>	<p>Orcid Source: University of Iowa – Iowa Research Online</p>
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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

TOMASSON, MICHAEL

Faculty publication count:6

Nature Medicine	
Volume 29, Issue 10 10/01/2023, Page(s) 2570-2576DOI: 10.1038/s41591-023-02589-w	
Elranatamab in relapsed or refractory multiple myeloma: the MagnetisMM-1 phase 1 trial	
Authors: Bahlis N.J., Costello C.L., Raje N.S., Levy M.Y., Dholaria B., Solh M., Tomasson M.H., Damore M.A., Jiang S., Basu C., Skoura A., Chan E.M., Trudel S., Jakubowiak A., Gasparetto C., Chu M.P., Dalovisio A., Sebag M., Lesokhin A.M.	
Nature Medicine	
Volume 29, Issue 9 09/01/2023, Page(s) 2259-2267DOI: 10.1038/s41591-023-02528-9	
Elranatamab in relapsed or refractory multiple myeloma: phase 2 MagnetisMM-3 trial results	
Authors: Lesokhin A.M., Tomasson M.H., Arnulf B., Bahlis N.J., Miles Prince H., Niesvizky R., Rodriotaguez-Otero P., Martinez-Lopez J., Koehne G., Touzeau C., Jethava Y., Quach H., Depaus J., Yokoyama H., Gabayan A.E., Stevens D.A., Nooka A.K., Manier S., Raje N., Iida S., Raab M.-S., Searle E., Leip E., Sullivan S.T., Conte U., Elmeliegy M., Czibere A., Viqueira A., Mohty M.	
Blood Reviews	
Volume 59, Issue 05/01/2023, Page(s) DOI: 10.1016/j.blre.2022.101036	
Acute myeloid leukemia resistant to venetoclax-based therapy: What does the future hold?	
Authors: Dhakal, P. and Bates, M. and Tomasson, M.H. and Sutamtewagul, G. and Dupuy, A. and Bhatt, V.R	
Academic Pathology	
Volume 10, Issue 1 01/01/2023, Page(s) DOI: 10.1016/j.acpath.2022.100064	
Utilizing digital pathology and immunohistochemistry of p53 as an adjunct to molecular testing in myeloid disorders	
Authors: Rogers K.J., Abukhiran I.M., Syrbu S., Tomasson M., Bates M., Dhakal P., Bhagavathi S.	
American Journal of Physiology - Heart and Circulatory Physiology	Orcid Source: Michael Tomasson
Volume 324, Issue 4 04/01/2023, Page(s) H542-H552DOI: 10.1152/ajpheart.00544.2022	
Sex differences in cardiovascular disease and dysregulation in Down syndrome	
Authors: Melissa L. Bates and Anastasiia Vasileva and Laura D. M. Flores and Yana Pryakhina and Michelle Buckman and Michael H. Tomasson and Lara R. DeRuisseau	
Journal of applied physiology (Bethesda, Md. : 1985)	Orcid Source: Michael Tomasson
Volume 134, Issue 5 05/01/2023, Page(s) 1207-1215DOI: 10.1152/jappphysiol.00643.2022	
CORP: Sources and degrees of variability in whole animal intermittent hypoxia experiments	
Authors: Zishan Zhang and Hardik Kalra and Matthew C. Delzell and Charles R. Jedlicka and Mikhail Vasilyev and Anastasiia Vasileva and Michael H. Tomasson and Melissa L. Bates	

VAUGHAN SARRAZIN, MARY SUSAN

Faculty publication count:11

American Journal of Medicine	
Volume 136, Issue 5 05/01/2023, Page(s) 449-457DOI: 10.1016/j.amjmed.2023.01.006	
Risk Factors for Death Among Veterans Following Acute Kidney Injury	
Authors: Benjamin R. Griffin and Mary Vaughan-Sarrazin and Eli Perencevich and Masaaki Yamada and Melissa Swee and Meenakshi Sambharia and Saket Girotra and Heather S. Reisinger and Diana Jalal	

**University of Iowa
Carver College of Medicine
Faculty Publications
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JAMA network open Volume 6, Issue 5 05/01/2023, Page(s) e2315902DOI: 10.1001/jamanetworkopen.2023.15902 Mortality Among US Veterans Admitted to Community vs Veterans Health Administration Hospitals for COVID-19 Authors: Ohl, M.E. and Richardson Miell, K. and Beck, B.F. and Mecham, B. and Bailey, G. and Mengeling, M. and Vaughan-Sarrazin, M	Orcid Source: Scopus - Elsevier
Clinical journal of the American Society of Nephrology : CJASN Volume 18, Issue 2 02/01/2023, Page(s) 163-172DOI: 10.2215/CJN.0000000000000044 Nephrotoxin Exposure and Acute Kidney Injury in Adults Authors: Benjamin R. Griffin and Linder Wendt and Mary Vaughan-Sarrazin and Hermann Hounkponou and Heather S. Reisinger and Stuart L. Goldstein and Diana Jalal and Jason Misurac	Orcid Source: Crossref Metadata Search
JAMA Network Open Volume 6, Issue 10 10/19/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.38326 Location and Types of Treatment for Prostate Cancer after the Veterans Choice Program Implementation Authors: Erickson BA and Hoffman RM and Wachsmuth J and Packiam VT and Vaughan-Sarrazin MS	Orcid Source: Scopus - Elsevier
JAMA network open Volume 6, Issue 9 09/05/2023, Page(s) e2331140DOI: 10.1001/jamanetworkopen.2023.31140 Balancing Statistical Precision With Societal Goals to Reduce Health Disparities Using Clinical Support Tools Authors: Vaughan Sarrazin, M.S	Orcid Source: Scopus - Elsevier
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-34865-7 Association of rural living with COPD-related hospitalizations and deaths in US veterans Authors: Fortis S., Gao Y., Baldomero A.K., Sarrazin M.V., Kaboli P.J.	
Clinical Microbiology and Infection Volume 29, Issue 1 01/01/2023, Page(s) 107.e1-107.e7DOI: 10.1016/j.cmi.2022.07.018 Association of entry into hospice or palliative care consultation during acute care hospitalization with subsequent antibiotic utilization Authors: Marra, A.R. and Clore, G.S. and Balkenende, E. and Goedken, C.C. and Livorsi, D.J. and Goto, M. and Vaughan-Sarrazin, M.S. and Broderick, A. and Perencevich, E.N	Orcid Source: Scopus - Elsevier
Clinical Respiratory Journal Volume 17, Issue 8 08/01/2023, Page(s) 811-815DOI: 10.1111/crj.13678 Home noninvasive ventilation use in patients hospitalized with COPD Authors: Fortis, S. and Gao, Y. and Rewerts, K. and Sarrazin, M.V. and Kaboli, P.J	Orcid Source: Crossref Metadata Search
Disaster Medicine and Public Health Preparedness Volume 17, Issue 5 03/20/2023, Page(s) DOI: 10.1017/dmp.2023.9 Impacts of Hurricane Matthew Exposure on Infections and Antimicrobial Prescribing in North Carolina Veterans	Orcid Source: Scopus - Elsevier

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Faculty Publications
2023**

Authors: Carrel, M. and Clore, G.S. and Goto, M. and Kim, S. and Perencevich, E.N. and Vaughan-Sarrazin, M

JTO Clinical and Research Reports Orcid Source: Scopus - Elsevier
Volume 4, Issue 2 02/01/2023, Page(s) DOI: 10.1016/j.jtocrr.2022.100455

Timely Curative Treatment and Overall Mortality Among Veterans With Stage I NSCLC

Authors: Sanchez, R. and Vaughan Sarrazin, M.S. and Hoffman, R.M

Journal of Hypertension

Volume 41, Issue 6 06/01/2023, Page(s) 995-1002 DOI: 10.1097/HJH.0000000000003424

The prevalence and treatment of hypertension in Veterans Health Administration, assessing the impact of the updated clinical guidelines

Authors: Masaaki Yamada and Jason Wachsmuth and Meenakshi Sambharia and Benjamin R. Griffin and Melissa L. Swee and Heather Schacht Reisinger and Brian C. Lund and Saket R. Girotra and Mary V. Sarrazin and Diana I. Jalal

VEERAMANI, SURESH

Faculty publication count:1

Molecular Therapy Nucleic Acids

Volume 33, Issue 09/12/2023, Page(s) 698-712 DOI: 10.1016/j.omtn.2023.07.028

Selection of a novel cell-internalizing RNA aptamer specific for CD22 antigen in B cell acute lymphoblastic leukemia

Authors: Ruiz-Ciancio D., Lin L.-H., Veeramani S., Barros M.N., Sanchez D., Di Bartolo A.L., Masone D., Giangrande P.H., Mestre M.B., Thiel W.H.

VIKAS, PRAVEEN

Faculty publication count:3

Scientific Reports

Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-27436-3

Breast cancer patients from the Midwest region of the United States have reduced levels of short-chain fatty acid-producing gut bacteria

Authors: Shrode R.L., Knobbe J.E., Cady N., Yadav M., Hoang J., Cherwin C., Curry M., Garje R., Vikas P., Sugg S., Phadke S., Filardo E., Mangalam A.K.

Lancet Regional Health - Americas

Volume 19, Issue 03/01/2023, Page(s) DOI: 10.1016/j.lana.2023.100445

Breakthrough SARS-CoV-2 infections among patients with cancer following two and three doses of COVID-19 mRNA vaccines: a retrospective observational study from the COVID-19 and Cancer Consortium

Authors: Choueiri T.K., Labaki C., Bakouny Z., Hsu C.-Y., Schmidt A.L., de Lima Lopes G., Hwang C., Singh S.R.K., Jani C., Weissmann L.B., Griffiths E.A., Halabi S., Wu U., Berg S., O'Connor T.E., Wise-Draper T.M., Panagiotou O.A., Klein E.J., Joshi M., Yared F., Dutra M.S., Gatson N.T.N., Blau S., Singh H., Nanchal R., McKay R.R., Nonato T.K., Quinn R., Rubinstein S.M., Puc M., Mavromatis B.H., Vikas P., Faller B., Zaren H.A., Del Prete S., Russell K., Reuben D.Y., Accordini M.K., Friese C.R., Mishra S., Rivera D.R., Shyr Y., Farmakiotis D., Warner J.L.

Journal of Clinical Oncology

Orcid Source: Crossref

Volume 41, Issue 10 04/01/2023, Page(s) 1943-1948 DOI: 10.1200/JCO.22.02462

Mismatch Repair and Microsatellite Instability Testing for Immune Checkpoint Inhibitor Therapy: ASCO Endorsement of College of American Pathologists Guideline

Authors: Vikas P., Messersmith H., Compton C., Sholl L., Broaddus R.R., Davis A., Estevez-Diz M., Garje R., Konstantinopoulos P.A., Leiser A., Mills A.M., Norquist B., Overman M.J., Sohal D.,

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Faculty Publications
2023**

Turkington R.C., Johnson T.

VIKRAM, AJIT

Faculty publication count:4

Biochemical and Biophysical Research Communications Volume 675, Issue 10/01/2023, Page(s) 85-91DOI: 10.1016/j.bbrc.2023.07.011	Orclد Source: Crossref
Role of miR-204 in segmental cardiac effects of phenylephrine and pressure overload	
Authors: Ravinder Reddy Gaddam and Veda Sudhir Amalkar and Veeresh Kumar Sali and Krishnamurthy Nakuluri and Julie S. Jacobs and Young-Rae Kim and Quixia Li and Raman Bahal and Kaikobad Irani and Ajit Vikram	
Nature Communications Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-41351-1	Orclد Source: Ajit Vikram
Deficiency of endothelial sirtuin1 in mice stimulates skeletal muscle insulin sensitivity by modifying the secretome	
Authors: Li Q and Zhang Q and Kim YR and Gaddam RR and Jacobs JS and Bachschmid MM and Younis T and Zhu Z and Zingman L and London B and Rauckhorst AJ and Taylor EB and Norris AW and Vikram A and Irani K	
Heart Rhythm Volume 20, Issue 11 11/01/2023, Page(s) 1548-1557DOI: 10.1016/j.hrthm.2023.07.067	
SUMOylation of the cardiac sodium channel Nav1.5 modifies inward current and cardiac excitability	
Authors: Yoon J.-Y., Greiner A.M., Jacobs J.S., Kim Y.-R., Rasmussen T.P., Kutschke W.J., Matasic D.S., Vikram A., Gaddam R.R., Mehdi H., Irani K., London B.	
Cell Reports Physical Science Volume 4, Issue 10 10/18/2023, Page(s) DOI: 10.1016/j.xcrp.2023.101584	
Head-to-head comparison of in vitro and in vivo efficacy of pHLIP-conjugated anti-seed gamma peptide nucleic acids	
Authors: Dhuri K., Duran T., Chaudhuri B., Slack F.J., Vikram A., Glazer P.M., Bahal R.	

WAHLS, TERRY LYNN

Faculty publication count:7

Multiple Sclerosis and Related Disorders Volume 75, Issue 07/01/2023, Page(s) DOI: 10.1016/j.msard.2023.104743	Orclد Source: Crossref
Association of serum homocysteine, folate, and vitamin B₁₂ and mood following the Swank and Wahls elimination dietary interventions in relapsing-remitting multiple sclerosis: Secondary analysis of the WAVES trial	
Authors: Shemirani, F. and Titcomb, T.J. and Saxby, S.M. and Eyck, P.T. and Rubenstein, L.M. and Hoth, K.F. and Snetselaar, L.G. and Wahls, T.L	
Immunometabolism (United States) Volume 5, Issue 2 04/27/2023, Page(s) E00022DOI: 10.1097/IN9.0000000000000022	Orclد Source: Crossref Metadata Search
Overview of diet and autoimmune demyelinating optic neuritis: A narrative review	
Authors: Scott M. Plafker and Tyler Titcomb and Katarzyna Zyla-Jackson and Aneta Kolakowska and Terry Wahls	

**University of Iowa
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2023**

Multiple Sclerosis Journal - Experimental, Translational and Clinical	
Volume 9, Issue 4 10/01/2023, Page(s) DOI: 10.1177/20552173231209147	
Diet-induced changes in functional disability are mediated by fatigue in relapsing-remitting multiple sclerosis: A secondary analysis of the WAVES randomized parallel-arm trial	
Authors: Crippes, L.J. and Saxby, S.M. and Shemirani, F. and Bisht, B. and Gill, C. and Rubenstein, L.M. and Ten Eyck, P. and Carr, L.J. and Darling, W.G. and Hoth, K.F. and Kamholz, J. and Snetselaar, L.G. and Titcomb, T.J. and Wahls, T.L	
Frontiers in Neurology	Orcid Source: Crossref Metadata Search
Volume 13, Issue 01/19/2023, Page(s) DOI: 10.3389/fneur.2022.1022728	
Association between improved metabolic risk factors and perceived fatigue during dietary intervention trial in relapsing-remitting multiple sclerosis: A secondary analysis of the WAVES trial	
Authors: Aneli T. Villa and Betty H. Tu and Tyler J. Titcomb and Solange M. Saxby and Farnoosh Shemirani and Patrick Ten Eyck and Linda M. Rubenstein and Linda G. Snetselaar and Terry L. Wahls	
Frontiers in Neurology	
Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fneur.2023.1347478	
Editorial: Diet and multiple sclerosis	
Authors: Titcomb T.J., Giesser B.S., Plafker S.M., Katz Sand I.B., Wahls T.L.	
Journal of the Academy of Nutrition and Dietetics	Orcid Source: Scopus - Elsevier
Volume 123, Issue 8 08/01/2023, Page(s) 1152-1161.e4DOI: 10.1016/j.jand.2022.12.004	
Comparison of the Ketogenic Ratio of Macronutrients With the Low-Carbohydrate Diet Score and Their Association With Risk of Type 2 Diabetes in Postmenopausal Women: A Secondary Analysis of the Women's Health Initiative	
Authors: Titcomb, T.J. and Liu, B. and Wahls, T.L. and Snetselaar, L.G. and Shadyab, A.H. and Tabung, F.K. and Saquib, N. and Arcan, C. and Tinker, L.F. and Wallace, R.B. and Bao, W	
Multiple Sclerosis and Related Disorders	Orcid Source: Crossref Metadata Search
Volume 77, Issue 09/01/2023, Page(s) DOI: 10.1016/j.msard.2023.104858	
Evaluation of a web-based program for the adoption of wellness behaviors to self-manage fatigue and improve quality of life among people with multiple sclerosis: A randomized waitlist-control trial	
Authors: Tyler J Titcomb and Max Sherwood and Mary Ehlinger and Solange M Saxby and Farnoosh Shemirani and Patrick Ten Eyck and Terry L Wahls and Linda G Snetselaar	

WEATHERFORD, ERIC THOMAS

Faculty publication count:2

Circulation Research	Orcid Source: Scopus - Elsevier
Volume 132, Issue 1 01/06/2023, Page(s) 106-108DOI: 10.1161/CIRCRESAHA.122.321816	
Divergent Actions of Myofibroblast and Myocyte β_2-Adrenoceptor in Heart Failure and Fibrotic Remodeling	
Authors: Deng, B. and Zhang, Y. and Zhu, C. and Wang, Y. and Weatherford, E. and Xu, B. and Liu, X. and Conway, S.J. and Dale Abel, E. and Xiang, Y.K	

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2023**

eLife

Volume 12, Issue 01/01/2023, Page(s) DOI: 10.7554/eLife.86452

GDF15 is required for cold-induced thermogenesis and contributes to improved systemic metabolic health following loss of OPA1 in brown adipocytes

Authors: Jena J., Garcia-Pena L.M., Weatherford E.T., Marti A., Bjorkman S.H., Kato K., Koneru J., Chen J.H., Seeley R.J., Abel E.D., Pereira R.O.

WEINER, GEORGE J

Faculty publication count:2

Leukemia

Volume 37, Issue 10 10/01/2023, Page(s) 2142 DOI: 10.1038/s41375-023-01978-x

Correction: Distinct germline genetic susceptibility profiles identified for common non-Hodgkin lymphoma subtypes (Leukemia, (2022), 36, 12, (2835-2844), 10.1038/s41375-022-01711-0)

Authors: Berndt, S.I. and Vijai, J. and Benavente, Y. and Camp, N.J. and Nieters, A. and Wang, Z. and Smedby, K.E. and Kleinstern, G. and Hjalgrim, H. and Besson, C. and Skibola, C.F. and Morton, L.M. and Brooks-Wilson, A.R. and Teras, L.R. and Breeze, C. and Arias, J. and Adami, H.-O. and Albanes, D. and Anderson, K.C. and Ansell, S.M. and Bassig, B. and Becker, N. and Bhatti, P. and Birmann, B.M. and Boffetta, P. and Bracci, P.M. and Brennan, P. and Brown, E.E. and Burdett, L. and Cannon-Albright, L.A. and Chang, E.T. and Chiu, B.C.H. and Chung, C.C. and Clavel, J. and Cocco, P. and Colditz, G. and Conde, L. and Conti, D.V. and Cox, D.G. and Curtin, K. and Casabonne, D. and De Vivo, I. and Diepstra, A. and Diver, W.R. and Dogan, A. and Edlund, C.K. and Foretova, L. and Fraumeni, J.F. and Gabbas, A. and Ghesqui{\`e}res, H. and Giles, G.G. and Glaser, S. and Glenn, M. and Glimelius, B. and Gu, J. and Habermann, T.M. and Haiman, C.A. and Haioun, C. and Hofmann, J.N. and Holford, T.R. and Holly, E.A. and Hutchinson, A. and Izhar, A. and Jackson, R.D. and Jarrett, R.F. and Kaaks, R. and Kane, E. and Kolonel, L.N. and Kong, Y. and Kraft, P. and Krickler, A. and Lake, A. and Lan, Q. and Lawrence, C. and Li, D. and Liebow, M. and Link, B.K. and Magnani, C. and Maynadie, M. and McKay, J. and Melbye, M. and Miligi, L. and Milne, R.L. and Molina, T.J. and Monnereau, A. and Montalvan, R. and North, K.E. and Novak, A.J. and Onel, K. and Purdue, M.P. and Rand, K.A. and Riboli, E. and Riby, J. and Roman, E. and Salles, G. and Sborov, D.W. and Severson, R.K. and Shanafelt, T.D. and Smith, M.T. and Smith, A. and Song, K.W. and Song, L. and Southey, M.C. and Spinelli, J.J. and Staines, A. and Stephens, D. and Sutherland, H.J. and Tkachuk, K. and Thompson, C.A. and Tilly, H. and Tinker, L.F. and Travis, R.C. and Turner, J. and Vachon, C.M. and Vajdic, C.M. and Van Den Berg, A. and Van Den Berg, D.J. and Vermeulen, R.C.H. and Vineis, P. and Wang, S.S. and Weiderpass, E. and Weiner, G.J. and Weinstein, S. and Doo, N.W. and Ye, Y. and Yeager, M. and Yu, K. and Zeleniuch-Jacquotte, A. and Zhang, Y. and Zheng, T. and Ziv, E. and Sampson, J. and Chatterjee, N. and Offit, K. and Cozen, W. and Wu, X. and Cerhan, J.R. and Chanock, S.J. and Slager, S.L. and Rothman, N

Cancers

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 15, Issue 20 10/01/2023, Page(s) DOI: 10.3390/cancers15204913

The T Cell Immunoscore as a Reference for Biomarker Development Utilizing Real-World Data from Patients with Advanced Malignancies Treated with Immune Checkpoint Inhibitors †

Authors: Eljilany I., Saghand P.G., Chen J., Ratan A., McCarter M., Carpten J., Colman H., Ikeguchi A.P., Puzanov I., Arnold S., Churchman M., Hwu P., Conejo-Garcia J., Dalton W.S., Weiner G.J., El Naqa I.M., Tarhini A.A.

**University of Iowa
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Faculty Publications
2023**

WEISS, ROBERT M

Faculty publication count:1

<p>Bioengineering and Translational Medicine Volume 8, Issue 1 01/01/2023, Page(s) DOI: 10.1002/btm2.10358</p> <p style="text-align: center;">Osteopontin activity modulates sex-specific calcification in engineered valve tissue mimics</p> <p>Authors: Schroeder M.E., Batan D., Gonzalez Rodriguez A., Speckl K.F., Peters D.K., Kirkpatrick B.E., Hach G.K., Walker C.J., Grim J.C., Aguado B.A., Weiss R.M., Anseth K.S.</p>

WELSH, MICHAEL JAMES

Faculty publication count:5

<p>Cells Volume 12, Issue 8 04/01/2023, Page(s) DOI: 10.3390/cells12081104</p> <p style="text-align: center;">Inflammation as a Regulator of the Airway Surface Liquid pH in Cystic Fibrosis</p> <p>Authors: Rehman T., Welsh M.J.</p>	<p>Orclد Source: Multidisciplinary Digital Publishing Institute</p>
<p>A29. EPITHELIUM: FIRST LINE OF DEFENSE Volume , Issue 05/01/2023, Page(s) DOI: 10.1164/ajrccm-conference.2023.207.1_meetingabstracts.a1247</p> <p style="text-align: center;">Luminal ATP Stimulates Submucosal Gland Mucus Secretion Through the P2X4 Receptors</p> <p>Authors: W. Yu, D.A. Stoltz, M. Welsh</p>	<p>Orclد Source: Crossref Metadata Search</p>
<p>Journal of Cystic Fibrosis Volume , Issue 10/01/2023, Page(s) DOI: 10.1016/s1569-1993(23)01135-9</p> <p style="text-align: center;">205 Airway submucosal gland cell biology, physiology, and pathophysiology in cystic fibrosis</p> <p>Authors: W. Yu, D. Stoltz, M. Welsh</p>	<p>Orclد Source: Crossref Metadata Search</p>
<p>The Journal of clinical investigation Volume 133, Issue 20 10/16/2023, Page(s) DOI: 10.1172/JCI171268</p> <p style="text-align: center;">CFTR-rich ionocytes mediate chloride absorption across airway epithelia</p> <p>Authors: Lei, Lei and Traore, Soumba and Romano Ibarra, Guillermo S and Karp, Philip H and Rehman, Tayyab and Meyerholz, David K and Zabner, Joseph and Stoltz, David A and Sinn, Patrick L and Welsh, Michael J and McCray, Paul B and Thornell, Ian M</p>	<p>Orclد Source: Crossref</p>
<p>Journal of Cystic Fibrosis Volume , Issue 10/01/2023, Page(s) DOI: 10.1016/s1569-1993(23)01210-9</p> <p style="text-align: center;">282 Understanding the role of cholesterol in optimizing molecular prosthetics for cystic fibrosis</p> <p>Authors: A. Lewandowska, I. Thornell, C. Soutar, K. Green, J. Marin-Toledo, Y. Shelke, D. Miller, T. Tarara, T. Pogorelov, C. Rienstra, M. Welsh, J. Weers, M. Burke</p>	<p>Orclد Source: Crossref Metadata Search</p>

**University of Iowa
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2023**

WILDE, JOHN

Faculty publication count:3

Journal of Physics Condensed Matter Volume 35, Issue 39 10/02/2023, Page(s) DOI: 10.1088/1361-648X/ace093 Antiferromagnetic order and its interplay with superconductivity in CaK(Fe_{1-x}Mn_x)₄As₄ Authors: Wilde J.M., Sapkota A., Ding Q.-P., Xu M., Tian W., Bud'Ko S.L., Furukawa Y., Kreyssig A., Canfield P.C.
Proceedings of the National Academy of Sciences of the United States of America Volume 120, Issue 52 01/01/2023, Page(s) DOI: 10.1073/pnas.2310779120 Strong enhancement of magnetic ordering temperature and structural/valence transitions in EuPd₃S₄ under high pressure Authors: Huyan S., Ryan D.H., Slade T.J., Lavina B., Jose G., Wang H., Wilde J.M., Ribeiro R.A., Zhao J., Xie W., Bi W., Alp E.E., Bud'ko S.L., Canfield P.C.
Physical Review Materials Volume 7, Issue 11 11/01/2023, Page(s) DOI: 10.1103/PhysRevMaterials.7.114203 Vacancy-tuned magnetism in LaMnSb₂ Authors: Slade T.J., Sapkota A., Wilde J.M., Zhang Q., Wang L.-L., Lapidus S.H., Schmidt J., Heitmann T., Bud'Ko S.L., Canfield P.C.

WILSON, MARY EDYTHE

Faculty publication count:3

medRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.03.06.23286828 T-cell activation, senescence, and exhaustion in asymptomatic HIV/Leishmania infantum co-infection Authors: de Oliveira Mendes-Aguiar, C. and do Monte Alves, M. and de Albuquerque Lopes Machado, A. and de G ^o is Monteiro, G.R. and Medeiros, I.M. and Queiroz, J.W. and Lima, I.D. and Pearson, R.D. and Wilson, M.E. and Glesby, M.J. and do Nascimento, E.L.T. and Jer ^o nimo, S.M.B	OrclD Source: Scopus - Elsevier
PLoS Neglected Tropical Diseases Volume 17, Issue 4 04/01/2023, Page(s) DOI: 10.1371/journal.pntd.0011206 Hierarchical spatiotemporal modeling of human visceral leishmaniasis in Rio Grande do Norte, Brazil Authors: Helin G. Hernandez and Grant D. Brown and Iraci D. Lima and Jos ^e	OrclD Source: Mary Wilson
iScience Volume 26, Issue 3 03/17/2023, Page(s) DOI: 10.1016/j.isci.2023.106163 NLRP12-expressing dendritic cells mediate both dissemination of infection and adaptive immune responses in visceral leishmaniasis Authors: Diogo Garcia Valadares and Owen Scott Clay and Yani Chen and Breanna Mary Scorza and Suzanne Louise Cassel and Fayyaz Shiraz Sutterwala and Mary Edythe Wilson	OrclD Source: Mary Wilson

**University of Iowa
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Faculty Publications
2023**

WINOKUR, PATRICIA LEE

Faculty publication count:12

<p>Clinical Pharmacokinetics</p> <p>Volume 62, Issue 1 01/01/2023, Page(s) 127-139DOI: 10.1007/s40262-022-01198-z</p> <p>Population Pharmacokinetics of Piperacillin/Tazobactam Across the Adult Lifespan</p> <p>Authors: Hemmersbach-Miller M., Balevic S.J., Winokur P.L., Landersdorfer C.B., Gu K., Chan A.W., Cohen-Wolkowicz M., Conrad T., An G., Kirkpatrick C.M.J., Swamy G.K., Walter E.B., Schmadler K.E.</p>
<p>mBio</p> <p>Volume 14, Issue 5 10/01/2023, Page(s) DOI: 10.1128/mbio.01677-23</p> <p>Daily fosfomycin versus levofloxacin for complicated urinary tract infections</p> <p>Authors: Rouphael N., Winokur P., Keefer M.C., Traenkner J., Drobeniuc A., Doi Y., Munsiff S., Fowler V.G., Evans S., Oler R.E., Tuyishimire B., Lee M., Ghazaryan V., Chambers H.F.</p>
<p>Journal of Antimicrobial Chemotherapy</p> <p>Volume 78, Issue 6 06/01/2023, Page(s) 1460-1470DOI: 10.1093/jac/dkad106</p> <p>Population pharmacokinetics and target attainment analyses to identify a rational empirical dosing strategy for cefepime in critically ill patients</p> <p>Authors: An G., Creech C.B., Wu N., Nation R.L., Gu K., Nalbant D., Jimenez-Truque N., Fissell W., Patel P.C., Fishbane N., Watanabe A., Rolsma S., Kirkpatrick C.M.J., Landersdorfer C.B., Winokur P.</p>
<p>Antimicrobial Agents and Chemotherapy</p> <p>Volume 67, Issue 1 01/01/2023, Page(s) DOI: 10.1128/aac.01312-22</p> <p>Evaluation of Empirical Dosing Regimens for Meropenem in Intensive Care Unit Patients Using Population Pharmacokinetic Modeling and Target Attainment Analysis</p> <p>Authors: An G., Creech C.B., Wu N., Nation R.L., Gu K., Nalbant D., Jimenez-Truque N., Fissell W., Rolsma S., Patel P.C., Watanabe A., Fishbane N., Kirkpatrick C.M.J., Landersdorfer C.B., Winokur P.</p>
<p>Journal of Infectious Diseases</p> <p>Volume 228, Issue 12 12/15/2023, Page(s) 1662-1666DOI: 10.1093/infdis/jiad323</p> <p>Immunogenicity of a 2-Dose Regimen of Moderna mRNA Beta/Omicron BA.1 Bivalent Variant Vaccine Boost in a Randomized Clinical Trial</p> <p>Authors: Rouphael N.G., Branche A.R., Diemert D.J., Falsey A.R., Losada C., Baden L.R., Frey S.E., Whitaker J.A., Little S.J., Kamidani S., Walter E.B., Novak R.M., Rupp R., Jackson L.A., Babu T.M., Kottkamp A.C., Luetkemeyer A.F., Immergluck L.C., Presti R.M., Backer M., Winokur P.L., Mahgoub S.M., Goepfert P.A., Fusco D.N., Atmar R.L., Posavad C.M., Netzl A., Smith D.J., Telu K., Mu J., McQuarrie L.J., Makowski M., Makhene M.K., Crandon S., Montefiori D.C., Roberts P.C., Beigel J.H.</p>
<p>Vaccine</p> <p>Volume 41, Issue 16 04/17/2023, Page(s) 2716-2722DOI: 10.1016/j.vaccine.2023.03.023</p> <p>Safety and immunogenicity of Multimeric-001 (M-001) followed by seasonal quadrivalent inactivated influenza vaccine in young adults – A randomized clinical trial</p> <p>Authors: Atmar R.L., Bernstein D.I., Winokur P., Frey S.E., Angelo L.S., Bryant C., Ben-Yedidia T., Roberts P.C., El Sahly H.M., Keitel W.A.</p>
<p>Nature Medicine</p> <p>Volume 29, Issue 9 09/01/2023, Page(s) 2334-2346DOI: 10.1038/s41591-023-02503-4</p> <p>Comparison of bivalent and monovalent SARS-CoV-2 variant vaccines: the phase 2 randomized open-label COVAIL trial</p> <p>Authors: Branche A.R., Rouphael N.G., Diemert D.J., Falsey A.R., Losada C., Baden L.R., Frey S.E.,</p>

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Faculty Publications
2023**

Whitaker J.A., Little S.J., Anderson E.J., Walter E.B., Novak R.M., Rupp R., Jackson L.A., Babu T.M., Kottkamp A.C., Luetkemeyer A.F., Immergluck L.C., Presti R.M., Backer M., Winokur P.L., Mahgoub S.M., Goepfert P.A., Fusco D.N., Malkin E., Bethony J.M., Walsh E.E., Graciaa D.S., Samaha H., Sherman A.C., Walsh S.R., Abate G., Oikonomopoulou Z., El Sahly H.M., Martin T.C.S., Kamidani S., Smith M.J., Ladner B.G., Porterfield L., Dunstan M., Wald A., Davis T., Atmar R.L., Mulligan M.J., Lyke K.E., Posavad C.M., Meagher M.A., Stephens D.S., Neuzil K.M., Abebe K., Hill H., Albert J., Telu K., Mu J., Lewis T.C., Giebeig L.A., Eaton A., Netzl A., Wilks S.H., Tureli S., Makhene M., Crandon S., Montefiori D.C., Makowski M., Smith D.J., Nayak S.U., Roberts P.C., Beigel J.H., Walsh E., Kingsley P., Steinmetz K., Peasley M., Ackerley C.G., Unterberger K.E., Desrosiers A., Siegel M., Tong A., Rooks R., Hoft D.F., Graham I., Keitel W.A., Healy C.M., Carter N., Hendrickx S., Rostad C.A., Peters E., Nolan L., Moody M.A., Schmader K.E., Wendrow A., Herrick J., Lau R., Carste B., Krause T., Hauge K., Engelson C., Soma V., Harris C., Lopez A.M., Johnson E., Chan A., Ali F., Parker T., O'Halloran J.A., Thompson R.M., Byrnes K., Noor A., Meier J., Stapleton J., Maxwell C., Shami S., Drouin A.C., Numbi F.K., McElrath J., Gale M., Baughman H., McQuarrie L., Engel T.M., Griffith C.J., McDonald W.L., Burke A.E., Hoopengardner L.B., Linton J.E., Gettinger N.L., Lee M., Elsafy M., Pikaart-Tautges R., Arega J., Hoang B., Dan Curtin, Koo H., Sindall E., DeGrace M.M., Post D.J., Stephens D.S., Neuzil K.M., Farley M.M., Marrazzo J., Young S.P., Lennox J., Atmar R.L., McNeil L., Brown E.

Clinical Infectious Diseases

OrclD Source: Patricia Winokur

Volume 77, Issue 4 08/15/2023, Page(s) 560-564DOI: 10.1093/cid/ciad209

Immunogenicity of the BA.1 and BA.4/BA.5 Severe Acute Respiratory Syndrome Coronavirus 2 Bivalent Boosts: Preliminary Results from the COVAIL Randomized Clinical Trial

Authors: Angela R Branche and Nadine G Rouphael and Cecilia Losada and Lindsey R Baden and Evan J Anderson and Anne F Luetkemeyer and David J Diemert and Patricia L Winokur and Rachel M Presti and Angelica C Kottkamp and Ann R Falsey and Sharon E Frey and Richard Rupp and Mart

New England Journal of Medicine

Volume 388, Issue 3 01/01/2023, Page(s) 214-227DOI: 10.1056/NEJMoa2213082

Bivalent Omicron BA.1-Adapted BNT162b2 Booster in Adults Older than 55 Years

Authors: Winokur P., Gayed J., Fitz-Patrick D., Thomas S.J., Diya O., Lockhart S., Xu X., Zhang Y., Bangad V., Schwartz H.I., Denham D., Cardona J.F., Usdan L., Ginis J., Mensa F.J., Zou J., Xie X., Shi P.-Y., Lu C., Buitrago S., Scully I.L., Cooper D., Koury K., Jansen K.U., Tureci O., Sahin U., Swanson K.A., Gruber W.C., Kitchin N.

eBioMedicine

Volume 96, Issue 10/01/2023, Page(s) DOI: 10.1016/j.ebiom.2023.104799

Risk of COVID-19 after natural infection or vaccination

Authors: Rick A.-M., Laurens M.B., Huang Y., Yu C., Martin T.C.S., Rodriguez C.A., Rostad C.A., Maboia R.M., Baden L.R., El Sahly H.M., Grinsztejn B., Gray G.E., Gay C.L., Gilbert P.B., Janes H.E., Kublin J.G., Huang Y., Leav B., Hirsch I., Struyf F., Dunkle L.M., Neuzil K.M., Corey L., Goepfert P.A., Walsh S.R., Follmann D., Kotloff K.L., Adams A., Miller E., Rankin B.G., Shinn S., Nash M., Green S.L., Jacobsen C., Krishnankutty J., Phungwayo S., Glover R.M., Slechts S., Holdeman T., Hartvickson R., Grant A., Poling T.L., Klein T.D., Klein T.C., Klein T.R., Smith W.B., Gibson R.L., Winbigler J., Parker E., Wijewardane P.N., Bravo E., Thessing J., Maxwell M., Horn A., Healy C.M., Akamine C., Chu L., Chouteau R.M., Cotugno M.J., Bauer G.H., Hachigian G., Oshita M., Cancilla M., Kiersey K., Seger W., Antwi M., Green A., Kim A., Desjardins M., Johnson J.A., Sherman A., Borger J., Saleem N., Solis J., Medina M.C., Keating W., Garcia E., Bueno C., Segall N., Denham D.S., Weiss T., Aworo A., Hedges P., Strout C.B., Santiago R., Davis Y., Howenstine P., Bondell A., Marks K., Wang T., Wilkin T., Vogler M., Johnston C., Andrasik M.P., Andriesen J.G., Broder G., Eaton N., Gelderblom H.G., McClennen R., Michael N., Robb M., Sopher C., Miller V.E., Santiago F., Gomez B., Valika I., Starr A., Cantos V.D., Kandiah S., Rio C.D., Rouphael N., Edupuganti S., Anderson E.J., Camacho-Gonzalez A., Kamidani S., Teherani M., Diemert D.J., Malkin E., Siegel M., Roberts A., Simon G.,

University of Iowa
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Faculty Publications
2023

Balani B., Stephenson C., Sperber S., Cicogna C., Zervos M.J., Kilgore P., Ramesh M., Herc E., Zenlea K., Burgher A., Milliken A.M., Davis J.D., Levy B., Kelman S., Doust M.W., Sample D., Erickson S., Christensen S.G., Matich C., Longe J., Witbeck J., Peterson J.T., Clark A., Kelty G., Pena-Renteria I., Koren M.J., Bartilucci D., Patel A., Tran C., Kennelly C., Brownlee R., Coleman J., Webster H., Fierro C.A., Leistner N., Thompson A., Gonzalez C., Jackson L.A., Suyehira J., Haber M., Regalado M.M., Procasky V., Lutat A., Griffin C.P., Hollister R.R., Brown J., Ronk M., Harper W.L., Cohen L., Eckert L., Hong M., Rouhbakhsh R., Danford E., Johnson J., Calderone R., Khetan S.K., Olanrewaju O., Zhai N., Nieves K., O'Brien A., Bradley P.S., Lilienthal A., Callis J., Brosz A.B., Clement A., West W., Friesen L., Cramer P., Eder F.S., Little R., Engler V., Rattenbury-Shaw H., Ensz D.J., Oplinger A., Essink B.J., Meyer J., Raiser F., Mueller K., Vrbicky K.W., Harper C., Nutsch C., Lewis W., Laflan C., Whatley J.L., Harrell N., Shannon A., Rowell C., Dedon C., Makhene M., Gottschlich G.M., Harden K., Gottschlich M., Smith M., Powell R., Kimmel M.A., Pinto S., Vachris T.P., Hutchens M., Daniels S., Wells M., Van Der Leden M., Jackson-Booth P.-G., Baron M., Kane P., Severson S., Kryvicky M., Lord J., Saleh J., Miles M., Lupercio R., McGettigan J.W., Patton W., Brakema R., Choquette K., McGettigan J., Kirstein J.L., Bernard M., Manning M.B., Rothenberg J., Briskin T., Roadman D., Tedder-Edwards S., Schwartz H.I., Mederos S., Swaminathan S., Nyaku A., Varughese T., DallaPiazza M., Frey S.E., Graham I., Abate G., Hoft D., Allen L.N., Edwards L.A., Davis W.S., Mena J.M., Kutner M.E., Caso J., Moran M.H., Carvajal M., Mendez J., Wadsworth L.T., Adams M.R., Iverson L., Newberg J.L., Pearlman L., Nugent P.J., Reynolds M.D., Bashour J., Schmidt R., Sheth N.P., Steil K., Toma R.J., Kirby W., Folmar P., Williams S., Pickrell P., Mott S., Linebarger C.A., Malbari H., Pampe D., Fragoso V.G., Holloway L., McKeown-Bragas C., Becker T., Williams B.G., Jones W.H., Clark J.L., Shoptaw S., Vertucci M., Hernandez W., Spector S.A., Moodley A., Blumenthal J., Stangl L., Deutsch K., Mullane K.M., Pitrak D., Nuss C., Pi J., Fichtenbaum C., Powers-Fletcher M., Saemann M., Kohrs S., Campbell T.B., Lauria A., Dunlevy H., Novak R.M., Wendrow A., Borgetti S., Ladner B., Chrisley L., Young C., Doblecki-Lewis S., Alcaide M.L., Gonzales-Zamora J., Morris S., Wohl D., Eron J., Frank I., Dunbar D., Metzger D., Momplaisir F., Martin J., Hoberman A., Shope T., Muniz G., Rupp R., Stanford A., Berman M., Porterfield L., Lewis M., Ghadishah E., Yusin J., Pham M., Creech C.B., Walker S., Rolsma S., Samuels R., Thomsen I., Kalams S.A., Wilson G., Lucksinger G.H., Parks K., Israelsen R., Ostovar J., Kelly K., Overcash J.S., Chu H., Lee K., De La Cruz L.I., Clemons S., Everette E., Studdard S., Mohan G., Tyson S., Peay A.-K., Johnson D., Feldman G.J., Suen M.-Y., Muenzner J., Boscia J., Siddiqui 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Carver College of Medicine
Faculty Publications
2023**

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Journal of Clinical and Translational Science

Orcid Source: Patricia Winokur

Volume 7, Issue 1 03/27/2023, Page(s) DOI: 10.1017/cts.2023.514

Research unit network (RUN) as a learning research system

Authors: Comellas, A.P. and Wangui-Verry, J.M. and Sprenger, K.J. and Winokur, P.L. and Barlow, P.B. and Subramain, M

Clinical Infectious Diseases

Orcid Source: Patricia Winokur

Volume , Issue 01/05/2023, Page(s) DOI: 10.1093/cid/ciac983

Safety and Immunogenicity of a monovalent inactivated influenza A/H5N8 virus vaccine given with and without AS03 or MF59 adjuvants in healthy adults

Authors: Patricia L Winokur and Theresa E Hegmann and Wendy A Keitel and David I Bernstein and Sharon E Frey and Chris Bryant and Jack Stapleton and Jeffery Meier and Dilek Ince and Shital M Patel and Hana El Sahly and Robert Atmar and Edwin Anderson and Irene Graham and Daniel Hoft and

XIE, JIAN

Faculty publication count:1

Journal of Clinical Investigation

Volume 133, Issue 11 06/01/2023, Page(s) DOI: 10.1172/JCI164222

WNK1 promotes water homeostasis by acting as a central osmolality sensor for arginine vasopressin release

Authors: Jin X., Xie J., Yeh C.-W., Chen J.-C., Cheng C.-J., Lien C.-C., Huang C.-L.

YAMADA, MASAOKI

Faculty publication count:2

Journal of Hypertension

Orcid Source: Masaaki Yamada

Volume 41, Issue 6 06/01/2023, Page(s) 995-1002DOI: 10.1097/HJH.0000000000003424

The prevalence and treatment of hypertension in Veterans Health Administration, assessing the impact of the updated clinical guidelines

Authors: Masaaki Yamada and Jason Wachsmuth and Meenakshi Sambharia and Benjamin R. Griffin

**University of Iowa
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Faculty Publications
2023**

and Melissa L. Swee and Heather Schacht Reisinger and Brian C. Lund and Saket R. Girotra and Mary V. Sarrazin and Diana I. Jalal

American Journal of Medicine Orcid Source: Masaaki Yamada
Volume 136, Issue 5 05/01/2023, Page(s) 449-457 DOI: 10.1016/j.amjmed.2023.01.006

Risk Factors for Death Among Veterans Following Acute Kidney Injury

Authors: Benjamin R. Griffin and Mary Vaughan-Sarrazin and Eli Perencevich and Masaaki Yamada and Melissa Swee and Meenakshi Sambharia and Saket Girotra and Heather S. Reisinger and Diana Jalal

YODER DOWDEN, AMY MELINDA

Faculty publication count:1

Journal of Allergy and Clinical Immunology: In Practice

Volume 11, Issue 12 12/01/2023, Page(s) 3626-3628 DOI: 10.1016/j.jaip.2023.09.045

Penicillin Allergy Evaluation Should Be Performed Proactively in Patients With a Penicillin Allergy Label

Authors: Wolfson A.R., Blumenthal K.G., Guyer A., Ramsey A., Dowden A.M.

YOON, JIN-YOUNG

Faculty publication count:2

Cellular and Molecular Neurobiology

Orcid Source: Jin-Young Yoon

Volume 43, Issue 5 07/01/2023, Page(s) 2257-2271 DOI: 10.1007/s10571-022-01303-7

Involvement of Ca²⁺ in Signaling Mechanisms Mediating Muscarinic Inhibition of M Currents in Sympathetic Neurons

Authors: Yoon J.-Y., Ho W.-K.

Heart Rhythm

Volume 20, Issue 11 11/01/2023, Page(s) 1548-1557 DOI: 10.1016/j.hrthm.2023.07.067

SUMOylation of the cardiac sodium channel Nav1.5 modifies inward current and cardiac excitability

Authors: Yoon J.-Y., Greiner A.M., Jacobs J.S., Kim Y.-R., Rasmussen T.P., Kutschke W.J., Matasic D.S., Vikram A., Gaddam R.R., Mehdi H., Irani K., London B.

YUMUL, ILY KRISTINE

Faculty publication count:1

Transplant Infectious Disease

Orcid Source: Ily Kristine Yumul-Non

Volume 25, Issue 6 12/01/2023, Page(s) DOI: 10.1111/tid.14139

First report of Histoplasma capsulatum left ventricular assist device infection

Authors: Non L.R., Yumul I.K., Ince D.

ZABNER, JOSEPH

Faculty publication count:3

The Journal of clinical investigation

Orcid Source: Joseph Zabner, MD

Volume 133, Issue 20 10/16/2023, Page(s) DOI: 10.1172/JCI171268

CFTR-rich ionocytes mediate chloride absorption across airway epithelia

Authors: Lei, Lei and Traore, Soumba and Romano Ibarra, Guillermo S and Karp, Philip H and Rehman, Tayyab and Meyerholz, David K and Zabner, Joseph and Stoltz, David A and Sinn, Patrick L and Welsh, Michael J and McCray, Paul B and Thornell, Ian M

American Journal of Respiratory Cell and Molecular Biology

Orcid Source: Joseph Zabner, MD

Volume 68, Issue 6 06/01/2023, Page(s) 603-604 DOI: 10.1165/rcmb.2023-0096ED

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2023**

ATP12A: Connecting Mucus and Fibrosis in Idiopathic Pulmonary Fibrosis

Authors: Zabner J., Birket S.E.

Sleep Medicine

Orcid Source: Joseph Zabner, MD

Volume 110, Issue 10/01/2023, Page(s) 60-67DOI: 10.1016/j.sleep.2023.07.033

Disruption of the circadian rhythm of melatonin: A biomarker of critical illness severity

Authors: Melone M.-A., Becker T.C., Wendt L.H., Ten Eyck P., Patel S.B., Poston J., Pohlman A.S., Pohlman M., Miller A., Nedeltcheva A., Hall J.B., Van Cauter E., Zabner J., Gehlbach B.K.

ZAKHARIA, YOUSEF

Faculty publication count:13

eClinicalMedicine

Volume 60, Issue 06/01/2023, Page(s) DOI: 10.1016/j.eclinm.2023.102018

Metastatic renal cell carcinoma to the pancreas and other sites—a multicenter retrospective study

Authors: Duarte C., Hu J., Beuselinck B., Panian J., Weise N., Dizman N., Collier K.A., Rathi N., Li H., Elias R., Martinez-Chanza N., Rose T.L., Harshman L.C., Gopalakrishnan D., Vaishampayan U., Zakharia Y., Narayan V., Carneiro B.A., Mega A., Singla N., Meguid C., George S., Brugarolas J., Agarwal N., Mortazavi A., Pal S., McKay R.R., Lam E.T.

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Volume 12465, Issue 01/01/2023, Page(s) DOI: 10.1117/12.2655482

Survival Prediction for Patients with Metastatic Urothelial Cancer after Immunotherapy using Machine Learning

Authors: Tarango R., Hadjiiski L., Alva A., Chan H.-P., Cohan R.H., Caoili E.M., Cha K.H., Samala R.K., Weizer A.Z., Zhou C., Joshi M., Zakharia Y.

Clinical Genitourinary Cancer

Volume 21, Issue 2 04/01/2023, Page(s) 286-294DOI: 10.1016/j.clgc.2022.11.003

Treatment Rechallenge With Immune Checkpoint Inhibitors in Advanced Urothelial Carcinoma

Authors: Makrakis D., Bakaloudi D.R., Talukder R., Lin G.I., Diamantopoulos L.N., Jindal T., Vather-Wu N., Zakharia Y., Tripathi N., Agarwal N., Dawsey S., Gupta S., Lu E., Drakaki A., Liu S., Zakopoulou R., Bamias A., Fulgenzi C.-M., Cortellini A., Pinato D., Barata P., Grivas P., Khaki A.R., Koshkin V.S.

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Volume 50, Issue 04/01/2023, Page(s) 1-9DOI: 10.1016/j.euros.2022.12.019

Management of Fibroblast Growth Factor Inhibitor Treatment—emergent Adverse Events of Interest in Patients with Locally Advanced or Metastatic Urothelial Carcinoma

Authors: Siefker-Radtke A.O., Necchi A., Park S.H., Garcia-Donas J., Huddart R.A., Burgess E.F., Fleming M.T., Rezazadeh Kalebasty A., Mellado B., Varlamov S., Joshi M., Duran I., Tagawa S.T., Zakharia Y., Qi K., Akapame S., Triantos S., O'Hagan A., Loriot Y.

Cancers

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 15, Issue 11 06/01/2023, Page(s) DOI: 10.3390/cancers15112978

Results from a Phase 1b/2 Study of Ibrutinib Combination Therapy in Advanced Urothelial Carcinoma

Authors: Mar N., Zakharia Y., Falcon A., Morales-Barrera R., Mellado B., Duran I., Oh D.-Y.,

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Faculty Publications
2023**

Williamson S.K., Gajate P., Arkenau H.-T., Jones R.J., Teo M.Y., Turan T., McLaughlin R.T., Peltier H.M., Chong E., Atluri H., Dean J.P., Castellano D.	
Clinical Cancer Research	Orcid Source: Crossref
Volume 29, Issue 16 08/15/2023, Page(s) 3026-3036 DOI: 10.1158/1078-0432.CCR-23-0416	
Clinical Activity of Combined Telomerase Vaccination and Pembrolizumab in Advanced Melanoma: Results from a Phase I Trial	
Authors: Ellingsen, E.B. and O'Day, S. and Mezheyski, A. and Gromadka, A. and Clancy, T. and Kristedja, T.S. and Milhem, M. and Zakharia, Y	
American Journal of Ophthalmology Case Reports	
Volume 32, Issue 12/01/2023, Page(s) DOI: 10.1016/j.ajoc.2023.101945	
Spontaneous regression of choroidal metastasis from renal cell carcinoma	
Authors: Rodriguez, S.M. and Boldt, H.C. and Sullivan, H.R. and Rieth, J.M. and Zakharia, Y. and Binkley, E.M	
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Concurrent durvalumab and radiation therapy (DUART) followed by adjuvant durvalumab in patients with localized urothelial cancer of bladder: Results from phase II study, BTCRC-GU15-023	
Authors: Joshi M., Tuanquin L., Zhu J., Walter V., Schell T., Kaag M., Kilari D., Liao J., Holder S.L., Enamekhoo H., Sankin A., Merrill S., Zheng H., Warrick J., Hauke R., Gartrel B., Stein M., Drabick J., Degraff D.J., Zakharia Y.	
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SALVO: Single-Arm Trial of Ipilimumab and Nivolumab as Adjuvant Therapy for Resected Mucosal Melanoma	
Authors: Kottschade, L.A. and Pond, G.R. and Olszanski, A.J. and Zakharia, Y. and Domingo-Musibay, E. and Hauke, R.J. and Curti, B.D. and Schober, S. and Milhem, M.M. and Block, M.S. and Hieken, T. and McWilliams, R.R	
Clinical Genitourinary Cancer	
Volume 21, Issue 5 10/01/2023, Page(s) e343-e351 DOI: 10.1016/j.clgc.2023.03.017	
Impact of Therapy Management on Axitinib-Related Adverse Events in Patients With Advanced Renal Cell Carcinoma Receiving First-Line Axitinib + Checkpoint Inhibitor	
Authors: Zakharia Y., Huynh L., Du S., Chang R., Pi S., Sundaresan S., Duh M.S., Zanotti G., Thomaidou D.	
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Volume 21, Issue 5 10/01/2023, Page(s) 584-593 DOI: 10.1016/j.clgc.2023.06.008	
Response and Outcomes of Maintenance Avelumab After Platinum-Based Chemotherapy (PBC) in Patients With Advanced Urothelial Carcinoma (aUC): "Real World" Experience	
Authors: Bakaloudi D.R., Talukder R., Lin G.I., Makrakis D., Diamantopoulos L.N., Tripathi N., Agarwal N., Zakopoulou R., Bamias A., Brown J.R., Pinato D.J., Korolewicz J., Jindal T., Koshkin V.S., Murgic J., Miletic M., Frobe A., Johnson J., Zakharia Y., Drakaki A., Rodriguez-Vida A., Rey-Cardenas M., Castellano D., Buznego L.A., Duran I., Carballeira C.C., Barrera R.M., Marmorejo D., McKay R.R., Stewart T., Gupta S., Ruplin A.T., Yu E.Y., Khaki A.R., Grivas P.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Current Treatment Options in Oncology

Orcid Source: Crossref

Volume 24, Issue 9 09/01/2023, Page(s) 1167-1182 DOI: 10.1007/s11864-023-01114-y

Antibody Drug Conjugates in Bladder Cancer: Current Milestones and Future Perspectives

Authors: Alameddine R., Mallea P., Shahab F., Zakharia Y.

ZINGMAN, LEONID

Faculty publication count:2

International Journal of Molecular Sciences

Volume 24, Issue 7 04/01/2023, Page(s) DOI: 10.3390/ijms24076525

Myokine Musclin Is Critical for Exercise-Induced Cardiac Conditioning

Authors: Harris M.P., Zeng S., Zhu Z., Lira V.A., Yu L., Hodgson-Zingman D.M., Zingman L.V.

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-41351-1

Deficiency of endothelial sirtuin1 in mice stimulates skeletal muscle insulin sensitivity by modifying the secretome

Authors: Li Q and Zhang Q and Kim YR and Gaddam RR and Jacobs JS and Bachschmid MM and Younis T and Zhu Z and Zingman L and London B and Rauckhorst AJ and Taylor EB and Norris AW and Vikram A and Irani K

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Microbiology & Immunology

Department publication count: 72

BISHOP, GAIL A

Faculty publication count: 3

<p>PLoS Pathogens Volume 19, Issue 10 October 10/01/2023, Page(s) DOI: 10.1371/journal.ppat.1011720</p> <p style="text-align: center;">Sepsis leads to lasting changes in phenotype and function of naïve CD8 T cells</p> <p>Authors: Berton R.R., McGonagil P.W., Jensen I.J., Ybarra T.K., Bishop G.A., Harty J.T., Griffith T.S., Badovinac V.P.</p>	
<p>Frontiers in Immunology Volume 14, Issue 02/06/2023, Page(s) DOI: 10.3389/fimmu.2023.1129251</p> <p style="text-align: center;">TRAF3: Guardian of T lymphocyte functions</p> <p>Authors: Hornick E.L., Bishop G.A.</p>	
<p>Viruses Volume 15, Issue 6 06/01/2023, Page(s) DOI: 10.3390/v15061353</p> <p style="text-align: center;">CD40 Signaling in Mice Elicits a Broad Antiviral Response Early during Acute Infection with RNA Viruses</p> <p>Authors: Rogers K.J., Richards P.T., Zacharias Z.R., Stunz L.L., Vijay R., Butler N.S., Legge K.L., Bishop G.A., Maury W.</p>	<p>Orcid Source: Multidisciplinary Digital Publishing Institute</p>

BUTLER, NOAH S

Faculty publication count: 4

<p>Journal of Experimental Medicine Volume 220, Issue 2 02/06/2023, Page(s) DOI: 10.1084/jem.20221717</p> <p style="text-align: center;">Progressive differentiation toward the long-lived plasma cell compartment in the bone marrow</p> <p>Authors: Koike T., Fujii K., Kometani K., Butler N.S., Funakoshi K., Yari S., Kikuta J., Ishii M., Kurosaki T., Ise W.</p>	<p>Orcid Source: Crossref</p>
<p>Frontiers in Cellular and Infection Microbiology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fcimb.2023.1132647</p> <p style="text-align: center;">Targeting plasmodium α-tubulin-1 to block malaria transmission to mosquitoes</p> <p>Authors: Zhang G., Niu G., Hooker-Romera D., Shabani S., Ramelow J., Wang X., Butler N.S., James A.A., Li J.</p>	
<p>Journal of Experimental Medicine Volume 220, Issue 2 02/06/2023, Page(s) DOI: 10.1084/jem.20221786</p> <p style="text-align: center;">Antibody feedback contributes to facilitating the development of Omicron-reactive memory B cells in SARS-CoV-2 mRNA vaccinees</p> <p>Authors: Inoue T., Shinnakasu R., Kawai C., Yamamoto H., Sakakibara S., Ono C., Itoh Y., Terooatea T., Yamashita K., Okamoto T., Hashii N., Ishii-Watabe A., Butler N.S., Matsuura Y., Matsumoto H., Otsuka S., Hiraoka K., Teshima T., Murakami M., Kurosaki T.</p>	
<p>Viruses Volume 15, Issue 6 06/01/2023, Page(s) DOI: 10.3390/v15061353</p> <p style="text-align: center;">CD40 Signaling in Mice Elicits a Broad Antiviral Response Early during Acute Infection with RNA Viruses</p>	

**University of Iowa
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Faculty Publications
2023**

Authors: Rogers K.J., Richards P.T., Zacharias Z.R., Stunz L.L., Vijay R., Butler N.S., Legge K.L., Bishop G.A., Maury W.

ELLERMEIER, CRAIG D

Faculty publication count:3

- | | |
|--|------------------------|
| Journal of Bacteriology
Volume 205, Issue 10 10/01/2023, Page(s) DOI: 10.1128/jb.00203-23
From regulation to ruin: a rogue sigma factor causes cell death in <i>Bacillus subtilis</i>
Authors: Camp A.H., Ellermeier C.D. | Orcid Source: Crossref |
| mBio
Volume 14, Issue 2 03/01/2023, Page(s) DOI: 10.1128/mbio.03397-22
HexSDF Is Required for Synthesis of a Novel Glycolipid That Mediates Daptomycin and Bacitracin Resistance in <i>C. difficile</i>
Authors: Pannullo A.G., Guan Z., Goldfine H., Ellermeier C.D. | Orcid Source: Crossref |
| Journal of Bacteriology
Volume 205, Issue 10 10/01/2023, Page(s) DOI: 10.1128/jb.00164-23
Identification of DraRS in <i>Clostridioides difficile</i>, a Two-Component Regulatory System That Responds to Lipid II-Interacting Antibiotics
Authors: Pannullo A.G., Zbylicki B.R., Ellermeier C.D. | Orcid Source: Crossref |

GEBHARDT, MICHAEL J

Faculty publication count:2

- | | |
|--|------------------------|
| Proceedings of the National Academy of Sciences
Volume , Issue 05/23/2023, Page(s) DOI: 10.1073/pnas.2218407120
Hfq-licensed RNA-RNA interactome in <i>Pseudomonas aeruginosa</i> reveals a keystone sRNA
Authors: Michael J. Gebhardt, Elizabeth A. Farland, Pallabi Basu, Keven Macareno, Sahar Melamed, Simon L. Dove | Orcid Source: Crossref |
| Microbiology
Volume , Issue 06/08/2023, Page(s) DOI: 10.1099/mic.0.001346
<i>Acinetobacter baumannii</i> ATCC 17978 encodes a microcin system with antimicrobial properties for contact-independent competition
Authors: Fabiana Bisaro, Howard A. Shuman, Mario F. Feldman, Michael J. Gebhardt, Stefan Pukatzki | Orcid Source: Crossref |

HAIM, HILLEL

Faculty publication count:1

- | | |
|--|--|
| Algorithms for Molecular Biology
Volume 18, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13015-023-00228-0
A classification algorithm based on dynamic ensemble selection to predict mutational patterns of the envelope protein in HIV-infected patients
Authors: Fili M., Hu G., Han C., Kort A., Trettin J., Haim H. | |
|--|--|

HOUTMAN, JON C

Faculty publication count:3

- | | |
|---|---------------------------|
| Scientific Reports
Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-30562-7
GRB2 dimerization mediated by SH2 domain-swapping is critical for T cell signaling and cytokine production
Authors: Sandouk A., Xu Z., Baruah S., Tremblay M., Hopkins J.B., Chakravarthy S., Gakhar L., Schnicker N.J., Houtman J.C.D. | Orcid Source: Jon Houtman |
|---|---------------------------|

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Arteriosclerosis, Thrombosis, and Vascular Biology	Orcid Source: Europe PubMed Central
Volume 43, Issue 1 01/01/2023, Page(s) 79-91 DOI: 10.1161/ATVBAHA.121.317735	
Endogenous SOD2 (Superoxide Dismutase) Regulates Platelet-Dependent Thrombin Generation and Thrombosis During Aging	
Authors: Sonkar, V.K. and Eustes, A.S. and Ahmed, A. and Jensen, M. and Solanki, M.V. and Swamy, J. and Kumar, R. and Fidler, T.P. and Houtman, J.C.D. and Allen, B.G. and Spitz, D.R. and Abel, E.D. and Dayal, S	
ACS Nano	Orcid Source: Jon Houtman
Volume 17, Issue 15 08/08/2023, Page(s) 14586-14603 DOI: 10.1021/acsnano.3c01668	
Immunomodulatory Effects of Subacute Inhalation Exposure to Copper Oxide Nanoparticles in House Dust Mite-Induced Asthma	
Authors: Areecheewakul S and Adamcakova-Dodd A and Zacharias ZR and Jing X and Meyerholz DK and Legge KL and Houtman JCD and O'Shaughnessy PT and Thorne PS and Salem AK	
KLINGELHUTZ, ALOYSIUS JOHN	Faculty publication count:11
Environmental Toxicology and Pharmacology	Orcid Source: Aloysius Klingelhutz
Volume 102, Issue 09/01/2023, Page(s) DOI: 10.1016/j.etap.2023.104245	
Disposition and metabolomic effects of 2,2',5,5'-tetrachlorobiphenyl in female rats following intraperitoneal exposure	
Authors: Bullert A., Li X., Chunyun Z., Lee K., Pulliam C.F., Cagle B.S., Doorn J.A., Klingelhutz A.J., Robertson L.W., Lehmler H.-J.	
Journal of Virology	Orcid Source: Aloysius Klingelhutz
Volume 97, Issue 11 11/01/2023, Page(s) DOI: 10.1128/jvi.00906-23	
Avian influenza A viruses exhibit plasticity in sialylglycoconjugate receptor usage in human lung cells	
Authors: Liang C.-Y., Huang I., Han J., Sownthirarajan B., Kulhankova K., Murray N.B., Taherzadeh M., Archer-Hartmann S., Pepi L., Manivasagam S., Plung J., Sturtz M., Yu Y., Vogel O.A., Kandasamy M., Gourronc F.A., Klingelhutz A.J., Choudhury B., Rong L., Perez J.T., Azadi P., McCray P.B., Neelamegham S., Manicassamy B.	
Toxicology	Orcid Source: Aloysius Klingelhutz
Volume 500, Issue 12/01/2023, Page(s) DOI: 10.1016/j.tox.2023.153677	
Use of a polymeric implant system to assess the neurotoxicity of subacute exposure to 2,2',5,5'-tetrachlorobiphenyl-4-ol, a human metabolite of PCB 52, in male adolescent rats	
Authors: Wang H., Bullert A.J., Li X., Stevens H., Klingelhutz A.J., Ankrum J.A., Adamcakova-Dodd A., Thorne P.S., Lehmler H.-J.	
Data in Brief	Orcid Source: Crossref
Volume 49, Issue 08/01/2023, Page(s) DOI: 10.1016/j.dib.2023.109415	
Updating "Dataset of transcriptomic changes that occur in human preadipocytes over a 3-day course of exposure to 3,3',4,4',5-Pentachlorobiphenyl (PCB126)" with additional data on exposure to 2,2',5,5'-tetrachlorobiphenyl (PCB52) or its 4-hydroxy metabolite (4-OH-PCB52)	
Authors: Gourronc F.A., Chimenti M.S., Lehmler H.-J., Ankrum J.A., Klingelhutz A.J.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Microbiology Spectrum Volume 11, Issue 6 12/01/2023, Page(s) DOI: 10.1128/spectrum.02898-23	Orcid Source: Aloysius Klingelhutz
Purification, characterization, and cloning of a novel proinflammatory secreted protein from <i>Staphylococcus aureus</i>	
Authors: Schlievert P.M., Nelson J.D., Kilgore S.H., Radoshevich L., Klingelhutz A.J., Leung D.Y.M.	
Journal of the Royal Society Interface Volume 20, Issue 202 05/03/2023, Page(s) DOI: 10.1098/rsif.2023.0004	Orcid Source: Crossref
Native adiponectin plays a role in the adipocyte-mediated conversion of fibroblasts to myofibroblasts	
Authors: El-Hattab M.Y., Sinclair N., Liszewski J.N., Schrodt M.V., Herrmann J., Klingelhutz A.J., Sander E.A., Ankrum J.A.	
Environmental Science and Technology Volume 57, Issue 4 01/31/2023, Page(s) 1731-1742 DOI: 10.1021/acs.est.2c07281	Orcid Source: Aloysius Klingelhutz
Toxicity Impacts on Human Adipose Mesenchymal Stem/Stromal Cells Acutely Exposed to Aroclor and Non-Aroclor Mixtures of Polychlorinated Biphenyl	
Authors: Behan-Bush R.M., Liszewski J.N., Schrodt M.V., Vats B., Li X., Lehmler H.-J., Klingelhutz A.J., Ankrum J.A.	
Toxicology in Vitro Volume 89, Issue 06/01/2023, Page(s) DOI: 10.1016/j.tiv.2023.105568	Orcid Source: Aloysius Klingelhutz
Hydroxylation markedly alters how the polychlorinated biphenyl (PCB) congener, PCB52, affects gene expression in human preadipocytes	
Authors: Gourronc F.A., Chimenti M.S., Lehmler H.-J., Ankrum J.A., Klingelhutz A.J.	
Proceedings of the National Academy of Sciences of the United States of America Volume 120, Issue 20 05/16/2023, Page(s) DOI: 10.1073/pnas.2303487120	Orcid Source: Aloysius Klingelhutz
The <i>Chlamydia trachomatis</i> type III-secreted effector protein CteG induces centrosome amplification through interactions with centrin-2	
Authors: Steiert B., Icardi C.M., Faris R., McCaslin P.N., Smith P., Klingelhutz A.J., Yau P.M., Weber M.M.	
Cell Reports Volume 42, Issue 11 11/28/2023, Page(s) DOI: 10.1016/j.celrep.2023.113449	Orcid Source: Aloysius Klingelhutz
Keratinocyte FABP5-VCP complex mediates recruitment of neutrophils in psoriasis	
Authors: Hao J., Yu J., Yorek M.S., Yu C.-L., Pope R.M., Chimenti M.S., Xiong Y., Klingelhutz A., Jabbari A., Li B.	
mSphere Volume 8, Issue 1 01/01/2023, Page(s) DOI: 10.1128/msphere.00576-22	Orcid Source: Aloysius Klingelhutz
Host Cationic Antimicrobial Molecules Inhibit <i>S. aureus</i> Exotoxin Production	
Authors: Schlievert P.M., Kilgore S.H., Beck L.A., Yoshida T., Klingelhutz A.J., Leung D.Y.M.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

LIMOLI, DOMINIQUE

Faculty publication count:1

Frontiers in Cellular and Infection Microbiology

Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fcimb.2023.1245874

The great divide: rhamnolipids mediate separation between *P. aeruginosa* and *S. aureus*

Authors: Bru J.-L., Kasallis S.J., Chang R., Zhuo Q., Nguyen J., Pham P., Warren E., Whiteson K., Hoyland-Kroghsbo N.M., Limoli D.H., Siryaporn A.

MANICASSAMY, BALAJI

Faculty publication count:4

Journal of Virology

Orcid Source: Balaji Manicassamy

Volume 97, Issue 11 11/01/2023, Page(s) DOI: 10.1128/jvi.00906-23

Avian influenza A viruses exhibit plasticity in sialylglycoconjugate receptor usage in human lung cells

Authors: Liang C.-Y., Huang I., Han J., Sownthirarajan B., Kulhankova K., Murray N.B., Taherzadeh M., Archer-Hartmann S., Pepi L., Manivasagam S., Plung J., Sturtz M., Yu Y., Vogel O.A., Kandasamy M., Gourronc F.A., Klingelhut A.J., Choudhury B., Rong L., Perez J.T., Azadi P., McCray P.B., Neelamegham S., Manicassamy B.

mSphere

Volume 8, Issue 2 04/01/2023, Page(s) DOI: 10.1128/MSPHERE.00034-23

Virology under the Microscope—a Call for Rational Discourse

Authors: Goodrum F., Lowen A.C., Lakdawala S., Alwine J., Casadevall A., Imperiale M.J., Atwood W., Avgousti D., Baines J., Banfield B., Banks L., Bhaduri-McIntosh S., Bhattacharya D., Blanco-Melo D., Bloom D., Boon A., Boulant S., Brandt C., Broadbent A., Brooke C., Cameron C., Campos S., Caposio P., Chan G., Cliffe A., Coffin J., Collins K., Damania B., Daugherty M., Debbink K., DeCaprio J., Dermody T., Dikeakos J., DiMaio D., Dinglasan R., Duprex W.P., Dutch R., Elde N., Emerman M., Enquist L., Fane B., Fernandez-Sesma A., Flenniken M., Frappier L., Frieman M., Frueh K., Gack M., Gaglia M., Gallagher T., Galloway D., Garcia-Sastre A., Geballe A., Glaunsinger B., Goff S., Greninger A., Hancock M., Harris E., Heaton N., Heise M., Heldwein E., Hogue B., Horner S., Hutchinson E., Hyser J., Jackson W., Kalejta R., Kamil J., Karst S., Kirchhoff F., Knipe D., Kowalik T., Lagunoff M., Laimins L., Langlois R., Lauring A., Lee B., Leib D., Liu S.-L., Longnecker R., Lopez C., Luftig M., Lund J., Manicassamy B., McFadden G., McIntosh M., Mehle A., Miller W.A., Mohr I., Moody C., Moorman N., Moscona A., Mounce B., Munger J., Munger K., Murphy E., Naghavi M., Nelson J., Neufeldt C., Nikolich J., O'Connor C., Ono A., Orenstein W., Ornelles D., Ou J.-H., Parker J., Parrish C., Pekosz A., Pellett P., Pfeiffer J., Plemper R., Polyak S., Purdy J., Pyeon D., Quinones-Mateu M., Renne R., Rice C., Schoggins J., Roller R., Russell C., Sandri-Goldin R., Sapp M., Schang L., Schmid S., Schultz-Cherry S., Semler B., Shenk T., Silvestri G., Simon V., Smith G., Smith J., Spindler K., Stanifer M., Subbarao K., Sundquist W., Suthar M., Sutton T., Tai A., Tarakanova V., tenOever B., Tibbetts S., Tompkins S., Toth Z., van Doorslaer K., Vignuzzi M., Wallace N., Walsh D., Weekes M., Weinberg J., Weitzman M., Weller S., Whelan S., White E., Williams B., Wobus C., Wong S., Yurochko A.

mBio

Volume 14, Issue 1 01/01/2023, Page(s) DOI: 10.1128/mbio.00188-23

Virology under the Microscope-a Call for Rational Discourse

Authors: Goodrum F., Lowen A.C., Lakdawala S., Alwine J., Casadevall A., Imperiale M.J., Atwood W., Avgousti D., Baines J., Banfield B., Banks L., Bhaduri-McIntosh S., Bhattacharya D., Blanco-Melo D., Bloom D., Boon A., Boulant S., Brandt C., Broadbent A., Brooke C., Cameron C., Campos S., Caposio P., Chan G., Cliffe A., Coffin J., Collins K., Damania B., Daugherty M., Debbink K., DeCaprio J., Dermody T., Dikeakos J., DiMaio D., Dinglasan R., Duprex W.P., Dutch R., Elde N., Emerman M., Enquist L., Fane B., Fernandez-Sesma A., Flenniken M., Frappier L., Frieman M., Frueh K., Gack M., Gaglia M., Gallagher T., Galloway D., Garcia-Sastre A., Geballe A., Glaunsinger B., Goff S., Greninger

**University of Iowa
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Faculty Publications
2023**

A., Hancock M., Harris E., Heaton N., Heise M., Heldwein E., Hogue B., Horner S., Hutchinson E., Hyser J., Jackson W., Kalejta R., Kamil J., Karst S., Kirchhoff F., Knipe D., Kowalik T., Lagunoff M., Laimins L., Langlois R., Luring A., Lee B., Leib D., Liu S.-L., Longnecker R., Lopez C., Luftig M., Lund J., Manicassamy B., McFadden G., McIntosh M., Mehle A., Miller W.A., Mohr I., Moody C., Moorman N., Moscona A., Mounce B., Munger J., Munger K., Murphy E., Naghavi M., Nelson J., Neufeldt C., Nikolich J., O'Connor C., Ono A., Orenstein W., Ornelles D., Ou J.-H., Parker J., Parrish C., Pekosz A., Pellett P., Pfeiffer J., Plemper R., Polyak S., Purdy J., Pyeon D., Quinones-Mateu M., Renne R., Rice C., Schoggins J., Roller R., Russell C., Sandri-Goldin R., Sapp M., Schang L., Schmid S., Schultz-Cherry S., Semler B., Shenk T., Silvestri G., Simon V., Smith G., Smith J., Spindler K., Stanifer M., Subbarao K., Sundquist W., Suthar M., Sutton T., Tai A., Tarakanova V., tenOever B., Tibbetts S., Tompkins S., Toth Z., van Doorslaer K., Vignuzzi M., Wallace N., Walsh D., Weekes M., Weinberg J., Weitzman M., Weller S., Whelan S., White E., Williams B., Wobus C., Wong S., Yurochko A.

Journal of Virology

Orcid Source: Balaji Manicassamy

Volume 97, Issue 2 02/01/2023, Page(s) DOI: 10.1128/jvi.00089-23

Virology under the Microscope—a Call for Rational Discourse

Authors: Goodrum F., Lowen A.C., Lakdawala S., Alwine J., Casadevall A., Imperiale M.J., Atwood W., Avgousti D., Baines J., Banfield B., Banks L., Bhaduri-McIntosh S., Bhattacharya D., Blanco-Melo D., Bloom D., Boon A., Boulant S., Brandt C., Broadbent A., Brooke C., Cameron C., Campos S., Caposio P., Chan G., Cliffe A., Coffin J., Collins K., Damania B., Daugherty M., Debbink K., DeCaprio J., Dermody T., Dikeakos J., DiMaio D., Dinglasan R., Duprex W.P., Dutch R., Elde N., Emerman M., Enquist L., Fane B., Fernandez-Sesma A., Flenniken M., Frappier L., Frieman M., Frueh K., Gack M., Gaglia M., Gallagher T., Galloway D., Garcia-Sastre A., Geballe A., Glaunsinger B., Goff S., Greninger A., Hancock M., Harris E., Heaton N., Heise M., Heldwein E., Hogue B., Horner S., Hutchinson E., Hyser J., Jackson W., Kalejta R., Kamil J., Karst S., Kirchhoff F., Knipe D., Kowalik T., Lagunoff M., Laimins L., Langlois R., Luring A., Lee B., Leib D., Liu S.-L., Longnecker R., Lopez C., Luftig M., Lund J., Manicassamy B., McFadden G., McIntosh M., Mehle A., Miller W.A., Mohr I., Moody C., Moorman N., Moscona A., Mounce B., Munger J., Munger K., Murphy E., Naghavi M., Nelson J., Neufeldt C., Nikolich J., O'Connor C., Ono A., Orenstein W., Ornelles D., Ou J.-H., Parker J., Parrish C., Pekosz A., Pellett P., Pfeiffer J., Plemper R., Polyak S., Purdy J., Pyeon D., Quinones-Mateu M., Renne R., Rice C., Schoggins J., Roller R., Russell C., Sandri-Goldin R., Sapp M., Schang L., Schmid S., Schultz-Cherry S., Semler B., Shenk T., Silvestri G., Simon V., Smith G., Smith J., Spindler K., Stanifer M., Subbarao K., Sundquist W., Suthar M., Sutton T., Tai A., Tarakanova V., tenOever B., Tibbetts S., Tompkins S., Toth Z., van Doorslaer K., Vignuzzi M., Wallace N., Walsh D., Weekes M., Weinberg J., Weitzman M., Weller S., Whelan S., White E., Williams B., Wobus C., Wong S., Yurochko A.

MAURY, WENDY

Faculty publication count:4

Microbiology Spectrum

Volume 11, Issue 1 01/01/2023, Page(s) DOI: 10.1128/spectrum.03943-22

Epitranscriptomic N⁶-Methyladenosine Profile of SARS-CoV-2-Infected Human Lung Epithelial Cells

Authors: Phillips S., Mishra T., Khadka S., Bohan D., Espada C.E., Maury W., Wu L.

Viruses

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 15, Issue 6 06/01/2023, Page(s) DOI: 10.3390/v15061353

CD40 Signaling in Mice Elicits a Broad Antiviral Response Early during Acute Infection with RNA Viruses

Authors: Rogers K.J., Richards P.T., Zacharias Z.R., Stunz L.L., Vijay R., Butler N.S., Legge K.L., Bishop G.A., Maury W.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

<p>Viruses</p> <p>Volume 15, Issue 10 10/01/2023, Page(s) DOI: 10.3390/v15102077</p> <p>Effect of Interferon Gamma on Ebola Virus Infection of Primary Kupffer Cells and a Kupffer Cell Line</p> <p>Authors: Aguilar-Briseno J.A., Elliff J.M., Patten J.J., Wilson L.R., Davey R.A., Bailey A.L., Maury W.J.</p>	<p>Orcid Source: Multidisciplinary Digital Publishing Institute</p>
<p>International Journal of Molecular Sciences</p> <p>Volume 24, Issue 5 03/01/2023, Page(s) DOI: 10.3390/ijms24054627</p> <p>Structurally Different Yet Functionally Similar: Aptamers Specific for the Ebola Virus Soluble Glycoprotein and GP1,2 and Their Application in Electrochemical Sensing</p> <p>Authors: Banerjee S., Hemmat M.A., Shubham S., Gosai A., Devarakonda S., Jiang N., Geekiyanage C., Dillard J.A., Maury W., Shrotriya P., Lamm M.H., Nilsen-Hamilton M.</p>	
<p>PERLMAN, STANLEY</p>	
<p>Faculty publication count:17</p>	
<p>Cell Research</p> <p>Volume 33, Issue 1 01/01/2023, Page(s) 7-8DOI: 10.1038/s41422-022-00728-5</p> <p>Proviral role of caspase-6 in coronavirus infections</p> <p>Authors: Wong L.-Y.R., Perlman S.</p>	
<p>STAR Protocols</p> <p>Volume 4, Issue 2 06/16/2023, Page(s) DOI: 10.1016/j.xpro.2023.102171</p> <p>Immunization of MERS-CoV-2-infected mice with a sublethal dose of MERS-CoV or VRP-MERS-S</p> <p>Authors: Zheng J., Channappanavar R., Perlman S.</p>	
<p>Nature Reviews Microbiology</p> <p>Volume 21, Issue 3 03/01/2023, Page(s) 125-126DOI: 10.1038/s41579-022-00837-3</p> <p>Coronavirus research: knowledge gaps and research priorities</p> <p>Authors: Perlman S., Peiris M.</p>	
<p>Journal of Virology</p> <p>Volume 97, Issue 11 11/01/2023, Page(s) DOI: 10.1128/jvi.01448-23</p> <p>Discovery of Nanosota-2, -3, and -4 as super potent and broad-spectrum therapeutic nanobody candidates against COVID-19</p> <p>Authors: Ye G., Pan R., Bu F., Zheng J., Mendoza A., Wen W., Du L., Spiller B., Wadzinski B.E., Liu B., Perlman S., Li F.</p>	
<p>EMBO Molecular Medicine</p> <p>Volume 15, Issue 5 05/08/2023, Page(s) DOI: 10.15252/emmm.202317580</p> <p>Nirmatrelvir treatment of SARS-CoV-2-infected mice blunts antiviral adaptive immune responses</p> <p>Authors: Fumagalli V., Di Lucia P., Rava M., Marotta D., Bono E., Grassi S., Donnici L., Cannalire R., Stefanelli I., Ferraro A., Esposito F., Pariani E., Inverso D., Montesano C., Delbue S., Perlman S., Tramontano E., De Francesco R., Summa V., Guidotti L.G., Iannacone M.</p>	

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2023**

<p>Journal of Clinical Investigation Volume 133, Issue 22 11/15/2023, Page(s) DOI: 10.1172/JCI172659</p> <p>Cells that survive acute murine SARS-CoV-2 infection are detected nearly exclusively in the respiratory tract</p> <p>Authors: Pan R., Meyerholz D.K., Perlman S.</p>
<p>PLoS Biology Volume 21, Issue 5 05/01/2023, Page(s) DOI: 10.1371/journal.pbio.3002130</p> <p>What's what in a pandemic? Virus, disease, and societal disaster must be differentiated</p> <p>Authors: Gorbalenya A.E., Perlman S.</p>
<p>Annals of the New York Academy of Sciences Volume 1521, Issue 1 03/01/2023, Page(s) 46-66DOI: 10.1111/nyas.14957</p> <p>Positive-strand RNA viruses—a Keystone Symposia report</p> <p>Authors: Cable J., Denison M.R., Kielian M., Jackson W.T., Bartenschlager R., Ahola T., Mukhopadhyay S., Fremont D.H., Kuhn R.J., Shannon A., Frazier M.N., Yuen K.-Y., Coyne C.B., Wolthers K.C., Ming G.-L., Guenther C.S., Moshiri J., Best S.M., Schoggins J.W., Jurado K.A., Ebel G.D., Schafer A., Ng L.F.P., Kikkert M., Sette A., Harris E., Wing P.A.C., Eggenberger J., Krishnamurthy S.R., Mah M.G., Meganck R.M., Chung D., Maurer-Stroh S., Andino R., Korber B., Perlman S., Shi P.-Y., Barcena M., Aicher S.-M., Vu M.N., Kenney D.J., Lindenbach B.D., Nishida Y., Renia L., Williams E.P.</p>
<p>iScience Volume 26, Issue 10 10/20/2023, Page(s) DOI: 10.1016/j.isci.2023.108033</p> <p>Glycosylated Delta-receptor-binding domain mucosal vaccine elicits broadly neutralizing antibodies with protection against SARS-CoV-2 challenge</p> <p>Authors: Guan X., Verma A.K., Wang G., Shi J., Perlman S., Du L.</p>
<p>mBio Volume 14, Issue 1 01/01/2023, Page(s) DOI: 10.1128/mbio.03136-22</p> <p>SARS-CoV-2-Mediated Lung Edema and Replication Are Diminished by Cystic Fibrosis Transmembrane Conductance Regulator Modulators</p> <p>Authors: Honrubia J.M., Gutierrez-Alvarez J., Sanz-Bravo A., Gonzalez-Miranda E., Munoz-Santos D., Castano-Rodriguez C., Wang L., Villarejo-Torres M., Ripoll-Gomez J., Esteban A., Fernandez-Delgado R., Sanchez-Cordon P.J., Oliveros J.C., Perlman S., McCray P.B., Sola I., Enjuanes L.</p>
<p>Vaccine Volume 41, Issue 13 03/24/2023, Page(s) 2101-2112DOI: 10.1016/j.vaccine.2023.02.032</p> <p>A research and development (R&D) roadmap for broadly protective coronavirus vaccines: A pandemic preparedness strategy</p> <p>Authors: Moore K.A., Leighton T., Ostrowsky J.T., Anderson C.J., Danila R.N., Ulrich A.K., Lackritz E.M., Mehr A.J., Baric R.S., Baylor N.W., Gellin B.G., Gordon J.L., Krammer F., Perlman S., Rees H.V., Saville M., Weller C.L., Osterholm M.T.</p>
<p>mBio Volume 14, Issue 6 12/01/2023, Page(s) DOI: 10.1128/mbio.02476-23</p> <p>Contrasting roles of MERS-CoV and SARS-CoV-2 internal proteins in pathogenesis in mice</p>

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2023**

<p>Authors: Wong L.-Y.R., Odle A., Luhmann E., Wu D.C., Wang Y., Teo Q.W., Ptak C., Sariol A., Lowery S., Mack M., Meyerholz D.K., Wu N.C., Radoshevich L., Perlman S.</p>	
Journal of Medical Virology	Orcid Source: Crossref
<p>Volume 95, Issue 1 01/01/2023, Page(s) DOI: 10.1002/jmv.28246</p> <p>Development and characterization of a new monoclonal antibody against SARS-CoV-2 NSP12 (RdRp)</p> <p>Authors: Meng W., Guo S., Cao S., Shuda M., Robinson-McCarthy L.R., McCarthy K.R., Shuda Y., Paniz Mondolfi A.E., Bryce C., Grimes Z., Sordillo E.M., Cordon-Cardo C., Li P., Zhang H., Perlman S., Guo H., Gao S.-J., Chang Y., Moore P.S.</p>	
Virus Research	Orcid Source: Crossref
<p>Volume 334, Issue 09/01/2023, Page(s) DOI: 10.1016/j.virusres.2023.199156</p> <p>MERS-CoV RBD-mRNA vaccine induces potent and broadly neutralizing antibodies with protection against MERS-CoV infection: MERS-CoV RBD-mRNA Induced Neutralization and Protection</p> <p>Authors: Tai W., Zheng J., Zhang X., Shi J., Wang G., Guan X., Zhu J., Perlman S., Du L.</p>	
Proceedings of the National Academy of Sciences of the United States of America	Orcid Source: Crossref
<p>Volume 120, Issue 31 08/01/2023, Page(s) DOI: 10.1073/pnas.2305674120</p> <p>Nsp3-N interactions are critical for SARS-CoV-2 fitness and virulence</p> <p>Authors: Li P., Xue B., Schnicker N.J., Wong L.-Y.R., Meyerholz D.K., Perlman S.</p>	
Journal of General Virology	Orcid Source: Crossref
<p>Volume 104, Issue 4 01/01/2023, Page(s) DOI: 10.1099/jgv.0.001843</p> <p>ICTV Virus Taxonomy Profile: Coronaviridae 2023</p> <p>Authors: Woo P.C.Y., de Groot R.J., Haagmans B., Lau S.K.P., Neuman B.W., Perlman S., Sola I., van der Hoek L., Wong A.C.P., Yeh S.-H.</p>	
Nature Communications	Orcid Source: Crossref
<p>Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-39147-4</p> <p>Omicron subvariant BA.5 efficiently infects lung cells</p> <p>Authors: Hoffmann M., Wong L.-Y.R., Arora P., Zhang L., Rocha C., Odle A., Nehlmeier I., Kempf A., Richter A., Halwe N.J., Schon J., Ulrich L., Hoffmann D., Beer M., Drosten C., Perlman S., Pohlmann S.</p>	

ROLLER, RICHARD JOHN

Faculty publication count:5

bioRxiv	Orcid Source: Crossref
<p>Volume , Issue 03/21/2023, Page(s) DOI: 10.1101/2023.03.20.533584</p> <p>DISTINCT ROLES OF VIRAL US3 AND UL13 PROTEIN KINASES IN HERPES VIRUS SIMPLEX TYPE 1 (HSV-1) NUCLEAR EGRESS</p> <p>Authors: Masoudeh Masoud Bahnamiri, Richard J. Roller</p>	
Journal of Virology	Orcid Source: Crossref
<p>Volume 97, Issue 10 10/01/2023, Page(s) DOI: 10.1128/jvi.00836-23</p> <p>Extragenic suppression of an HSV-1 UL34 nuclear egress mutant reveals role for pUS9 as an inhibitor of epithelial cell-to-cell spread</p> <p>Authors: Twigg C.A.I., Haugo-Crooks A., Roller R.J.</p>	

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2023**

Journal of Virology

Volume 97, Issue 2 02/01/2023, Page(s) DOI: 10.1128/jvi.00089-23

Virology under the Microscope—a Call for Rational Discourse

Authors: Goodrum F., Lowen A.C., Lakdawala S., Alwine J., Casadevall A., Imperiale M.J., Atwood W., Avgousti D., Baines J., Banfield B., Banks L., Bhaduri-McIntosh S., Bhattacharya D., Blanco-Melo D., Bloom D., Boon A., Boulant S., Brandt C., Broadbent A., Brooke C., Cameron C., Campos S., Caposio P., Chan G., Cliffe A., Coffin J., Collins K., Damania B., Daugherty M., Debbink K., DeCaprio J., Dermody T., Dikeakos J., DiMaio D., Dinglasan R., Duprex W.P., Dutch R., Elde N., Emerman M., Enquist L., Fane B., Fernandez-Sesma A., Flenniken M., Frappier L., Frieman M., Frueh K., Gack M., Gaglia M., Gallagher T., Galloway D., Garcia-Sastre A., Geballe A., Glaunsinger B., Goff S., Greninger A., Hancock M., Harris E., Heaton N., Heise M., Heldwein E., Hogue B., Horner S., Hutchinson E., Hyser J., Jackson W., Kalejta R., Kamil J., Karst S., Kirchhoff F., Knipe D., Kowalik T., Lagunoff M., Laimins L., Langlois R., Luring A., Lee B., Leib D., Liu S.-L., Longnecker R., Lopez C., Luftig M., Lund J., Manicassamy B., McFadden G., McIntosh M., Mehle A., Miller W.A., Mohr I., Moody C., Moorman N., Moscona A., Mounce B., Munger J., Munger K., Murphy E., Naghavi M., Nelson J., Neufeldt C., Nikolich J., O'Connor C., Ono A., Orenstein W., Ornelles D., Ou J.-H., Parker J., Parrish C., Pekosz A., Pellett P., Pfeiffer J., Plemper R., Polyak S., Purdy J., Pyeon D., Quinones-Mateu M., Renne R., Rice C., Schoggins J., Roller R., Russell C., Sandri-Goldin R., Sapp M., Schang L., Schmid S., Schultz-Cherry S., Semler B., Shenk T., Silvestri G., Simon V., Smith G., Smith J., Spindler K., Stanifer M., Subbarao K., Sundquist W., Suthar M., Sutton T., Tai A., Tarakanova V., tenOever B., Tibbetts S., Tompkins S., Toth Z., van Doorslaer K., Vignuzzi M., Wallace N., Walsh D., Weekes M., Weinberg J., Weitzman M., Weller S., Whelan S., White E., Williams B., Wobus C., Wong S., Yurochko A.

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Volume 14, Issue 1 01/01/2023, Page(s) DOI: 10.1128/mbio.00188-23

Virology under the Microscope-a Call for Rational Discourse

Authors: Goodrum F., Lowen A.C., Lakdawala S., Alwine J., Casadevall A., Imperiale M.J., Atwood W., Avgousti D., Baines J., Banfield B., Banks L., Bhaduri-McIntosh S., Bhattacharya D., Blanco-Melo D., Bloom D., Boon A., Boulant S., Brandt C., Broadbent A., Brooke C., Cameron C., Campos S., Caposio P., Chan G., Cliffe A., Coffin J., Collins K., Damania B., Daugherty M., Debbink K., DeCaprio J., Dermody T., Dikeakos J., DiMaio D., Dinglasan R., Duprex W.P., Dutch R., Elde N., Emerman M., Enquist L., Fane B., Fernandez-Sesma A., Flenniken M., Frappier L., Frieman M., Frueh K., Gack M., Gaglia M., Gallagher T., Galloway D., Garcia-Sastre A., Geballe A., Glaunsinger B., Goff S., Greninger A., Hancock M., Harris E., Heaton N., Heise M., Heldwein E., Hogue B., Horner S., Hutchinson E., Hyser J., Jackson W., Kalejta R., Kamil J., Karst S., Kirchhoff F., Knipe D., Kowalik T., Lagunoff M., Laimins L., Langlois R., Luring A., Lee B., Leib D., Liu S.-L., Longnecker R., Lopez C., Luftig M., Lund J., Manicassamy B., McFadden G., McIntosh M., Mehle A., Miller W.A., Mohr I., Moody C., Moorman N., Moscona A., Mounce B., Munger J., Munger K., Murphy E., Naghavi M., Nelson J., Neufeldt C., Nikolich J., O'Connor C., Ono A., Orenstein W., Ornelles D., Ou J.-H., Parker J., Parrish C., Pekosz A., Pellett P., Pfeiffer J., Plemper R., Polyak S., Purdy J., Pyeon D., Quinones-Mateu M., Renne R., Rice C., Schoggins J., Roller R., Russell C., Sandri-Goldin R., Sapp M., Schang L., Schmid S., Schultz-Cherry S., Semler B., Shenk T., Silvestri G., Simon V., Smith G., Smith J., Spindler K., Stanifer M., Subbarao K., Sundquist W., Suthar M., Sutton T., Tai A., Tarakanova V., tenOever B., Tibbetts S., Tompkins S., Toth Z., van Doorslaer K., Vignuzzi M., Wallace N., Walsh D., Weekes M., Weinberg J., Weitzman M., Weller S., Whelan S., White E., Williams B., Wobus C., Wong S., Yurochko A.

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Volume 8, Issue 2 04/01/2023, Page(s) DOI: 10.1128/MSPHERE.00034-23

Virology under the Microscope—a Call for Rational Discourse

Authors: Goodrum F., Lowen A.C., Lakdawala S., Alwine J., Casadevall A., Imperiale M.J., Atwood W., Avgousti D., Baines J., Banfield B., Banks L., Bhaduri-McIntosh S., Bhattacharya D., Blanco-Melo D., Bloom D., Boon A., Boulant S., Brandt C., Broadbent A., Brooke C., Cameron C., Campos S., Caposio

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2023**

P., Chan G., Cliffe A., Coffin J., Collins K., Damania B., Daugherty M., Debbink K., DeCaprio J., Dermody T., Dikeakos J., DiMaio D., Dinglasan R., Duprex W.P., Dutch R., Elde N., Emerman M., Enquist L., Fane B., Fernandez-Sesma A., Flenniken M., Frappier L., Frieman M., Frueh K., Gack M., Gaglia M., Gallagher T., Galloway D., Garcia-Sastre A., Geballe A., Glaunsinger B., Goff S., Greninger A., Hancock M., Harris E., Heaton N., Heise M., Heldwein E., Hogue B., Horner S., Hutchinson E., Hyser J., Jackson W., Kalejta R., Kamil J., Karst S., Kirchhoff F., Knipe D., Kowalik T., Lagunoff M., Laimins L., Langlois R., Lauring A., Lee B., Leib D., Liu S.-L., Longnecker R., Lopez C., Luftig M., Lund J., Manicassamy B., McFadden G., McIntosh M., Mehle A., Miller W.A., Mohr I., Moody C., Moorman N., Moscona A., Mounce B., Munger J., Munger K., Murphy E., Naghavi M., Nelson J., Neufeldt C., Nikolich J., O'Connor C., Ono A., Orenstein W., Ornelles D., Ou J.-H., Parker J., Parrish C., Pekosz A., Pellett P., Pfeiffer J., Plemper R., Polyak S., Purdy J., Pyeon D., Quinones-Mateu M., Renne R., Rice C., Schoggins J., Roller R., Russell C., Sandri-Goldin R., Sapp M., Schang L., Schmid S., Schultz-Cherry S., Semler B., Shenk T., Silvestri G., Simon V., Smith G., Smith J., Spindler K., Stanifer M., Subbarao K., Sundquist W., Suthar M., Sutton T., Tai A., Tarakanova V., tenOever B., Tibbetts S., Tompkins S., Toth Z., van Doorslaer K., Vignuzzi M., Wallace N., Walsh D., Weekes M., Weinberg J., Weitzman M., Weller S., Whelan S., White E., Williams B., Wobus C., Wong S., Yurochko A.

TUCKER, JESSICA MITCHELL

Faculty publication count:1

Seminars in Cell and Developmental Biology

Volume 146, Issue 09/15/2023, Page(s) 31-39DOI: 10.1016/j.semcdb.2023.01.011

“Transfer” of power: The intersection of DNA virus infection and tRNA biology

Authors: Dremel S.E., Jimenez A.R., Tucker J.M.

WEBER, MARY

Faculty publication count:3

Infection and Immunity

Orclد Source: Crossref

Volume 91, Issue 7 07/01/2023, Page(s) DOI: 10.1128/iai.00491-22

Identification and Preliminary Characterization of Novel Type III Secreted Effector Proteins in Chlamydia trachomatis

Authors: McCaslin P.N., Andersen S.E., Icardi C.M., Faris R., Steiert B., Smith P., Haider J., Weber M.M.

Infection and Immunity

Orclد Source: Crossref

Volume 91, Issue 2 02/01/2023, Page(s) DOI: 10.1128/iai.00443-22

In Search of a Mechanistic Link between Chlamydia trachomatis-Induced Cellular Pathophysiology and Oncogenesis

Authors: Steiert B., Faris R., Weber M.M.

Proceedings of the National Academy of Sciences of the United States of America

Orclد Source: Crossref

Volume 120, Issue 20 05/16/2023, Page(s) DOI: 10.1073/pnas.2303487120

The Chlamydia trachomatis type III-secreted effector protein CteG induces centrosome amplification through interactions with centrin-2

Authors: Steiert B., Icardi C.M., Faris R., McCaslin P.N., Smith P., Klingelhutz A.J., Yau P.M., Weber M.M.

WU, LI

Faculty publication count:8

Nucleic Acids Research

Orclد Source: Wu, L

Volume 51, Issue 22 12/11/2023, Page(s) 12111-12123DOI: 10.1093/nar/gkad941

Human lysyl-tRNA synthetase phosphorylation promotes HIV-1 proviral DNA transcription

Authors: Tang Y., Behrens R.T., St Gelais C., Wu S., Vivekanandan S., Razin E., Fang P., Wu L.,

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2023**

Sherer N., Musier-Forsyth K.	
Virus Genes Volume 59, Issue 3 06/01/2023, Page(s) 359-369 DOI: 10.1007/s11262-023-01980-6	Orcid Source: Wu, L
A novel subgenotype I3 of hepatitis B virus in Guangxi, China: a 15-year follow-up study	
Authors: Hui-Hua Jia and Qin-Yan Chen and Zhi-Hua Jiang and Xue-Yan Wang and Wen-Jia Zhang and Xiang He and Tim J. Harrison and J. Brooks Jackson and Li Wu and Zhong-Liao Fang	
ResearchGate Volume , Issue 12/19/2023, Page(s) DOI: 10.20944/preprints202312.1442.v1	Orcid Source: Crossref
Functional Impacts of Epitranscriptomic m6A Modification on HIV-1 Infection and Innate Immunity	
Authors: Tarun Mishra, Stacia Phillips, Siyu Huang, Li Wu	
Journal of Biological Chemistry Volume 299, Issue 7 07/01/2023, Page(s) DOI: 10.1016/j.jbc.2023.104925	Orcid Source: Wu, L
SAMHD1 impairs type I interferon induction through the MAVS, IKKϵ, and IRF7 signaling axis during viral infection	
Authors: Espada C.E., Sari L., Cahill M.P., Yang H., Phillips S., Martinez N., Kenney A.D., Yount J.S., Xiong Y., Lin M.M., Wu L.	
Frontiers in Oncology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1214423	Orcid Source: Wu, L
Low host immune pressure may be associated with the development of hepatocellular carcinoma: a longitudinal analysis of complete genomes of the HBV 1762T, 1764A mutant	
Authors: Zhi-Hua Jiang and Qin-Yan Chen and Hui-Hua Jia and Xue-Yan Wang and Lu-Juan Zhang and Xiao-Qian Huang and Tim J. Harrison and J. Brooks Jackson and Li Wu and Zhong-Liao Fang	
Journal of Biological Chemistry Volume 299, Issue 6 06/01/2023, Page(s) DOI: 10.1016/j.jbc.2023.104750	Orcid Source: Wu, L
The host antiviral protein SAMHD1 suppresses NF-κB activation by interacting with the IKK complex during inflammatory responses and viral infection	
Authors: Yang H., Espada C.E., Phillips S., Martinez N., Kenney A.D., Yount J.S., Xiong Y., Wu L.	
Research Square Volume , Issue 06/16/2023, Page(s) DOI: 10.21203/rs.3.rs-2679540/v1	Orcid Source: Wu, L
Single-RNA-level analysis of full-length HIV-1 RNAs reveals functional redundancy of m6As	
Authors: Alice Baek, Ga-Eun Lee, Sarah Golconda, Asif Rayhan, Anastasios Manganaris, Shuliang Chen, Nagaraja Tirumuru, Hannah Yu, Shihyoung Kim, Christopher Kimmel, Olivier Zablocki, Matthew B. Sullivan, Balasubrahmanyam Addepalli, Wu, L, Sanggu Kim	
Microbiology Spectrum Volume 11, Issue 1 01/01/2023, Page(s) DOI: 10.1128/spectrum.03943-22	Orcid Source: Wu, L
Epitranscriptomic N⁶-Methyladenosine Profile of SARS-CoV-2-Infected Human Lung Epithelial Cells	
Authors: Phillips S., Mishra T., Khadka S., Bohan D., Espada C.E., Maury W., Wu L.	

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Faculty Publications
2023**

ZANDER, RYAN A

Faculty publication count:2

Trends in Immunology

Volume 44, Issue 4 04/01/2023, Page(s) 276-286DOI: 10.1016/j.it.2023.02.006

Exhausted CD8⁺ T cells face a developmental fork in the road

Authors: Zander R., Cui W.

Journal of Experimental Medicine

Orcid Source: Scopus - Elsevier

Volume 220, Issue 1 01/02/2023, Page(s) DOI: 10.1084/jem.20220679

Clonal lineage tracing reveals mechanisms skewing CD8⁺ T cell fate decisions in chronic infection

Authors: Kasmani, M.Y. and Zander, R. and Chung, H.K. and Chen, Y. and Khatun, A. and Damo, M. and Topchyan, P. and Johnson, K.E. and Levashova, D. and Burns, R. and Lorenz, U.M. and Tarakanova, V.L. and Joshi, N.S. and Kaech, S.M. and Cui, W

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Faculty Publications
2023**

Molec Physiology & Biophy

Department publication count: 76

AHERN, CHRISTOPHER A

Faculty publication count: 10

Brain	Orclد Source: Crossref
Volume 146, Issue 12 12/01/2023, Page(s) 5110-5123 DOI: 10.1093/brain/awad258	
Homomeric interactions of the MPZ Ig domain and their relation to Charcot-Marie-Tooth disease	
Authors: Ptak C.P., Peterson T.A., Hopkins J.B., Ahern C.A., Shy M.E., Piper R.C.	
bioRxiv	Orclد Source: Crossref
Volume , Issue 07/10/2023, Page(s) DOI: 10.1101/2023.07.08.548226	
Beta-subunit-eliminated eHAP expression (BeHAPe) cells reveal new properties of the cardiac voltage-gated sodium channel	
Authors: Annabel Y Minard, Colin J Clark, Christopher A Ahern, Robert C Piper	
Journal of General Physiology	Orclد Source: Crossref
Volume 155, Issue 4 04/03/2023, Page(s) DOI: 10.1085/jgp.202213216	
Real-time observation of functional specialization among phosphorylation sites in CFTR	
Authors: Infield D.T., Schene M.E., Fazan F.S., Galles G.D., Galpin J.D., Ahern C.A.	
Molecular Therapy Nucleic Acids	Orclد Source: Crossref
Volume 34, Issue 12/12/2023, Page(s) DOI: 10.1016/j.omtn.2023.102032	
Transfer RNA-mediated restoration of potassium current and electrical correction in premature termination long-QT syndrome hERG mutants	
Authors: Blomquist V.G., Niu J., Choudhury P., Al Saneh A., Colecraft H.M., Ahern C.A.	
Journal of Neuroendocrinology	
Volume 35, Issue 11 11/01/2023, Page(s) DOI: 10.1111/jne.13255	
Phospholipase C-ε defines a PACAP-stimulated pathway for secretion in the chromaffin cell	
Authors: Chen X., Coffman B.L., Brindley R.L., Galpin J.D., Ahern C.A., Currie K.P.M., Smrcka A.V., Axelrod D., Anantharam A.	
Nature Communications	
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-022-35761-w	
Tuning phenylalanine fluorination to assess aromatic contributions to protein function and stability in cells	
Authors: Galles G.D., Infield D.T., Clark C.J., Hemshorn M.L., Manikandan S., Fazan F., Rasouli A., Tajkhorshid E., Galpin J.D., Cooley R.B., Mehl R.A., Ahern C.A.	
eLife	
Volume 12, Issue 03/01/2023, Page(s) DOI: 10.7554/elife.79271	
Mechanosensitive pore opening of a prokaryotic voltage-gated sodium channel	
Authors: Strege P.R., Cowan L.M., Alcaino C., Mazzone A., Ahern C.A., Milescu L.S., Farrugia G., Beyder A.	
Journal of the American Chemical Society	
Volume 145, Issue 4 02/01/2023, Page(s) 2414-2420 DOI: 10.1021/jacs.2c11452	
Chemically Acylated tRNAs are Functional in Zebrafish Embryos	

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2023**

Authors: Brown W., Galpin J.D., Rosenblum C., Tsang M., Ahern C.A., Deiters A.

Journal of Biological Chemistry

Volume 299, Issue 9 09/01/2023, Page(s) DOI: 10.1016/j.jbc.2023.105132

Beta-subunit-eliminated eHAP expression (BeHAPe) cells reveal subunit regulation of the cardiac voltage-gated sodium channel

Authors: Minard AY and Clark CJ and Ahern CA and Piper RC

bioRxiv

Orcid Source: Crossref

Volume , Issue 12/24/2023, Page(s) DOI: 10.1101/2023.12.24.573255

PMP22 associates with MPZ via their transmembrane domains and disrupting this interaction causes a loss-of-function phenotype similar to hereditary neuropathy associated with liability to pressure palsies (HNPP)

Authors: Natalya Pashkova, Tabitha A. Peterson, Christopher P. Ptak, Stanley C. Winistorfer, Christopher A. Ahern, Michael E. Shy, Robert C. Piper

ANDERSON, MICHAEL GARY

Faculty publication count:6

Translational Vision Science and Technology

Volume 12, Issue 3 03/01/2023, Page(s) DOI: 10.1167/tvst.12.3.9

AxoNet 2.0: A Deep Learning-Based Tool for Morphometric Analysis of Retinal Ganglion Cell Axons

Authors: Goyal V., Read A.T., Ritch M.D., Hannon B.G., Rodriguez G.S., Brown D.M., Feola A.J., Hedberg-Buenz A., Cull G.A., Reynaud J., Garvin M.K., Anderson M.G., Burgoyne C.F., Ethier C.R.

bioRxiv

Orcid Source: Crossref

Volume , Issue 11/13/2023, Page(s) DOI: 10.1101/2023.11.08.566263

A Method for Analyzing AFM Force Mapping Data Obtained from Soft Tissue Cryosections

Authors: Cydney A. Wong, Nina Sara Fraticelli Guzmán, A. Thomas Read, Adam Hedberg-Buenz, Michael G. Anderson, Andrew J. Feola, Todd Sulchek, C. Ross Ethier

Lecture Notes in Computer Science (including subseries
Lecture Notes in Artificial Intelligence and Lecture Notes
in Bioinformatics)

Volume 14096 LNCS, Issue 01/01/2023, Page(s) 72-81 DOI: 10.1007/978-3-031-44013-7_8

Utilizing Meta Pseudo Labels for Semantic Segmentation of Targeted Optic Nerve Features

Authors: Mann A., Hedberg-Buenz A., Anderson M.G., Garvin M.K.

G3: Genes, Genomes, Genetics

Volume 13, Issue 5 05/01/2023, Page(s) DOI: 10.1093/g3journal/jkad055

Whole-exome sequencing prioritizes candidate genes for hereditary cataract in the Emory mouse mutant

Authors: Bennett T.M., Zhou Y., Meyer K.J., Anderson M.G., Shiels A.

bioRxiv

Orcid Source: Crossref

Volume , Issue 05/25/2023, Page(s) DOI: 10.1101/2023.05.25.542357

Anterior chamber depth in mice is controlled by several quantitative trait loci

Authors: Demelza R. Larson, Allysa J. Kimber, Kacie J. Meyer, Michael G. Anderson

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2023**

PLoS ONE
Volume 18, Issue 8 AUGUST 08/01/2023, Page(s) DOI: 10.1371/journal.pone.0286897
Anterior chamber depth in mice is controlled by several quantitative trait loci
Authors: Larson D.R., Kimber A.J., Meyer K.J., Anderson M.G.

ARTEMYEV, NIKOLAI O

Faculty publication count:3

International Journal of Molecular Sciences
Volume 24, Issue 9 05/01/2023, Page(s) DOI: 10.3390/ijms24098106
A Novel Role for UNC119 as an Enhancer of Synaptic Transmission
Authors: Fehlhaber K.E., Majumder A., Boyd K.K., Griffis K.G., Artemyev N.O., Fain G.L., Sampath A.P.

Structure
Volume 31, Issue 3 03/02/2023, Page(s) 309-317.e5DOI: 10.1016/j.str.2022.12.014
Unique interface and dynamics of the complex of HSP90 with a specialized cochaperone AIPL1
Authors: Srivastava D., Yadav R.P., Singh S., Boyd K., Artemyev N.O.

Cell Chemical Biology
Volume 30, Issue 8 08/17/2023, Page(s) 933-942.e6DOI: 10.1016/j.chembiol.2023.06.012
Insulin sensitization by small molecules enhancing GLUT4 translocation
Authors: Yin T.C., Van Vranken J.G., Srivastava D., Mittal A., Buscaglia P., Moore A.E., Verdinez J.A., Graham A.E., Walsh S.A., Acevedo M.A., Kerns R.J., Artemyev N.O., Gygi S.P., Sebag J.A.

CAMPBELL, KEVIN P

Faculty publication count:4

Bio-protocol
Volume 13, Issue 18 01/01/2023, Page(s) DOI: 10.21769/BioProtoc.4827
Orcid Source: Kevin P. Campbell
Identification of Matriglycan by Dual Exoglycosidase Digestion of α -Dystroglycan
Authors: Chandel I., Campbell K.P.

eLife
Volume 12, Issue 01/01/2023, Page(s) DOI: 10.7554/eLife.82811
Orcid Source: Kevin P. Campbell
N-terminal domain on dystroglycan enables large1 to extend matriglycan on α -dystroglycan and prevents muscular dystrophy
Authors: Okuma H., Hord J.M., Chandel I., Venzke D., Anderson M.E., Walimbe A.S., Joseph S., Gastel Z., Hara Y., Saito F., Matsumura K., Campbell K.P.

bioRxiv
Volume , Issue 07/12/2023, Page(s) DOI: 10.1101/2023.07.12.548370
Orcid Source: Kevin P. Campbell
Deep Mutational Scanning in Disease-related Genes with Saturation Mutagenesis-Reinforced Functional Assays (SMuRF)
Authors: Kaiyue Ma, KaiQuan Kenneth Ng, Shushu Huang, Nicole J. Lake, Jenny Xu, Angela Lek, Lin Ge, Keryn G Woodman, Katherine E Koczwar, Vincent Ho, Christine L. O'Connor, Soumya Joseph, Melinda Brindley, Kevin P. Campbell, Monkol Lek

**University of Iowa
Carver College of Medicine
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2023**

bioRxiv	Orcid Source: Kevin P. Campbell
Volume , Issue 12/21/2023, Page(s) DOI: 10.1101/2023.12.20.572361	
Identification of a short, single site matriglycan that maintains neuromuscular function in the mouse	
Authors: Tiandi Yang, Ishita Chandel, Miguel Gonzales, Hidehiko Okuma, Sally Prouty, Sanam Zarei, Soumya Joseph, Keith Garringer, Saul Ocampo Landa, Takahiro Yonekawa, Ameya Walimbe, David Venzke, Mary E. Anderson, Jeffrey Hord, Kevin P. Campbell	

CHOWDHURY, SANDIPAN

Faculty publication count:1

Textbook of Ion Channels Volume I: Basics and Methods	
Volume 1, Issue 01/01/2023, Page(s) 21-43DOI: 10.1201/9781003096214-3	
Voltage-Dependent Gating of Ion Channels	
Authors: Chanda B., Chowdhury S.	

GANTZ, STEPHANIE C

Faculty publication count:2

Biophysical Journal	Orcid Source: Crossref
Volume 122, Issue 12 06/20/2023, Page(s) 2383-2395DOI: 10.1016/j.bpj.2023.05.012	
GluD receptors are functional ion channels	
Authors: Kumar J., Popescu G.K., Gantz S.C.	

EMBO Reports	Orcid Source: Crossref
Volume 24, Issue 7 07/05/2023, Page(s) DOI: 10.15252/embr.202356801	
Potentiation of neuronal activity by tonic GluD1 current in brain slices	
Authors: Copeland D.S., Gugel A., Gantz S.C.	

HENRY, MICHAEL DARRIN

Faculty publication count:4

Frontiers in Oncology	
Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1241056	
Abl kinases can function as suppressors of tumor progression and metastasis	
Authors: Melissa A. Marchal and Devon L. Moose and Afshin Varzavand and Nicole E. Jordan and Destiney Taylor and Munir R. Tanas and James A. Brown and Michael D. Henry and Christopher S. Stipp	

Advanced Science	
Volume 10, Issue 10 04/05/2023, Page(s) DOI: 10.1002/adv.202205995	
Low-Cost, High-Pressure-Synthesized Oxygen-Entrapping Materials to Improve Treatment of Solid Tumors	
Authors: Jianling Bi and Emily Witt and Vanessa A. Voltarelli and Vivian R. Feig and Veena Venkatachalam and Hannah Boyce and Megan McGovern and Wade R. Gutierrez and Jeffrey D. Rytlewski and Kate R. Bowman and Ashley C. Rhodes and Austin N. Cook and Benjamin N. Muller and Matthew G. Smith and Alexis Rebecca Ramos and Heena Panchal and Rebecca D. Dodd and Michael D. Henry and Adam Mailloux and Giovanni Traverso and Leo E. Otterbein and James D. Byrne	

Frontiers in Oncology	
Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1295185	
The anti-cancer efficacy of a novel phenothiazine derivative is independent of dopamine and serotonin receptor inhibition	

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2023**

Authors: Vanneste M., Venzke A., Guin S., Fuller A.J., Jezewski A.J., Beattie S.R., Krysan D.J., Meyers M.J., Henry M.D.

Lab on a Chip

Volume 23, Issue 11 04/07/2023, Page(s) 2586-2600DOI: 10.1039/d2lc01113a

Quantification of capture efficiency, purity, and single-cell isolation in the recovery of circulating melanoma cells from peripheral blood by dielectrophoresis

Authors: Chen H., Osman S.Y., Moose D.L., Vanneste M., Anderson J.L., Henry M.D., Anand R.K.

MOYE-ROWLEY, WILLIAM

Faculty publication count:12

Methods in Molecular Biology

Volume 2658, Issue 01/01/2023, Page(s) 191-200DOI: 10.1007/978-1-0716-3155-3_13

Conditional Protein Depletion in the Analysis of Antifungal Drug Resistance in *Candida glabrata*

Authors: Conway T.P., Moye-Rowley W.S.

Methods in Molecular Biology

Volume 2658, Issue 01/01/2023, Page(s) 169-179DOI: 10.1007/978-1-0716-3155-3_11

Characterizing *Candida glabrata* Pdr1, a Hyperactive Transcription Factor Involved in Azole Resistance

Authors: Simonicova L., Moye-Rowley W.S.

bioRxiv

Orcid Source: Crossref

Volume , Issue 05/18/2023, Page(s) DOI: 10.1101/2023.05.17.541235

Rapid, efficient auxin-inducible protein degradation in *Candida* pathogens

Authors: Kedric L. Milholland, Justin B. Gregor, Smriti Hoda, Soledad Píriz-Antúnez, Encarnación Dueñas-Santero, Bao Gia Vu, Krishna P. Patel, W. Scott Moye-Rowley, Carlos R. Vázquez de Aldana, Jaime Correa-Bordes, Scott D. Briggs, Mark C. Hall

bioRxiv

Orcid Source: Crossref

Volume , Issue 06/07/2023, Page(s) DOI: 10.1101/2023.06.06.543935

Transcription factor FfmA interacts both physically and genetically with AtrR to properly regulate gene expression in the fungus *Aspergillus fumigatus*

Authors: Paul, S. and Stamnes, M.A. and Moye-Rowley, W.S

bioRxiv

Orcid Source: Crossref

Volume , Issue 05/01/2023, Page(s) DOI: 10.1101/2023.05.01.538946

CWHM-974 is a fluphenazine derivative with improved antifungal activity against *Candida albicans* due to reduced susceptibility to multidrug transporter-mediated resistance mechanisms

Authors: Aracely Miron-Ocampo, Sarah R. Beattie, Soumitra Guin, Thomas Conway, Marvin J. Meyers, W. Scott Moye-Rowley, Damian J. Krysan

G3: Genes, Genomes, Genetics

Orcid Source: Crossref

Volume 13, Issue 10 10/01/2023, Page(s) DOI: 10.1093/g3journal/jkad173

Interactions between the transcription factors FfmA and AtrR are required to properly regulate gene expression in the fungus *Aspergillus fumigatus*

Authors: Paul, S. and Stamnes, M.A. and Moye-Rowley, W.S

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Faculty Publications
2023**

mSphere	Orcid Source: Crossref
Volume 8, Issue 5 10/01/2023, Page(s) DOI: 10.1128/msphere.00283-23	
Rapid, efficient auxin-inducible protein degradation in Candida pathogens	
Authors: Milholland K.L., Gregor J.B., Hoda S., Piriz-Antunez S., Duenas-Santero E., Vu B.G., Patel K.P., Moye-Rowley W.S., de Aldana C.R.V., Correa-Bordes J., Briggs S.D., Hall M.C.	
mBio	Orcid Source: Crossref
Volume , Issue 12/19/2023, Page(s) DOI: 10.1128/mbio.02416-23	
Calcineurin is required for Candida glabrata Pdr1 transcriptional activation	
Authors: Bao Gia Vu, Lucia Simonicova, W. Scott Moye-Rowley, Gustavo H. Goldman	
mBio	Orcid Source: Crossref
Volume 14, Issue 3 06/01/2023, Page(s) 1-17 DOI: 10.1128/mbio.00757-23	
Regulation of High-Affinity Iron Acquisition, Including Acquisition Mediated by the Iron Permease FtrA, Is Coordinated by AtrR, SrbA, and SreA in Aspergillus fumigatus	
Authors: Yap A., Volz R., Paul S., Moye-Rowley W.S., Haas H.	
Methods in Molecular Biology	
Volume 2658, Issue 01/01/2023, Page(s) VDOI:	
Preface	
Authors: Krysan D.J., Moye-Rowley W.S.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 07/10/2023, Page(s) DOI: 10.1101/2023.07.10.548434	
Calcineurin is required for Candida glabrata Pdr1 transcriptional activation	
Authors: Bao Gia Vu, Lucia Simonicova, W. Scott Moye-Rowley	
Antimicrobial Agents and Chemotherapy	
Volume 67, Issue 10 10/01/2023, Page(s) DOI: 10.1128/aac.00567-23	
CWHM-974 is a fluphenazine derivative with improved antifungal activity against Candida albicans due to reduced susceptibility to multidrug transporter-mediated resistance mechanisms	
Authors: Miron-Ocampo A., Beattie S.R., Guin S., Conway T., Meyers M.J., Moye-Rowley W.S., Krysan D.J.	

PIPER, ROBERT C

Faculty publication count: 6

bioRxiv	Orcid Source: Crossref
Volume , Issue 07/10/2023, Page(s) DOI: 10.1101/2023.07.08.548226	
Beta-subunit-eliminated eHAP expression (BeHAPe) cells reveal new properties of the cardiac voltage-gated sodium channel	
Authors: Annabel Y Minard, Colin J Clark, Christopher A Ahern, Robert C Piper	
bioRxiv	Orcid Source: Crossref
Volume , Issue 03/19/2023, Page(s) DOI: 10.1101/2023.03.18.533291	
Structural context of homomeric interactions in the Ig domain of the MPZ (P0) myelin adhesion protein and relation to Charcot-Marie-Tooth disease phenotype variants	
Authors: Christopher P. Ptak, Tabitha A. Peterson, Jesse B. Hopkins, Christopher A. Ahern, Michael E.	

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2023**

Shy, Robert C. Piper	
Brain	Orcid Source: Crossref
Volume 146, Issue 12 12/01/2023, Page(s) 5110-5123 DOI: 10.1093/brain/awad258	
Homomeric interactions of the MPZ Ig domain and their relation to Charcot-Marie-Tooth disease	
Authors: Ptak C.P., Peterson T.A., Hopkins J.B., Ahern C.A., Shy M.E., Piper R.C.	
Journal of Biological Chemistry	Orcid Source: Europe PubMed Central
Volume 299, Issue 9 09/01/2023, Page(s) DOI: 10.1016/j.jbc.2023.105132	
Beta-subunit-eliminated eHAP expression (BeHAPe) cells reveal subunit regulation of the cardiac voltage-gated sodium channel	
Authors: Minard AY and Clark CJ and Ahern CA and Piper RC	
Kidney360	Orcid Source: Crossref
Volume 4, Issue 2 02/01/2023, Page(s) 162-176 DOI: 10.34067/KID.0006852022	
Dynein-Mediated Trafficking: A New Mechanism of Diabetic Podocytopathy	
Authors: Sun H., Weidner J., Allamargot C., Piper R.C., Misurac J., Nester C.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 12/24/2023, Page(s) DOI: 10.1101/2023.12.24.573255	
PMP22 associates with MPZ via their transmembrane domains and disrupting this interaction causes a loss-of-function phenotype similar to hereditary neuropathy associated with liability to pressure palsies (HNPP)	
Authors: Natalya Pashkova, Tabitha A. Peterson, Christopher P. Ptak, Stanley C. Winistorfer, Christopher A. Ahern, Michael E. Shy, Robert C. Piper	

RAUCKHORST, ADAM JAMES

Faculty publication count:9

bioRxiv	Orcid Source: Crossref
Volume , Issue 01/31/2023, Page(s) DOI: 10.1101/2023.01.31.526492	
Tubular Mitochondrial Pyruvate Carrier Disruption Elicits Redox Adaptations that Protect from Acute Kidney Injury	
Authors: Adam J. Rauckhorst, Gabriela Vasquez Martinez, Gabriel Mayoral Andrade, Hsiang Wen, Ji Young Kim, Aaron Simoni, Kranti A. Mapuskar, Prerna Rastogi, Emily J Steinbach, Michael L. McCormick, Bryan G. Allen, Navjot S. Pabla, Ashley R. Jackson, Mitchell C. Coleman, Douglas R. Spitz, Eric B. Taylor, Diana Zepeda-Orozco	
bioRxiv	Orcid Source: Crossref
Volume , Issue 03/15/2023, Page(s) DOI: 10.1101/2023.03.14.532202	
Hepatic IRE1 Protects Against Septic Cardiac Failure	
Authors: Mark Li, Roger R. Berton, Qingwen Qian, J. Alan Maschek, Biyi Chen, Elizabeth Barroso, Adam J. Rauckhorst, Thomas S. Griffith, Eric B. Taylor, Vladimir P. Badovinac, Gökhan S. Hotamisligil, Long-Sheng Song, Ling Yang	
Molecular metabolism	Orcid Source: Europe PubMed Central
Volume , Issue 12/01/2023, Page(s) DOI: 10.1016/j.molmet.2023.101849	
Tubular mitochondrial pyruvate carrier disruption elicits redox adaptations that protect from	

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Faculty Publications
2023**

acute kidney injury.	
Authors: Rauckhorst AJ and Vasquez Martinez G and Mayoral Andrade G and Wen H and Kim JY and Simoni A and Robles-Planells C and Mapuskar KA and Rastogi P and Steinbach EJ and McCormick ML and Zepeda-Orozco D	
Cell reports	Orcid Source: Europe PubMed Central
Volume , Issue 04/01/2023, Page(s) DOI: 10.1016/j.celrep.2023.112435	
Organelle interactions compartmentalize hepatic fatty acid trafficking and metabolism.	
Authors: Najt CP and Adhikari S and Heden TD and Cui W and Gansemer ER and Rauckhorst AJ and Markowski TW and Higgins L and Kerr EW and Boyum MD and Alvarez J and Brunko S and Mehra D and Mashek DG	
microPublication biology	Orcid Source: Europe PubMed Central
Volume , Issue 10/01/2023, Page(s) DOI: 10.17912/micropub.biology.000905	
Glycerol monolaurate inhibits <i>Francisella novicida</i> growth and is produced intracellularly in an ISG15-dependent manner.	
Authors: Upton EM and Schlievert PM and Zhang Y and Rauckhorst AJ and Taylor EB and Radoshevich L	
bioRxiv	Orcid Source: Crossref
Volume , Issue 01/22/2023, Page(s) DOI: 10.1101/2023.01.22.525071	
Mitochondrial citrate metabolism and efflux regulates trophoblast differentiation	
Authors: Renee M. Mahr, Snehalata Jena, Sereen K. Nashif, Alisa B. Nelson, Adam J. Rauckhorst, Ferrol I. Rome, Ryan D. Sheldon, Curtis C. Hughey, Patrycja Puchalska, Micah D. Gearhart, Eric B. Taylor, Peter A. Crawford, Sarah A. Wernimont	
bioRxiv	Orcid Source: Crossref
Volume , Issue 07/10/2023, Page(s) DOI: 10.1101/2023.07.10.548411	
3-hydroxykynurenine is a ROS-inducing cytotoxic tryptophan metabolite that disrupts the TCA cycle	
Authors: Jane L. Buchanan, Adam J. Rauckhorst, Eric B. Taylor	
Scientific reports	Orcid Source: Europe PubMed Central
Volume , Issue 05/01/2023, Page(s) DOI: 10.1038/s41598-023-34435-x	
Mitochondrial citrate metabolism and efflux regulate BeWo differentiation.	
Authors: Mahr RM and Jena S and Nashif SK and Nelson AB and Rauckhorst AJ and Rome FI and Sheldon RD and Hughey CC and Puchalska P and Gearhart MD and Taylor EB and Crawford PA and Wernimont SA	
Nature communications	Orcid Source: Europe PubMed Central
Volume , Issue 09/01/2023, Page(s) DOI: 10.1038/s41467-023-41351-1	
Deficiency of endothelial sirtuin1 in mice stimulates skeletal muscle insulin sensitivity by modifying the secretome.	
Authors: Li Q and Zhang Q and Kim YR and Gaddam RR and Jacobs JS and Bachschmid MM and Younis T and Zhu Z and Zingman L and London B and Rauckhorst AJ and Taylor EB and Norris AW and Vikram A and Irani K	

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RUSSO, ANDREW F

Faculty publication count:2

Physiological reviews Volume 103, Issue 2 04/01/2023, Page(s) 1565-1644 DOI: 10.1152/physrev.00059.2021 CGRP physiology, pharmacology, and therapeutic targets: migraine and beyond Authors: Russo A.F., Hay D.L.	Orcid Source: Crossref
Journal of Headache and Pain Volume 24, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s10194-023-01569-2 Shared and independent roles of CGRP and PACAP in migraine pathophysiology Authors: Kuburas A., Russo A.F.	

SEBAG, JULIEN ALBERT

Faculty publication count:2

Cell Chemical Biology Volume 30, Issue 8 08/17/2023, Page(s) 933-942.e6 DOI: 10.1016/j.chembiol.2023.06.012 Insulin sensitization by small molecules enhancing GLUT4 translocation Authors: Yin T.C., Van Vranken J.G., Srivastava D., Mittal A., Buscaglia P., Moore A.E., Verdinez J.A., Graham A.E., Walsh S.A., Acevedo M.A., Kerns R.J., Artemyev N.O., Gygi S.P., Sebag J.A.	
Journal of Biological Chemistry Volume 299, Issue 1 01/01/2023, Page(s) DOI: 10.1016/j.jbc.2022.102814 Activation of amygdala prokineticin receptor 2 neurons drives the anorexigenic activity of the neuropeptide PK2 Authors: Yin T.C., Mittal A., Buscaglia P., Li W., Sebag J.A.	Orcid Source: Crossref

STAMNES, MARK

Faculty publication count:8

mBio Volume 14, Issue 5 10/01/2023, Page(s) DOI: 10.1128/mbio.01521-23 The Candida albicans reference strain SC5314 contains a rare, dominant allele of the transcription factor Rob1 that modulates filamentation, biofilm formation, and oral commensalism Authors: Glazier, V.E. and Kramara, J. and Ollinger, T. and Solis, N.V. and Zarnowski, R. and Wakade, R.S. and Kim, M.-J. and Weigel, G.J. and Liang, S.-H. and Bennett, R.J. and Wellington, M. and Andes, D.R. and Stamnes, M.A. and Filler, S.G. and Krysan, D.J	Orcid Source: Scopus - Elsevier
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.02.09.527889 Interference with the HNF4-dependent gene regulatory network diminishes ER stress in hepatocytes Authors: Shah, A. and Huck, I. and Duncan, K. and Gansemer, E.R. and Apte, U. and Stamnes, M.A. and Rutkowski, D.T	Orcid Source: Scopus - Elsevier
Research Square Volume , Issue 01/01/2023, Page(s) DOI: 10.21203/rs.3.rs-2828872/v1 The fungal pathogen Cryptococcus neoformans adapts to the host environment through TOR-mediated remodeling of phospholipid asymmetry Authors: Krysan, D.J. and Ristow, L.C. and Jezewski, A.J. and Chadwick, B.J. and Stamnes, M.A. and Lin, X	Orcid Source: Scopus - Elsevier

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Nature Communications Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-42318-y Cryptococcus neoformans adapts to the host environment through TOR-mediated remodeling of phospholipid asymmetry Authors: Ristow, L.C. and Jezewski, A.J. and Chadwick, B.J. and Stamnes, M.A. and Lin, X. and Krysan, D.J	Orcid Source: Scopus - Elsevier
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.06.17.545405 The Candida albicans reference strain SC5314 contains a rare, dominant allele of the transcription factor Rob1 that modulates biofilm formation and oral commensalism Authors: Glazier, V.E. and Kramara, J. and Ollinger, T. and Solis, N.V. and Zarnowski, R. and Wakade, R.S. and Kim, M.-J. and Weigel, G.J. and Liang, S.-H. and Bennett, R.J. and Wellington, M. and Andes, D.R. and Stamnes, M.A. and Filler, S.G. and Krysan, D.J	Orcid Source: Scopus - Elsevier
G3: Genes, Genomes, Genetics Volume 13, Issue 10 10/01/2023, Page(s) DOI: 10.1093/g3journal/jkad173 Interactions between the transcription factors FfmA and AtrR are required to properly regulate gene expression in the fungus Aspergillus fumigatus Authors: Paul, S. and Stamnes, M.A. and Moye-Rowley, W.S	Orcid Source: Scopus - Elsevier
Hepatology Communications Volume 7, Issue 11 11/01/2023, Page(s) DOI: 10.1097/HC9.0000000000000278 Interference with the HNF4-dependent gene regulatory network diminishes endoplasmic reticulum stress in hepatocytes Authors: Shah A., Huck I., Duncan K., Gansemer E.R., Liu K., Adajar R.C., Apte U., Stamnes M.A., Thomas Rutkowski D.	Orcid Source: Mark Stamnes
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.06.06.543935 Transcription factor FfmA interacts both physically and genetically with AtrR to properly regulate gene expression in the fungus Aspergillus fumigatus Authors: Paul, S. and Stamnes, M.A. and Moye-Rowley, W.S	Orcid Source: Scopus - Elsevier

TAYLOR, ERIC BENJAMIN

Faculty publication count:7

Science Volume 381, Issue 6654 07/14/2023, Page(s) 125-126 DOI: 10.1126/science.adi7577 Metabolic control of transcription: Light alters histone methylation in plants via nuclear a-ketoglutarate dehydrogenase Authors: Taylor E.B.
Biochimica et Biophysica Acta - Bioenergetics Volume 1864, Issue 1 01/01/2023, Page(s) DOI: 10.1016/j.bbabi.2022.148930 Metabolic clearance of oxaloacetate and mitochondrial complex II respiration: Divergent control in skeletal muscle and brown adipose tissue Authors: Yu L., Fink B.D., Som R., Rauckhorst A.J., Taylor E.B., Sivitz W.I.

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PLoS ONE

Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0280491

Metabolic and proteomic indications of diabetes progression in human aqueous humor

Authors: Fortenbach, C.R. and Skeie, J.M. and Sevcik, K.M. and Johnson, A.T. and Oetting, T.A. and Haugsdal, J.M. and Sales, C.S. and Nishimura, D.Y. and Taylor, E.B. and Schmidt, G.A. and Greiner, M.A

Blood Advances

Volume 7, Issue 14 07/25/2023, Page(s) 3485-3500 DOI: 10.1182/bloodadvances.2022008345

The mitochondrial pyruvate carrier complex potentiates the efficacy of proteasome inhibitors in multiple myeloma

Authors: Findlay S., Nair R., Merrill R.A., Kaiser Z., Cajelot A., Aryanpour Z., Heath J., St-Louis C., Papadopoli D., Topisirovic I., St-Pierre J., Sebag M., Kesarwala A.H., Hulea L., Taylor E.B., Shanmugam M., Orthwein A.

Cell Reports

Volume 42, Issue 5 05/30/2023, Page(s) DOI: 10.1016/j.celrep.2023.112435

Organelle interactions compartmentalize hepatic fatty acid trafficking and metabolism

Authors: Najt CP and Adhikari S and Heden TD and Cui W and Gansemer ER and Rauckhorst AJ and Markowski TW and Higgins L and Kerr EW and Boyum MD and Alvarez J and Brunko S and Mehra D and Mashek DG

Scientific Reports

Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-34435-x

Mitochondrial citrate metabolism and efflux regulate BeWo differentiation

Authors: Mahr RM and Jena S and Nashif SK and Nelson AB and Rauckhorst AJ and Rome FI and Sheldon RD and Hughey CC and Puchalska P and Gearhart MD and Taylor EB and Crawford PA and Wernimont SA

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-41351-1

Deficiency of endothelial sirtuin1 in mice stimulates skeletal muscle insulin sensitivity by modifying the secretome

Authors: Li Q and Zhang Q and Kim YR and Gaddam RR and Jacobs JS and Bachschmid MM and Younis T and Zhu Z and Zingman L and London B and Rauckhorst AJ and Taylor EB and Norris AW and Vikram A and Irani K

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Neurology

Department publication count: 177

ABDEL WAHED, LAMA

Faculty publication count:2

Continuum (Minneapolis, Minn.) Volume , Issue 02/01/2023, Page(s) DOI: 10.1212/con.0000000000001244 Imaging of Central Nervous System Autoimmune, Paraneoplastic, and Neuro-rheumatologic Disorders. Authors: Wahed LA, Cho TA	Orcid Source: Lama Abdel-Wahed
Annals of Otolaryngology, Rhinology and Laryngology Volume 132, Issue 8 08/01/2023, Page(s) 959-963 DOI: 10.1177/00034894221120124 Palato-Pharyngo-Laryngeal Rhythmic Myoclonus in Neuro-Behcet Syndrome: A Case Report Authors: Dhruv Shreedhar Kothari and Zachary G. Tanenbaum and Lama Abdel-Wahed and Tracey A. Cho and Henry T. Hoffman	Orcid Source: Lama Abdel-Wahed

ALDRIDGE, GEORGINA MICHELLE

Faculty publication count:3

npj Parkinson's Disease Volume 9, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41531-023-00477-1 Glycolysis-enhancing α_1-adrenergic antagonists modify cognitive symptoms related to Parkinson's disease Authors: Weber M.A., Sivakumar K., Tabakovic E.E., Oya M., Aldridge G.M., Zhang Q., Simmering J.E., Narayanan N.S.	Orcid Source: Crossref
bioRxiv Volume , Issue 09/29/2023, Page(s) DOI: 10.1101/2023.09.28.559765 Enhanced spine stability and survival lead to increases in dendritic spine density as an early response to local alpha-synuclein overexpression in mouse prefrontal cortex Authors: Peter J. Bosch, Gemma Kerr, Rachel Cole, Charles A. Warwick, Linder H Wendt, Akash Pradeep, Emma Bagnall, Georgina M. Aldridge	Orcid Source: Crossref
medRxiv Volume , Issue 12/05/2023, Page(s) DOI: 10.1101/2023.12.05.23299455 Lower risk of dementia with Lewy bodies among users of glycolysis enhancing drugs in a new user, active comparator design Authors: Alexander Hart, Georgina Aldridge, Qiang Zhang, Nandakumar S. Narayanan, Jacob E. Simmering	Orcid Source: Crossref

BRAVO, EDUARDO

Faculty publication count:1

Journal of Neuroscience Volume 43, Issue 27 07/05/2023, Page(s) 4959-4971 DOI: 10.1523/JNEUROSCI.0450-23.2023 Seizures Cause Prolonged Impairment of Ventilation, CO2 Chemoreception and Thermoregulation Authors: Frida A. Teran and Rup K. Sainju and Eduardo Bravo and Jacy Wagnon and YuJaung Kim and Alex Granner and Brian K. Gehlbach and George B. Richerson	Orcid Source: Crossref
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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

BUCHANAN, GORDON F

Faculty publication count:9

<p>Toxicology Volume 485, Issue 02/01/2023, Page(s) DOI: 10.1016/j.tox.2023.153424</p> <p>Acute hydrogen sulfide-induced neurochemical and morphological changes in the brainstem</p> <p>Authors: Santana Maldonado, C.M. and Kim, D.-S. and Purnell, B. and Li, R. and Buchanan, G.F. and Smith, J. and Thedens, D.R. and Gauger, P. and Rumbelha, W.K</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Neuroscience Volume 513, Issue 03/01/2023, Page(s) 76-95DOI: 10.1016/j.neuroscience.2023.01.016</p> <p>Selective Serotonin Reuptake Inhibitors and 5-HT₂ Receptor Agonists Have Distinct, Sleep-state Dependent Effects on Postictal Breathing in Amygdala Kindled Mice</p> <p>Authors: Joyal, K.G. and Petrucci, A.N. and Littlepage-Saunders, M.V. and Boodhoo, N.A. and Wendt, L.H. and Buchanan, G.F</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Current Opinion in Neurology Volume 36, Issue 2 04/01/2023, Page(s) 102-109DOI: 10.1097/WCO.0000000000001135</p> <p>Sudden unexpected death in epilepsy</p> <p>Authors: Buchanan G.F., Maclel A.T.N., Summerfield M.J.</p>	
<p>Toxicological Sciences Volume 192, Issue 2 04/01/2023, Page(s) 247-264DOI: 10.1093/toxsci/kfad022</p> <p>Investigations into hydrogen sulfide-induced suppression of neuronal activity in vivo and calcium dysregulation in vitro</p> <p>Authors: Kim D.-S., Pessah I.N., Santana C.M., Purnell B.S., Li R., Buchanan G.F., Rumbelha W.K.</p>	
<p>Epilepsy Currents Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/15357597231187227</p> <p>Highlights From the Annual Meeting of the American Epilepsy Society 2022</p> <p>Authors: Valencia I., Alexander A.L., Andrade D.M., Arevalo-Astrada M., Rubinos C., Auer N., Bainbridge J.L., Baxendale S.A., Bartolomei F., Becker D.A., Berg A.T., Bernasconi A., Bernasconi N., Bernhardt B., Bhatnagar S., Blumcke I., Blumenfeld H., Buchanan G.F., Burdette D.E., Burneo J.G., Busch R.M., Chauvel P., Chin J., Clifford L., Conner K.R., Cook M.J., Conway J., Diaz-Arastia R., Drees C., French J.A., Ganguly T.M., Gelfand M.A., Glauser T.A., Gleichgerrcht E., Goldman A.M., Gonzalez-Martinez J., Gotman J., Grinspan Z., Guilfoyle S., Gupta G., Hammer M., Hartman A.L., Hentges K., Hogan R.E., Huh L., Hyslop A., Jobst B., Josephson C.B., Kelley S.A., Knupp K., Koepp M., Kothare S.V., Krook-Magnuson E., Kwasa J., La Vega-Talbot M., Lam A.D., Lee J.W., Lowenstein D.H., Maturu S., Mayor L.C., McDonald C., McKee H.R., McKhann G.M., Meador K.J., Mefford H.C., Michael E.H., Mikati M.A., Millichap J.J., Mitchell J.W., Myers L.S., Naritoku D., Neville K.L., Noebels J., O'Brien T.J., Oluigbo C.O., Patel A.D., Pavlova M.K., T. Paz J., Pennell P.B., Perry M.S., Perucca P., Pitkanen A., Plueger M., Pugh M.J., Quigg M., Reddy S.B., Ryan C., Reynolds T.S., Sajatovic M., Santana-Gomez C., Schommer L., Schuele S., Shellhaas R.A., Shrey D.W., Singh R.K., Sperling M.R., Suleman S., Templer J.W., Thom M., Trinka E., Varadkar S.M., Velez-Ruiz N., Veliskova J., Voskobiynyk Y., Wagner J.L., Wagnon J.L., Waller C., Waller J., Wang Z.I., Welborn M.W., Wirrell E., Jobst B.</p>	
<p>Epilepsy Currents Volume 23, Issue 4 07/01/2023, Page(s) 254-256DOI: 10.1177/15357597231174111</p> <p>Slow Down and Seize: Seizures Triggered by Slow Wave Oscillations in a GABAergic Model of Dravet Syndrome</p>	<p>Orcid Source: Crossref</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Buchanan G.F.	
Epilepsy Currents Volume 23, Issue 6 11/01/2023, Page(s) 386-388DOI: 10.1177/15357597231200702	Orcid Source: Crossref
Revoking the Seize Order: Preventing Spontaneous Seizures With AAV in a CLN2 Mouse Model	
Authors: Buchanan G.F.	
Epilepsy Currents Volume 23, Issue 1 01/01/2023, Page(s) 53-55DOI: 10.1177/15357597221136962	Orcid Source: Scopus - Elsevier
ABCDEF...SUDEP: Action Potential Barrage in (Superior) Colliculus Causes (Spreading) Depolarization Leading to Epilepsy Fatality	
Authors: Buchanan, G.F	
Epilepsy Currents Volume 23, Issue 3 05/01/2023, Page(s) 182-184DOI: 10.1177/15357597231160609	Orcid Source: Crossref
Under New Management: Transplanted GABAergic Progenitors Control Adult Neurogenesis	
Authors: Buchanan G.F.	

CHO, TRACEY A

Faculty publication count:4

CONTINUUM Lifelong Learning in Neurology Volume 29, Issue 3 06/01/2023, Page(s) DOI: 10.1212/01.CON.0000944380.63140.f5	
NEUROLOGY OF SYSTEMIC DISEASE: ARTICLE 1: NEUROLOGIC COMPLICATIONS OF CARDIAC AND PULMONARY DISEASE	
Authors: Mainali S., Diesing T.S., Toledano M., Marulanda E., Tornes L., Ghoshal S., Mauermann M.L., Southerland A.M., Morris N.A., Sarwal A., Reda H., Porter A.B., Stitt D., Gill C., Cho T.A.	
CONTINUUM Lifelong Learning in Neurology Volume 29, Issue 1 02/01/2023, Page(s) 255-291DOI: 10.1212/CON.0000000000001244	
Imaging of Central Nervous System Autoimmune, Paraneoplastic, and Neuro-rheumatologic Disorders	
Authors: Klein J.P., Wahed L.A., Cho T.A.	
CONTINUUM Lifelong Learning in Neurology Volume 29, Issue 3 06/01/2023, Page(s) 946-965DOI: 10.1212/CON.0000000000001272	
Neurologic Complications of COVID-19	
Authors: Gill C., Cho T.A.	
Annals of Otolaryngology, Rhinology and Laryngology Volume 132, Issue 8 08/01/2023, Page(s) 959-963DOI: 10.1177/00034894221120124	
Palato-Pharyngo-Laryngeal Rhythmic Myoclonus in Neuro-Behcet Syndrome: A Case Report	
Authors: Dhruv Shreedhar Kothari and Zachary G. Tanenbaum and Lama Abdel-Wahed and Tracey A. Cho and Henry T. Hoffman	

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Faculty Publications
2023**

DENBURG, NATALIE LISA

Faculty publication count:2

Aging, Neuropsychology, and Cognition

Volume 30, Issue 3 01/01/2023, Page(s) 336-353DOI: 10.1080/13825585.2022.2027331

Emotion regulation in older adulthood: roles of executive functioning and social relationships

Authors: King Johnson M.L., Roche A.I., Markon K., Denburg N.L.

Clinical Gerontologist

Volume 46, Issue 4 01/01/2023, Page(s) 561-573DOI: 10.1080/07317115.2022.2131496

A Preliminary Investigation into the Factor Structure of Two Psychological Flexibility Measures in a Sample of Community-Dwelling Older Adults

Authors: Adamowicz J.L., Thomas E.B.K., Hsu T., Denburg N.L., Roche A.I.

FATTAL, DEEMA

Faculty publication count:2

Journal of Emergency Medicine

Volume 64, Issue 5 05/01/2023, Page(s) 610-619DOI: 10.1016/j.jemermed.2023.02.010

Ocular Lateral Deviation as a Vestibular Sign to Improve Detection of Posterior Circulation Strokes: A Review of the Literature

Authors: Fattal D., Platti N.

Journal of Clinical Sleep Medicine

Volume 19, Issue 9 09/20/2023, Page(s) 1661-1668DOI: 10.5664/jcsm.10642

Vivid dreams are associated with a high percentage of REM sleep: a prospective study in veterans

Authors: Fattal D., Platti N., Hester S., Wendt L.

GEERLING, JOEL

Faculty publication count:6

Neuro-Urology Research: A Comprehensive Overview

Volume , Issue 01/01/2023, Page(s) 31-51DOI: 10.1016/B978-0-12-822455-7.00012-X

Barrington's nucleus: a century of progress identifying neurons that control micturition

Authors: Tish M.M., Geerling J.C.

bioRxiv

Orcid Source: Crossref

Volume , Issue 08/15/2023, Page(s) DOI: 10.1101/2023.08.13.553140

Efferent projections ofNps-expressing neurons in the parabrachial region

Authors: Richie Zhang, Dake Huang, Silvia Gasparini, Joel C. Geerling

Case Reports in Neurology

Orcid Source: Crossref

Volume 15, Issue 1 03/28/2023, Page(s) 63-68DOI: 10.1159/000529533

Sustained, Effortless Weight Loss after Damage to the Left Frontoinsular Cortex: A Case Report

Authors: Reasoner B.D., Boes A.D., Geerling J.C.

Journal of Neurophysiology

Orcid Source: Crossref

Volume 129, Issue 2 02/01/2023, Page(s) 347-355DOI: 10.1152/jn.00318.2022

Parabrachial-insular stimulation does not wake mice

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2023**

Authors: Grady F.S., Graff S.A., Resch J.M., Geerling J.C.

Journal of Physiology Orcid Source: Crossref

Volume 601, Issue 16 08/15/2023, Page(s) 3499-3532 DOI: 10.1113/JP283169

Sodium appetite and thirst do not require angiotensinogen production in astrocytes or hepatocytes

Authors: Peltekian L., Gasparini S., Fazan F.S., Karthik S., Iverson G., Resch J.M., Geerling J.C.

bioRxiv Orcid Source: Crossref

Volume , Issue 02/03/2023, Page(s) DOI: 10.1101/2023.01.31.526365

Alpha-synuclein pre-formed fibrils injected into prefrontal cortex primarily spread to cortical and subcortical structures and lead to isolated behavioral symptoms

Authors: Matthew A. Weber, Gemma Kerr, Ramasamy Thangavel, Mackenzie M. Conlon, Hisham A. Abdelmotilib, Oday Halhouli, Qiang Zhang, Joel C. Geerling, Nandakumar S. Narayanan, Georgina M. Aldridge

KIM, YOUNGCHO

Faculty publication count:1

Physiology and Behavior

Volume 262, Issue 04/01/2023, Page(s) DOI: 10.1016/j.physbeh.2023.114105

Collateralizing ventral subiculum melanocortin 4 receptor circuits regulate energy balance and food motivation

Authors: Singh U., Saito K., Khan M.Z., Jiang J., Toth B.A., Rodeghiero S.R., Dickey J.E., Deng Y., Deng G., Kim Y.-C., Cui H.

LEIRA, ENRIQUE CARLOS

Faculty publication count:5

Journal of the American Heart Association

Volume 12, Issue 24 01/01/2023, Page(s) DOI: 10.1161/JAHA.123.031669

Intravenous Thrombolysis for Acute Ischemic Stroke in Patients With Recent Direct Oral Anticoagulant Use: A Systematic Review and Meta-Analysis

Authors: Ghannam M., AlMajali M., Galecio-Castillo M., Al Qudah A., Khasiyev F., Dibas M., Ghazaleh D., Vivanco-Suarez J., Moran-Marinis C., Farooqui M., Rodriguez-Calienes A., Koul P., Roeder H., Shim H., Samaniego E., Leira E.C., Adams H.P., Ortega-Gutierrez S.

International Journal of Stroke

Volume 18, Issue 4 04/01/2023, Page(s) 445-452 DOI: 10.1177/17474930221116209

In-hospital outcomes and recurrence of stroke during pregnancy and puerperium

Authors: Garg A., Roeder H., Leira E.C.

Neurology

Volume 101, Issue 23 12/05/2023, Page(s) 1068-1074 DOI: 10.1212/WNL.0000000000207825

Uric Acid: A Translational Journey in Cerebroprotection That Spanned Preclinical and Human Data

Authors: Leira E.C., Planas A.M., Chauhan A.K., Chamorro A.

Science Translational Medicine

Volume 15, Issue 714 09/20/2023, Page(s) DOI: 10.1126/SCITRANSLMED.ADG8656

A multi-laboratory preclinical trial in rodents to assess treatment candidates for acute ischemic stroke

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Lyden P.D., Diniz M.A., Bosetti F., Lamb J., Nagarkatti K.A., Rogatko A., Kim S., Cabeen R.P., Koenig J.I., Akhter K., Arbab A.S., Avery B.D., Beatty H.E., Bibic A., Cao S., Simoes Braga Boisserand L., Chamorro A., Chauhan A., Diaz-Perez S., Dhandapani K., Dhanesha N., Goh A., Herman A.L., Hyder F., Imai T., Johnson C.W., Khan M.B., Kamat P., Karuppagounder S.S., Kumskova M., Mihailovic J.M., Mandeville J.B., Morais A., Patel R.B., Sanganahalli B.G., Smith C., Shi Y., Sutariya B., Thedens D., Qin T., Velazquez S.E., Aronowski J., Ayata C., Chauhan A.K., Leira E.C., Hess D.C., Koehler R.C., McCullough L.D., Sansing L.H.

Stroke

Volume 54, Issue 9 09/01/2023, Page(s) 2409-2419 DOI: 10.1161/STROKEAHA.123.042714

Targeting Neutrophil $\alpha 9$ Improves Functional Outcomes After Stroke in Mice With Obesity-Induced Hyperglycemia

Authors: Patel R.B., Dhanesha N., Sutariya B., Ghatge M., Doddapattar P., Barbhuyan T., Kumskova M., Leira E.C., Chauhan A.K.

NARAYANAN, NANDAKUMAR

Faculty publication count:17

npj Parkinson's Disease

Orclد Source: Crossref

Volume 9, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41531-023-00549-2

Does Black vs. White race affect practitioners' appraisal of Parkinson's disease?

Authors: Harris S., Narayanan N.S., Tranel D.

medRxiv

Orclد Source: Crossref

Volume , Issue 11/24/2023, Page(s) DOI: 10.1101/2023.11.23.23298888

Neurohistopathological Findings of the Brain Parenchyma After Long-Term Deep Brain Stimulation: Case Series and Systematic Literature Review

Authors: Juan Vivanco-Suarez, Timothy Woodiwiss, Kimberly L. Fiock, Marco M. Hefti, Nandakumar S. Narayanan, Jeremy D. W. Greenlee

npj Parkinson's Disease

Volume 9, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41531-023-00477-1

Glycolysis-enhancing $\alpha 1$ -adrenergic antagonists modify cognitive symptoms related to Parkinson's disease

Authors: Weber M.A., Sivakumar K., Tabakovic E.E., Oya M., Aldridge G.M., Zhang Q., Simmering J.E., Narayanan N.S.

bioRxiv

Orclد Source: Crossref

Volume , Issue 02/03/2023, Page(s) DOI: 10.1101/2023.01.31.526365

Alpha-synuclein pre-formed fibrils injected into prefrontal cortex primarily spread to cortical and subcortical structures and lead to isolated behavioral symptoms

Authors: Matthew A. Weber, Gemma Kerr, Ramasamy Thangavel, Mackenzie M. Conlon, Hisham A. Abdelmotilib, Oday Halhouli, Qiang Zhang, Joel C. Geerling, Nandakumar S. Narayanan, Georgina M. Aldridge

bioRxiv

Orclد Source: Crossref

Volume , Issue 07/28/2023, Page(s) DOI: 10.1101/2023.07.25.550569

Complementary cognitive roles for D2-MSNs and D1-MSNs in interval timing

Authors: R. Austin Bruce, Matthew A. Weber, Alexandra S. Bova, Rachael A. Volkman, Casey E. Jacobs, Kartik Sivakumar, Hannah R Stutt, Young-cho Kim, Rodica Curtu, Nandakumar S. Narayanan

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Faculty Publications
2023**

Neuropsychopharmacology	
Volume 48, Issue 5 04/01/2023, Page(s) 806-815DOI: 10.1038/s41386-022-01473-4	
Intoxicating effects of alcohol depend on acid-sensing ion channels	
Authors: Harmata, G.I.S. and Chan, A.C. and Merfeld, M.J. and Taugher-Hebl, R.J. and Harijan, A.K. and Hardie, J.B. and Fan, R. and Long, J.D. and Wang, G.Z. and Dlouhy, B.J. and Bera, A.K. and Narayanan, N.S. and Wemmie, J.A	
bioRxiv	Orcid Source: Crossref
Volume , Issue 05/25/2023, Page(s) DOI: 10.1101/2023.05.25.542172	
Mice expressing A53T / A30P mutant alpha-synuclein in dopamine neurons do not display behavioral deficits	
Authors: Cameron Keomanivong, Josephine Schamp, Ervina Tabakovic, Ramasamy Thangavel, Georgina Aldridge, Andrew A. Pieper, Nandakumar S. Narayanan	
medRxiv	Orcid Source: Crossref
Volume , Issue 10/14/2023, Page(s) DOI: 10.1101/2023.10.13.23296825	
Salience network and cognitive impairment in Parkinson's disease	
Authors: Yeager, B.E. and Twedt, H.P. and Bruss, J. and Schultz, J. and Narayanan, N.S	
Cerebral Cortex	
Volume 33, Issue 2 01/15/2023, Page(s) 469-485DOI: 10.1093/cercor/bhac078	
Novelty-induced frontal-STN networks in Parkinson's disease	
Authors: Cole R.C., Espinoza A.I., Singh A., Berger J.I., Cavanagh J.F., Wessel J.R., Greenlee J.D., Narayanan N.S.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 05/05/2023, Page(s) DOI: 10.1101/2023.05.05.539584	
Sex similarities and dopaminergic differences in interval timing	
Authors: Hannah R. Stutt, Matthew A. Weber, Rachael C. Cole, Alexandra S. Bova, Xin Ding, Madison S. McMurrin, Nandakumar S. Narayanan	
Journal of Neurology, Neurosurgery and Psychiatry	Orcid Source: Crossref
Volume 94, Issue 11 11/01/2023, Page(s) 945-953DOI: 10.1136/jnnp-2022-330154	
Evoked mid-frontal activity predicts cognitive dysfunction in Parkinson's disease	
Authors: Singh A., Cole R.C., Espinoza A.I., Wessel J.R., Cavanagh J.F., Narayanan N.S.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 10/25/2023, Page(s) DOI: 10.1101/2023.10.24.563844	
Regulator of G protein signaling 6 (RGS6) in ventral tegmental area (VTA) dopamine neurons promotes EtOH seeking, behavioral reward and susceptibility to relapse	
Authors: Mackenzie M. Spicer, Matthew A. Weber, Zili Luo, Jianqi Yang, Nandakumar S. Narayanan, Rory A. Fisher	
Cellular and Molecular Neurobiology	
Volume 43, Issue 6 08/01/2023, Page(s) 3037-3046DOI: 10.1007/s10571-023-01334-8	
A Pilot Study of Ex Vivo Human Prefrontal RNA Transcriptomics in Parkinson's Disease	
Authors: Lin L.-C., Cole R.C., Greenlee J.D.W., Narayanan N.S.	

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2023**

npj parkinson's disease	Orcid Source: Crossref
Volume , Issue 03/20/2023, Page(s) DOI: 10.21203/rs.3.rs-2666578/v1	
Resting-state EEG measures cognitive impairment in Parkinson's disease	
Authors: Md Fahim Anjum, Arturo Espinoza, Rachel Cole, Arun Singh, Patrick May, Ergun Uc, Soura Dasgupta, Nandakumar Narayanan	
Neurology	
Volume 100, Issue 16 04/18/2023, Page(s) S219DOI: 10.1212/WNL.0000000000207020	
Teaching Neuro Images: CNS actinomyces in an immunocompetent patient	
Authors: Narayanan N.S., Sheriff F., Boyce J.M.	
medRxiv	Orcid Source: Crossref
Volume , Issue 10/14/2023, Page(s) DOI: 10.1101/2023.10.13.23297024	
Rurality Modifies the Association Between Symptoms and the Diagnosis of Amyotrophic Lateral Sclerosis	
Authors: Alexander A Hart, Andrea Swenson, Nandakumar S. Narayanan, Jacob E. Simmering	
medRxiv	Orcid Source: Crossref
Volume , Issue 12/05/2023, Page(s) DOI: 10.1101/2023.12.05.23299455	
Lower risk of dementia with Lewy bodies among users of glycolysis enhancing drugs in a new user, active comparator design	
Authors: Alexander Hart, Georgina Aldridge, Qiang Zhang, Nandakumar S. Narayanan, Jacob E. Simmering	

ORTEGA GUTIERREZ, SANTIAGO

Faculty publication count:37

Journal of NeuroInterventional Surgery
Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020796
Tigertriever in the treatment of acute ischemic stroke with underlying intracranial atherosclerotic disease
Authors: Ojeda D.J., Ghannam M., Sanchez S., Almajali M., Koul P., Saver J.L., Gupta R., Ortega-Gutierrez S., Samaniego E.A.
Journal of the American Heart Association
Volume 12, Issue 24 01/01/2023, Page(s) DOI: 10.1161/JAHA.123.031669
Intravenous Thrombolysis for Acute Ischemic Stroke in Patients With Recent Direct Oral Anticoagulant Use: A Systematic Review and Meta-Analysis
Authors: Ghannam M., AlMajali M., Galecio-Castillo M., Al Qudah A., Khasiyev F., Dibas M., Ghazaleh D., Vivanco-Suarez J., Moran-Marinos C., Farooqui M., Rodriguez-Calienes A., Koul P., Roeder H., Shim H., Samaniego E., Leira E.C., Adams H.P., Ortega-Gutierrez S.
Journal of Stroke
Volume 25, Issue 3 09/01/2023, Page(s) 378-387DOI: 10.5853/jos.2023.00759
Clinical and Safety Outcomes of Endovascular Therapy 6 to 24 Hours After Large Vessel Occlusion Ischemic Stroke With Tandem Lesions
Authors: Galecio-Castillo M., Farooqui M., Hassan A.E., Jumaa M.A., Divani A.A., Ribo M., Abraham M., Petersen N.H., Fifi J.T., Guerrero W.R., Malik A.M., Siegler J.E., Nguyen T.N., Sheth S., Yoo A.J., Linares G., Janjua N., Quispe-Orozco D., Tekle W., Zaidi S.F., Sabbagh S.Y., Olive-Gadea M., Barkley T., De Leacy R., Sprankle K.W., Abdalkader M., Salazar-Marioni S., Soomro J., Gordon W., Turabova C., Vivanco-Suarez J., Rodriguez-Calienes A., Mokin M., Yavagal D.R., Jovin T., Ortega-Gutierrez S.

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2023**

JAMA Network Open

Volume 6, Issue 3 03/01/2023, Page(s) E230736 DOI: 10.1001/jamanetworkopen.2023.0736

Functional and Safety Outcomes of Carotid Artery Stenting and Mechanical Thrombectomy for Large Vessel Occlusion Ischemic Stroke with Tandem Lesions

Authors: Farooqui M., Zaidat O.O., Hassan A.E., Quispe-Orozco D., Petersen N., Divani A.A., Ribo M., Abraham M., Fifi J., Guerrero W.R., Malik A.M., Siegler J.E., Nguyen T.N., Sheth S., Yoo A.J., Linares G., Janjua N., Galecio-Castillo M., Tekle W.G., Ringheanu V.M., Oliver M., Dawod G., Kobsa J., Prasad A., Ikram A., Lin E., Below K., Zevallos C.B., Gadea M.O., Qureshi A., Dajles A., Matsoukas S., Rana A., Abdalkader M., Salazar-Marioni S., Soomro J., Gordon W., Vivanco-Suarez J., Turabova C., Mokin M., Yavagal D.R., Jumaa M.A., Ortega-Gutierrez S.

Neurocritical Care

Volume , Issue 01/01/2023, Page(s) DOI: 10.1007/s12028-023-01896-x

Impact of Therapeutic Interventions on Cerebral Autoregulatory Function Following Severe Traumatic Brain Injury: A Secondary Analysis of the BOOST-II Study

Authors: Prasad A., Gilmore E.J., Kim J.A., Begunova L., Olexa M., Beekman R., Falcone G.J., Matouk C., Ortega-Gutierrez S., Temkin N.R., Barber J., Diaz-Arrastia R., de Havenon A., Petersen N.H.

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Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2022-019975

Mechanical thrombectomy for the treatment of primary and secondary distal medium-vessel occlusion stroke: systematic review and meta-analysis

Authors: Rodriguez-Calienes A., Vivanco-Suarez J., Sequeiros J.M., Galecio-Castillo M., Zevallos C.B., Farooqui M., Ortega-Gutierrez S.

Neurology

Volume 100, Issue 4 01/24/2023, Page(s) E408-E421 DOI: 10.1212/WNL.0000000000201426

Global Effect of the COVID-19 Pandemic on Stroke Volumes and Cerebrovascular Events A 1-Year Follow-up

Authors: Nguyen T.N., Qureshi M.M., Klein P., Yamagami H., Mikulik R., Czlonkowska A., Abdalkader M., Sedova P., Sathya A., Lo H.C., Mansour O.Y., Vanguru H.R., Lesaine E., Tsvigoulis G., Loochtan A.I., Demeestere J., Uchino K., Inoa V., Goyal N., Charidimou A., Siegler J.E., Yaghi S., Aguiar de Sousa D., Mohammaden M.H., Haussen D.C., Kristoffersen E.S., Lereis V.P., Scollo S.D., Campbell B.C.V., Ma A., Thomas J.O., Parsons M.W., Singhal S., Slater L.-A., Tomazini Martins R., Enzinger C., Gattringer T., Rahman A., Bonnet T., Ligot N., De Raedt S., Lemmens R., Vanacker P., Vandervorst F., Conforto A.B., Hidalgo R.C.T., de Oliveira Neves L., Martins R.T., Cuervo D.L.M., Rebello L.C., Santiago I.B., da Silva I.L., Sakelarova T., Kalpachki R., Alexiev F., Catanese L., Cora E.A., Goyal M., Hill M.D., Kelly M.E., Khosravani H., Lavoie P., Peeling L., Pikula A., Rivera R., Chen H.-S., Chen Y., Huo X., Miao Z., Yang S., Bedekovic M.R., Bralic M., Budincevic H., Corredor-Quintero A.B., Lara-Sarabia O.E., Cabal M., Tenora D., Fibrich P., Herzig R., Hlavacova H., Hrabanovska E., Hlinovsky D., Jurak L., Kadlcikova J., Karpowicz I., Klecka L., Kovar M., Lauer D., Neumann J., Palouskova H., Reiser M., Rekova P., Rohan V., Skoda O., Skorna M., Sobotkova L., Sramek M., Zakova L., Christensen H., Drenck N., Iversen H.K., Truelson T.C., Wienecke T., Sobh K., Ylikotila P., Alpay K., Strbian D., Bernady P., Casenave P., Dan M., Faucheux J.-M., Gentric J.-C., Magro E., Sabben C., Reiner P., Rouanet F., Bohmann F.O., Boskamp S., Mbroh J., Nagel S., Nolte C.H., Ringleb P.A., Rosenkranz M., Poli S., Thomalla G., Karapanayiotides T., Koutroulou I., Kargiotis O., Palaodimou L., Guerra J.D.B., Huded V., Menon B., Nagendra S., Prajapati C., Sylaja P.N., Pramana N.A.K., Sani A.F., Ghoreishi A., Farhoudi M., Hokmabadi E.S., Raya T.A., Kalmanovich S.A., Ronen L., Sabetay S.I., Acampa M., Adami A., Castellán L., Longoni M., Ornello R., Renieri L., Bigliani C.R., Romoli M., Sacco S., Salmaggi A., Sangalli D., Zini A., Doijiri R., Fukuda H., Fujinaka T., Fujita K., Imamura H., Sakai N., Kanamaru T., Kimura N., Kono R., Miyake K., Sakaquchi M., Sakai K., Sonoda K., Todo K.,

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Journal of NeuroInterventional Surgery

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Endovascular coiling versus neurosurgical clipping for treatment of ruptured and unruptured intracranial aneurysms during pregnancy and postpartum period

Authors: Garg A., Elmashala A., Roeder H., Ortega-Gutierrez S.

Interventional Neuroradiology

Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/15910199231196960

Mechanical thrombectomy beyond 24 hours from last known well in tandem lesions: A multicenter cohort study

Authors: Rodriguez-Calienes A., Hassan A.E., Siegler J.E., Galecio-Castillo M., Farooqui M., Jumaa M.A., Janjua N., Divani A.A., Ribo M., Abraham M., Petersen N.H., Fifi J., Guerrero W.R., Malik A.M., Nguyen T.N., Sheth S., Yoo A.J., Linares G., Lu Y., Vivanco-Suarez J., Ortega-Gutierrez S.

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Volume 227, Issue 04/01/2023, Page(s) DOI: 10.1016/j.clineuro.2023.107663

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Volume 25, Issue 2 05/01/2023, Page(s) 282-290DOI: 10.5853/jos.2023.00017

Tissue Clock Beyond Time Clock: Endovascular Thrombectomy for Patients With Large Vessel Occlusion Stroke Beyond 24 Hours

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Volume , Issue 01/01/2023, Page(s) DOI: 10.1007/s12975-023-01214-9

Safety Outcomes of Antiplatelet Therapy During Endovascular Treatment of Tandem Lesions in Acute Ischemic Stroke Patients

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Volume 93, Issue 4 10/01/2023, Page(s) 764-772 DOI: 10.1227/neu.0000000000002517

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Mission thrombectomy 2020 (MT2020+) surveys of Caribbean stroke services: A call for action in our region

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Volume 32, Issue 12 12/01/2023, Page(s) DOI: 10.1016/j.jstrokecerebrovasdis.2023.107438

Low dose intravenous cangrelor versus glycoprotein IIb/IIIa inhibitors in endovascular treatment of tandem lesions

Authors: Jumaa M.A., Rodriguez-Calienes A., Dawod G., Vivanco-Suarez J., Hassan A.E., Divani A.A., Oliver M., Ribo M., Petersen N., Abraham M., Fifi J., Guerrero W.R., Malik A.M., Siegler J.E., Nguyen T., Sheth S., Yoo A., Linares G., Janjua N., Quispe-Orozco D., Galecio-Castillo M., Zevallos C., Malaga M., Farooqui M., Jovin T., Zaidi S., Ortega-Gutierrez S.

Interventional Neuroradiology

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Safety and efficacy of the surpass streamline for intracranial aneurysms (SESSIA): A multi-center US experience pooled analysis

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Stroke

Volume 54, Issue 10 10/01/2023, Page(s) 2512-2521DOI: 10.1161/STROKEAHA.123.043579

Comparing Functional Outcomes and Safety Profiles of First-Line Aspiration Thrombectomy Versus Stentriever for Acute Basilar Artery Occlusion: Propensity Analysis of the PC-SEARCH Thrombectomy Registry

Authors: Mierzwa A.T., Al Kasab S., Nelson A., Ortega Gutierrez S., Vivanco-Suarez J., Farooqui M., Jadhav A.P., Desai S., Toth G., Alrohimi A., Nguyen T.N., Klein P., Abdalkader M., Salahuddin H., Pandey A., Koduri S., Vora N., Aladamat N., Gharaibeh K., Afreen E., Zaidi S., Jumaa M.

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Volume 54, Issue 10 10/01/2023, Page(s) 2522-2533DOI: 10.1161/STROKEAHA.123.042966

Safety Outcomes of Mechanical Thrombectomy Versus Combined Thrombectomy and Intravenous Thrombolysis in Tandem Lesions

Authors: Rodriguez-Calienes A., Galecio-Castillo M., Farooqui M., Hassan A.E., Jumaa M.A., Divani A.A., Ribo M., Abraham M., Petersen N.H., Fifi J., Guerrero W.R., Malik A.M., Siegler J.E., Nguyen T.N., Yoo A.J., Linares G., Janjua N., Quispe-Orozco D., Tekle W.G., Alhajala H., Ikram A., Rizzo F., Qureshi A., Begunova L., Matsouka S., Vigilante N., Salazar-Marioni S., Abdalkader M., Gordon W., Soomro J., Turabova C., Vivanco-Suarez J., Mokin M., Yavagal D.R., Jovin T., Sheth S., Ortega-Gutierrez S.

Annals of Clinical and Translational Neurology

Volume 10, Issue 2 02/01/2023, Page(s) 276-291DOI: 10.1002/acn3.51719

Hyperacute immune responses associate with immediate neuropathology and motor dysfunction in large vessel occlusions

Authors: Farooqui M., Ortega-Gutierrez S., Hernandez K., Torres V.O., Dajles A., Zevallos C.B., Quispe-Orozco D., Mendez-Ruiz A., Manzel K., Ten Eyck P., Tranel D., Karandikar N.J., Ortega S.B.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020443

Endovascular thrombectomy beyond 24 hours from last known well: a systematic review with meta-analysis

Authors: Rodriguez-Calienes A., Galecio-Castillo M., Vivanco-Suarez J., Mohamed G.A., Toth G., Sarraj A., Pujara D., Chowdhury A.J.A., Farooqui M., Ghannam M., Samaniego E.A., Jovin T.G., Ortega-Gutierrez S.

Journal of Stroke and Cerebrovascular Diseases

Volume 32, Issue 6 06/01/2023, Page(s) DOI: 10.1016/j.jstrokecerebrovasdis.2023.107137

Embolization as stand-alone strategy for pediatric low-grade brain arteriovenous malformations

Authors: Rodriguez-Calienes A., Vivanco-Suarez J., Costa M., Echevarria-Quispe J.Y., Rodriguez-Varela R., Ortega-Gutierrez S., Saal-Zapata G.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020676

Rescue intracranial stenting for failed posterior circulation thrombectomy: Analysis from the Stenting and Angioplasty in NeuroThrombectomy (SAINT) study

Authors: Mohammaden M.H., Tarek M.A., Aboul Nour H., Haussen D.C., Fifi J.T., Matsoukas S.,

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Volume 388, Issue 14 01/01/2023, Page(s) 1259-1271DOI: 10.1056/NEJMoa2214403

Trial of Endovascular Thrombectomy for Large Ischemic Strokes.

Authors: Sarraj A., Hassan A.E., Abraham M.G., Ortega-Gutierrez S., Kasner S.E., Hussain M.S., Chen M., Blackburn S., Sitton C.W., Churilov L., Sundararajan S., Hu Y.C., Herial N.A., Jabbour P., Gibson D., Wallace A.N., Arenillas J.F., Tsai J.P., Budzik R.F., Hicks W.J., Kozak O., Yan B., Cordato D.J., Manning N.W., Parsons M.W., Hanel R.A., Aghaebrahim A.N., Wu T.Y., Cardona-Portela P., Perez De La Ossa N., Schaafsma J.D., Blasco J., Sangha N., Warach S., Gandhi C.D., Kleinig T.J., Sahlein D., Eljovich L., Tekle W., Samaniego E.A., Maali L., Abdulrazzak M.A., Psychogios M.N., Shuaib A., Pujara D.K., Shaker F., Johns H., Sharma G., Yogendrakumar V., Ng F.C., Rahbar M.H., Cai C., Lavori P., Hamilton S., Nguyen T., Fifi J.T., Davis S., Wechsler L., Pereira V.M., Lansberg M.G., Hill M.D., Grotta J.C., Ribo M., Campbell B.C., Albers G.W.

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Volume 15, Issue e2 11/01/2023, Page(s) E240-E247DOI: 10.1136/jnis-2022-019376

General anesthesia vs procedural sedation for failed NeuroThrombectomy undergoing rescue stenting: Intention to treat analysis

Authors: Mohammaden M.H., Haussen D.C., Al-Bayati A.R., Hassan A.E., Tekle W., Fifi J.T., Matsoukas S., Kuybu O., Gross B.A., Lang M., Narayanan S., Cortez G.M., Hanel R.A., Aghaebrahim A., Sauvageau E., Farooqui M., Ortega-Gutierrez S., Zevallos C.B., Galecio-Castillo M., Sheth S.A., Nahhas M., Salazar-Marioni S., Nguyen T.N., Abdalkader M., Klein P., Hafeez M., Kan P., Tanweer O., Khaldi A., Li H., Jumaa M., Zaidi S.F., Oliver M., Salem M.M., Burkhardt J.-K., Pukenas B., Kumar R., Lai M., Siegler J.E., Peng S., Alaraj A., Nogueira R.G.

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Volume 80, Issue 2 02/13/2023, Page(s) 172-182DOI: 10.1001/jamaneurol.2022.4714

Association of Endovascular Thrombectomy vs Medical Management with Functional and Safety Outcomes in Patients Treated beyond 24 Hours of Last Known Well: The SELECT Late Study

Authors: Sarraj A., Kleinig T.J., Hassan A.E., Portela P.C., Ortega-Gutierrez S., Abraham M.G., Manning N.W., Siegler J.E., Goyal N., Maali L., Blackburn S., Wu T.Y., Blasco J., Renu A., Sangha N.S., Arenillas J.F., McCullough-Hicks M.E., Wallace A., Gibson D., Pujara D.K., Shaker F., De Lera Alfonso M., Olive-Gadea M., Farooqui M., Vivanco Suarez J.S., Iezzi Z., Khalife J., Lechtenberg C.G., Qadri S.K., Moussa R.B., Abdulrazzak M.A., Almaghrabi T.S., Mir O., Beharry J., Krishnaiah B., Miller M., Khalil N., Sharma G.J., Katsanos A.H., Fadhil A., Duncan K.R., Hu Y., Martin-Schild S.B., Tsvigoulis G.K., Cordato D., Furlan A., Churilov L., Mitchell P.J., Arthur A.S., Parsons M.W., Grotta J.C., Sitton C.W., Ribo M., Albers G.W., Campbell B.C.V.

Annals of Neurology

Volume 93, Issue 4 04/01/2023, Page(s) 793-804DOI: 10.1002/ana.26587

Mediation of Successful Reperfusion Effect through Infarct Growth and Cerebral Edema: A Pooled, Patient-Level Analysis of EXTEND-IA Trials and SELECT Prospective Cohort

Authors: Sarraj A., Pujara D.K., Churilov L., Sitton C.W., Ng F., Hassan A.E., Abraham M.G., Blackburn S.L., Sharma G., Yassi N., Kleinig T., Shah D., Wu T.Y., Tekle W.G., Budzik R.F., Hicks W.J., Vora N., Edgell R.C., Haussen D., Ortega-Gutierrez S., Toth G., Maali L., Abdulrazzak M.A., Al-Shaibi F., AlMaghrabi T., Yogendrakumar V., Shaker F., Mir O., Arora A., Duncan K., Sundararajan S.,

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<p>Neurosurgical Review Volume 46, Issue 1 12/01/2023, Page(s) DOI: 10.1007/s10143-023-01951-3</p> <p>Multiple brain arteriovenous malformations: systematic review and individual patient data meta-analysis</p> <p>Authors: Basilio-Flores J.E., Aguilar-Melgar J.A., Zevallos C.B., Aguirre-Carbajo R., Ortega-Gutierrez S., Pacheco-Fernandez Baca H.</p>
<p>Journal of NeuroInterventional Surgery Volume 15, Issue e1 09/01/2023, Page(s) E17-E25DOI: 10.1136/neurintsurg-2022-018895</p> <p>Direct to angiosuite strategy versus standard workflow triage for endovascular therapy: Systematic review and meta-analysis</p> <p>Authors: Galecio-Castillo M., Vivanco-Suarez J., Zevallos C.B., Dajles A., Weng J., Farooqui M., Ribo M., Jovin T.G., Ortega-Gutierrez S.</p>
<p>Journal of NeuroInterventional Surgery Volume 15, Issue e1 09/01/2023, Page(s) E46-E53DOI: 10.1136/neurintsurg-2022-018896</p> <p>Stroke imaging modality for endovascular therapy in the extended window: systematic review and meta-analysis</p> <p>Authors: Sequeiros J.M., Rodriguez-Calienes A., Chavez-Malpartida S.S., Moran-Marinos C., Alvarado-Gamarra G., Malaga M., Quincho-Lopez A., Hernandez-Fernandez W., Pacheco-Barrios K., Ortega-Gutierrez S., Hoit D., Arthur A.S., Alexandrov A.V., Alva-Diaz C., Eljovich L.</p>
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<p>European Journal of Trauma and Emergency Surgery Volume 49, Issue 6 12/01/2023, Page(s) 2381-2388DOI: 10.1007/s00068-022-02214-4</p> <p>Reducing the incidence and mortality of traumatic brain injury in Latin America</p> <p>Authors: Rivera-Lara L., Videtta W., Calvillo E., Mejia-Mantilla J., March K., Ortega-Gutierrez S., Obrego G.C., Paranhos J.E., Suarez J.I.</p>
<p>Journal of NeuroInterventional Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020782</p> <p>Predictors of tissue infarction from distal emboli after mechanical thrombectomy</p> <p>Authors: Fuller, E. and Vivanco-Suarez, J. and Fain, N.H. and Zevallos, C.B. and Lu, Y. and Ortega-Gutierrez, S. and Derdeyn, C</p>
<p>Circulation Volume 147, Issue 16 04/18/2023, Page(s) 1208-1220DOI: 10.1161/CIRCULATIONAHA.122.063366</p> <p>Mechanical Thrombectomy Global Access for Stroke (MT-GLASS): A Mission Thrombectomy (MT-2020 Plus) Study</p> <p>Authors: Asif KS and Otite FO and Desai SM and Herial N and Inoa V and Al-Mufti F and Jadhav AP and Dmytriw AA and Castonquay A and Khandelwal P and Potter-Vig J and Szeder V and Kulman T</p>

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and Global Executive Committee of the MT-GLASS Study

Neurology

Volume 100, Issue 7 02/14/2023, Page(s) E751-E763DOI: 10.1212/WNL.0000000000201543

Endovascular vs Medical Management for Late Anterior Large Vessel Occlusion With Prestroke Disability: Analysis of CLEAR and RESCUE-Japan

Authors: Siegler J.E., Qureshi M.M., Nogueira R.G., Tanaka K., Nagel S., Michel P., Vigilante N., Ribo M., Yamagami H., Yoshimura S., Abdalkader M., Haussen D.C., Mohammaden M.H., Nannoni S., Mohlenbruch M.A., Henon H., Sheth S.A., Ortega-Gutierrez S., Olive-Gadea M., Caparros F., Seker F., Zaidi S., Castonguay A.C., Uchida K., Sakai N., Puri A.S., Farooqui M., Toyoda K., Salazar-Marioni S., Takeuchi M., Farzin B., Masoud H.E., Kuhn A.L., Rana A., Morimoto M., Shibata M., Nonaka T., Klein P., Sathya A., Kiley N.L., Cordonnier C., Strambo D., Demeestere J., Ringleb P.A., Roy D., Zaidat O.O., Jovin T.G., Kaesmacher J., Fischer U., Raymond J., Nguyen T.N.

Annals of Neurology

Volume 94, Issue 1 07/01/2023, Page(s) 55-60DOI: 10.1002/ana.26640

Real-World Outcomes of Endovascular Thrombectomy for Basilar Artery Occlusion: Results of the BARONIS Study

Authors: Dicipinigitis A.J., Dick-Godfrey R., Gellerson O., Shapiro S.D., Kamal H., Ghozy S., Kaur G., Desai S.M., Ortega-Gutierrez S., Yaghi S., Altschul D.J., Jadhav A.P., Hassan A.E., Nguyen T.N., Brook A.L., Mayer S.A., Jovin T.G., Nogueira R.G., Gandhi C.D., Al-Mufti F.

Journal of NeuroInterventional Surgery

Volume 15, Issue 7 07/01/2023, Page(s) 655-663DOI: 10.1136/jnis-2022-019151

Triple therapy versus dual-antiplatelet therapy for dolichoectatic vertebrobasilar fusiform aneurysms treated with flow diverters

Authors: Siddiqui A.H., Monteiro A., Hanel R.A., Kan P., Mohanty A., Cortez G.M., Rabinovich M., Matouk C., Sujjantarat N., Romero C., Stone J., Ebersole K., Fry L., Natarajan S.K., Owusu-Adjei B., Ortega-Gutierrez S., Vivanco-Suarez J., Wakhloo A.K., Levy E.I.

RICHERSON, GEORGE B

Faculty publication count:5

JCI Insight

Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423

Failure to breathe persists without air hunger or alarm following amygdala seizures

Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J

Annals of Neurology

Orclد Source: Crossref

Volume 94, Issue 5 11/01/2023, Page(s) 809-811DOI: 10.1002/ana.26798

Divergent Causes and Convergent Mechanisms of SUDEP

Authors: Richerson G.B.

Journal of Neuroscience

Orclد Source: Crossref

Volume 43, Issue 27 07/05/2023, Page(s) 4959-4971DOI: 10.1523/JNEUROSCI.0450-23.2023

Seizures Cause Prolonged Impairment of Ventilation, CO2 Chemoreception and Thermoregulation

Authors: Frida A. Teran and Rup K. Sainju and Eduardo Bravo and Jacy Wagnon and YuJaung Kim and Alex Granner and Brian K. Gehlbach and George B. Richerson

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<p>European Journal of Heart Failure Volume 25, Issue 5 05/01/2023, Page(s) 642-656DOI: 10.1002/ejhf.2819</p> <p style="text-align: center;">Autonomic and respiratory consequences of altered chemoreflex function: clinical and therapeutic implications in cardiovascular diseases</p> <p>Authors: Giannoni A., Borrelli C., Gentile F., Sciarrone P., Spiesshofer J., Piepoli M., Richerson G.B., Floras J.S., Coats A.J.S., Javaheri S., Emdin M., Passino C.</p>
<p>Epilepsia Volume 64, Issue 9 09/01/2023, Page(s) 2373-2384DOI: 10.1111/epi.17691</p> <p style="text-align: center;">Interictal respiratory variability predicts severity of hypoxemia after generalized convulsive seizures</p> <p>Authors: Sainju R.K., Dragon D.N., Winnike H.B., Vilella L., Li X., Lhatoo S., TenEyck P., Wendt L.H., Richerson G.B., Gehlbach B.K.</p>

ROEDER, HANNAH JO TABOR

Faculty publication count:3

<p>Journal of the American Heart Association Volume 12, Issue 24 01/01/2023, Page(s) DOI: 10.1161/JAHA.123.031669</p> <p style="text-align: center;">Intravenous Thrombolysis for Acute Ischemic Stroke in Patients With Recent Direct Oral Anticoagulant Use: A Systematic Review and Meta-Analysis</p> <p>Authors: Ghannam M., AlMajali M., Galecio-Castillo M., Al Qudah A., Khasiyev F., Dibas M., Ghazaleh D., Vivanco-Suarez J., Moran-Marinis C., Farooqui M., Rodriguez-Calienes A., Koul P., Roeder H., Shim H., Samaniego E., Leira E.C., Adams H.P., Ortega-Gutierrez S.</p>
<p>International Journal of Stroke Volume 18, Issue 4 04/01/2023, Page(s) 445-452DOI: 10.1177/17474930221116209</p> <p style="text-align: center;">In-hospital outcomes and recurrence of stroke during pregnancy and puerperium</p> <p>Authors: Garg A., Roeder H., Leira E.C.</p>
<p>Journal of NeuroInterventional Surgery Volume 15, Issue 4 04/01/2023, Page(s) 310-314DOI: 10.1136/neurintsurg-2022-018705</p> <p style="text-align: center;">Endovascular coiling versus neurosurgical clipping for treatment of ruptured and unruptured intracranial aneurysms during pregnancy and postpartum period</p> <p>Authors: Garg A., Elmashala A., Roeder H., Ortega-Gutierrez S.</p>

SAINJU, RUP K

Faculty publication count:3

<p>Epilepsia Volume 64, Issue 9 09/01/2023, Page(s) 2373-2384DOI: 10.1111/epi.17691</p> <p style="text-align: center;">Interictal respiratory variability predicts severity of hypoxemia after generalized convulsive seizures</p> <p>Authors: Sainju R.K., Dragon D.N., Winnike H.B., Vilella L., Li X., Lhatoo S., TenEyck P., Wendt L.H., Richerson G.B., Gehlbach B.K.</p>	<p>Orcid Source: Crossref</p>
<p>JCI Insight Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423</p> <p style="text-align: center;">Failure to breathe persists without air hunger or alarm following amygdala seizures</p> <p>Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and</p>	

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Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J

Journal of Neuroscience

Orcid Source: Rup Sainju

Volume 43, Issue 27 07/05/2023, Page(s) 4959-4971 DOI: 10.1523/JNEUROSCI.0450-23.2023

Seizures Cause Prolonged Impairment of Ventilation, CO2 Chemoreception and Thermoregulation

Authors: Frida A. Teran and Rup K. Sainju and Eduardo Bravo and Jacy Wagnon and YuJaung Kim and Alex Granner and Brian K. Gehlbach and George B. Richerson

SAMANIEGO, EDGAR ANDRES

Faculty publication count:26

Interventional Neuroradiology

Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/15910199231201520

Morphological characteristics of brain aneurysms among age groups

Authors: Sanchez S., Essibayi M.A., Hickerson M., Ojeda D.J., Kasab S.A., Yoshimura S., Jabbour P.M., Mascitelli J., Levitt M.R., Cuellar-Saenz H.H., Brinjikji W., Spiotta A.M., Shaban A., Samaniego E.A.

Neurosurgery

Volume 93, Issue 5 11/01/2023, Page(s) 1168-1179 DOI: 10.1227/neu.0000000000002560

Predictors of Angiographic Outcome After Failed Thrombectomy for Large Vessel Occlusion: Insights from the Stroke Thrombectomy and Aneurysm Registry

Authors: Webb M., Essibayi M.A., Al Kasab S., Maier I.L., Psychogios M.-N., Grossberg J.A., Alawieh A., Wolfe S.Q., Arthur A., Dumont T., Kan P., Kim J.-T., De Leacy R., Osbun J., Rai A., Jabbour P., Park M.S., Crosa R., Levitt M.R., Polifka A., Yoshimura S., Matouk C., Williamson R.W., Fragata I., Chowdhry S.A., Starke R.M., Samaniego E.A., Cuellar H., Spiotta A., Mascitelli J.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2022-019372

Mechanical thrombectomy for large vessel occlusion strokes beyond 24 hours

Authors: Shaban A and Al Kasab S and Chalhoub RM and Bass E and Maier I and Psychogios MN and Alawieh A and Wolfe SQ and Arthur AS and Dumont TM and Kan P and Kim JT and De Leacy R and Osbun JW and Samaniego EA

Interventional Neuroradiology

Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/15910199231196451

The effect of occlusion location and technique in mechanical thrombectomy for minor stroke

Authors: Abecassis I.J., Almallouhi E., Chalhoub R.M., Helal A., Naidugari J.R., Kasab S.A., Bass E., Ding D., Saini V., Burks J.D., Maier I.L., Jabbour P., Kim J.-T., Wolfe S., Rai A., Psychogios M.-N., Samaniego E., Arthur A.S., Yoshimura S., Howard B., Alawieh A., Fragata I., Cuellar H., Polifka A., Mascitelli J., Osbun J., Crosa R., Matouk C., Park M.S., Levitt M.R., Dumont T., Williamson R.W., Spiotta A.M., Starke R.M.

Stroke

Volume 54, Issue 7 07/01/2023, Page(s) 1930-1942 DOI: 10.1161/STROKEAHA.123.040205

Haptoglobin Treatment for Aneurysmal Subarachnoid Hemorrhage: Review and Expert Consensus on Clinical Translation

Authors: Galea I., Bandyopadhyay S., Bulters D., Humar R., Hugelshofer M., Schaer D.J., Abdulazim A., Alalade A.F., Alexander S.A., Amaro S., Amin-Hanjani S., Andersen C.R., Anderson C., Anstey M.H., Balla J., Bankole N.D.A., Bellapart J., Bhagat H., Blackburn S.L., Brechmann M., Buehler P.W., Burkhardt J.-K., Chen Y., Cohen J., Cooper P.D., Coulthard L.G., Cuadrado-Godia E., Dalton J.,

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Delaney A., Dore S., Downer J., Dye J., Fernandez-Perez I., Flower O., Fulesdi B., Gaastra B., Gaberel T., Galea J., Gankpe G.F., Garland P., Gentinetta T., Gram M., Graversen J.H., Grover P.J., Guisado-Alonso D., Hasan D., Helmy A., Hohne J., Charlotte Hostettler I., Hrish A.P., Iihara K., Irwin D.C., Jangra K., Jimenez-O'shanahan A., Keep R.F., Koch M., Korja M., Kumar M., Llull L., Loan J.J.M., Lopez-Gonzalez M.A., Loch MacDonald R., Mahajan S., Marti-Fabregas J., Medina-Suarez J., Moestrup S., More J., Morgan E., Muthuchellappan R., Nyquist P., Sosa Perez C., Pillai P., Plesnila N., Javier Provencio J., Raith E., Ramos-Pachon A., Raymond S.B., Regli L., Ruigrok Y.M., Saharan P., Samaniego E.A., Schubert G.A., Seppelt I., Sriganesh K., Suarez J.I., Taylor J., Terpolilli N.A., Testai F.D., Tolosano E., Toma A.K., On Tsang A.C., Udy A.A., Vallelian F., Vargas-Caballero M., Vercellotti G.M., Vergouwen M.D.I., Waak M., Warming H., Whitfield P.C., Kwok-Chu Wong G., Wright J., Zuercher A.W.

Stroke

Volume 54, Issue 12 12/01/2023, Page(s) 3202-3213DOI: 10.1161/STROKEAHA.123.044279

Most Promising Approaches to Improve Stroke Outcomes: The Stroke Treatment Academic Industry Roundtable XII Workshop

Authors: Wechsler L.R., Adeoye O., Alemseged F., Bahr-Hosseini M., Deljkich E., Favilla C., Fisher M., Grotta J., Hill M.D., Kamel H., Khatri P., Lyden P., Mirza M., Nguyen T.N., Samaniego E., Schwamm L., Selim M., Silva G., Yavagal D.R., Yenari M.A., Zachrison K.S., Boltze J., Yaghi S.

Interventional Neuroradiology

Orclد Source: Crossref

Volume 29, Issue 5 10/01/2023, Page(s) 532-539DOI: 10.1177/15910199221100619

Volumetric surveillance of brain aneurysms: Pitfalls of MRA

Authors: Raghuram, A. and Patel, R. and Varon, A. and Sabotin, R. and Sanchez, S. and Derdeyn, C.P. and Jabbour, P. and Hasan, D.M. and Samaniego, E.A

Journal of NeuroInterventional Surgery

Volume 15, Issue 9 09/01/2023, Page(s) 903-908DOI: 10.1136/jnis-2022-019160

Natural history, angiographic presentation and outcomes of anterior cranial fossa dural arteriovenous fistulas

Authors: Sanchez, S. and Raghuram, A. and Wendt, L. and Hayakawa, M. and Chen, C.-J. and Sheehan, J.P. and Kim, L.J. and Abecassis, I.J. and Levitt, M.R. and Meyer, R.M. and Guniganti, R. and Kansagra, A.P. and Lanzino, G. and Giordan, E. and Brinjikji, W. and Bulters, D.O. and Durnford, A. and Fox, W.C. and Smith, J. and Polifka, A.J. and Gross, B. and Amin-Hanjani, S. and Alaraj, A. and Kwasnicki, A. and Starke, R.M. and Chen, S.H. and Van Dijk, J.M.C. and Potgieser, A.R.E. and Satomi, J. and Tada, Y. and Phelps, R. and Abla, A. and Winkler, E. and Du, R. and Lai, P.M.R. and Zipfel, G.J. and Derdeyn, C. and Samaniego, E.A

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020792

Comprehensive analysis of the impact of procedure time and the € golden hour' in subpopulations of stroke thrombectomy patients

Authors: Ash M., Dimisko L., Chalhoub R.M., Howard B.M., Cawley C.M., Matouk C., Pabaney A., Spiotta A.M., Jabbour P., Maier I., Wolfe S.Q., Rai A.T., Kim J.-T., Psychogios M.-N., Mascitelli J.R., Starke R.M., Shaban A., Yoshimura S., De Leacy R., Kan P., Fragata I., Polifka A.J., Arthur A.S., Park M.S., Crosa R.J., Williamson R., Dumont T.M., Levitt M.R., Al Kasab S., Tjoumakaris S.I., Liman J., Saad H., Samaniego E.A., Fargen K.M., Grossberg J.A., Alawieh A.

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2023**

Journal of NeuroInterventional Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020925 Comparison of balloon guide catheter versus non-balloon guide catheter for mechanical thrombectomy in patients with distal medium vessel occlusion Authors: Orscelik A., Kallmes D.F., Bilgin C., Musmar B., Senol Y.C., Kobeissi H., Elawady S.S., Cunningham C., Matsukawa H., Zandpazandi S., Sowlat M.-M., Maier I., Al Kasab S., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Samaniego E.A., Arthur A.S., Yoshimura S., Cuellar H., Howard B.M., Alawieh A., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A.J., Osbun J.W., Crosa R.J., Matouk C., Park M.S., Levitt M.R., Moss M., Dumont T.M., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S.A., Ezzeldin M., Spiotta A.M., Brinjikji W.
American Journal of Neuroradiology Volume 44, Issue 2 02/01/2023, Page(s) 165-170 DOI: 10.3174/ajnr.A7766 OrclD Source: Crossref Use of the Woven EndoBridge Device for Sidewall Aneurysms: Systematic Review and Meta-analysis Authors: Rodriguez-Calienes A., Vivanco-Suarez J., Galecio-Castillo M., Zevallos C.B., Farooqui M., Malaga M., Moran-Marinis C., Fanning N.F., Algin O., Samaniego E.A., Pabon B., Mouchtouris N., Altschul D.J., Jabbour P., Ortega-Gutierrez S.
Interventional Neuroradiology Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/15910199231169844 OrclD Source: Crossref Evaluation of ocular blood flow in the assessment of symptomatic carotid stenosis Authors: Jones, M.T. and Sanchez, S. and Patel, R.R. and Raghuram, A. and Miller, J.M. and Hashimoto, R. and Kardon, R. and Samaniego, E.A
New England Journal of Medicine Volume 388, Issue 14 01/01/2023, Page(s) 1259-1271 DOI: 10.1056/NEJMoa2214403 Trial of Endovascular Thrombectomy for Large Ischemic Strokes. Authors: Sarraj A., Hassan A.E., Abraham M.G., Ortega-Gutierrez S., Kasner S.E., Hussain M.S., Chen M., Blackburn S., Sitton C.W., Churilov L., Sundararajan S., Hu Y.C., Herial N.A., Jabbour P., Gibson D., Wallace A.N., Arenillas J.F., Tsai J.P., Budzik R.F., Hicks W.J., Kozak O., Yan B., Cordata D.J., Manning N.W., Parsons M.W., Hanel R.A., Aghaebrahim A.N., Wu T.Y., Cardona-Portela P., Perez De La Ossa N., Schaafsma J.D., Blasco J., Sangha N., Warach S., Gandhi C.D., Kleinig T.J., Sahlein D., Eljovich L., Tekle W., Samaniego E.A., Maali L., Abdulrazzak M.A., Psychogios M.N., Shuaib A., Pujara D.K., Shaker F., Johns H., Sharma G., Yogendrakumar V., Ng F.C., Rahbar M.H., Cai C., Lavori P., Hamilton S., Nguyen T., Fifi J.T., Davis S., Wechsler L., Pereira V.M., Lansberg M.G., Hill M.D., Grotta J.C., Ribo M., Campbell B.C., Albers G.W.
Journal of NeuroInterventional Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2022-019537 Effect of intravenous thrombolysis before endovascular therapy on outcomes in patients with large core infarct Authors: Anadani M., Almallouhi E., Maier I., Al Kasab S., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Samaniego E.A., Arthur A.S., Yoshimura S., Cuellar H., Howard B.M., Alawieh A., Fragata I., Polifka A.J., Mascitelli J.R., Osbun J.W., Matouk C., Park M.S., Levitt M.R., Dumont T.M., Williamson R., Spiotta A.M.

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2023**

Journal of NeuroInterventional Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020443 Endovascular thrombectomy beyond 24 hours from last known well: a systematic review with meta-analysis Authors: Rodriguez-Calienes A., Galecio-Castillo M., Vivanco-Suarez J., Mohamed G.A., Toth G., Sarraj A., Pujara D., Chowdhury A.J.A., Farooqui M., Ghannam M., Samaniego E.A., Jovin T.G., Ortega-Gutierrez S.	
Journal of NeuroInterventional Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020796 Tigertriever in the treatment of acute ischemic stroke with underlying intracranial atherosclerotic disease Authors: Ojeda D.J., Ghannam M., Sanchez S., Almajali M., Koul P., Saver J.L., Gupta R., Ortega-Gutierrez S., Samaniego E.A.	Orclid Source: Crossref
Journal of NeuroInterventional Surgery Volume 15, Issue 9 09/01/2023, Page(s) 932-933 DOI: 10.1136/jnis-2023-020541 Response to: Correspondence on 'Natural history, angiographic presentation and outcomes of anterior cranial fossa dural arteriovenous fistulas' by Su X, et al Authors: Sanchez S., Samaniego E.A.	Orclid Source: Crossref
Stroke Volume 54, Issue 12 12/01/2023, Page(s) 3190-3201 DOI: 10.1161/STROKEAHA.123.044985 Priorities for Advancements in Neuroimaging in the Diagnostic Workup of Acute Stroke Authors: Samaniego E.A., Boltze J., Lyden P.D., Hill M.D., Campbell B.C.V., Silva G.S., Sheth K.N., Fisher M., Hillis A.E., Nguyen T.N., Carone D., Favilla C.G., Deljkich E., Albers G.W., Heit J.J., Lansberg M.G.	Orclid Source: Crossref
Journal of the American Heart Association Volume 12, Issue 24 01/01/2023, Page(s) DOI: 10.1161/JAHA.123.031669 Intravenous Thrombolysis for Acute Ischemic Stroke in Patients With Recent Direct Oral Anticoagulant Use: A Systematic Review and Meta-Analysis Authors: Ghannam M., AlMajali M., Galecio-Castillo M., Al Qudah A., Khasiyev F., Dibas M., Ghazaleh D., Vivanco-Suarez J., Moran-Marinis C., Farooqui M., Rodriguez-Calienes A., Koul P., Roeder H., Shim H., Samaniego E., Leira E.C., Adams H.P., Ortega-Gutierrez S.	
Journal of NeuroInterventional Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-021046 Outcomes of mechanical thrombectomy in stroke patients with extreme large infarction core Authors: Almallouhi E., Zandpazandi S., Anadani M., Cunningham C., Sowlat M.-M., Matsukawa H., Orscelik A., Elawady S.S., Maier I., Al Kasab S., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Samaniego E.A., Arthur A.S., Yoshimura S., Cuellar H., Grossberg J.A., Alawieh A., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A.J., Osbun J.W., Crosa R.J., Matouk C., Park M.S., Levitt M.R., Brinjikji W., Moss M., Dumont T.M., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S.A., Ezzeldin M., Spiotta A.M.	
Journal of Stroke and Cerebrovascular Diseases Volume 32, Issue 3 03/01/2023, Page(s) DOI: 10.1016/j.jstrokecerebrovasdis.2022.106938 Cerebral arteriopathy and ischemic stroke in a pediatric MYH11 patient	Orclid Source: Crossref

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<p>Authors: Raghuram A., Sanchez S., Lu Y., Hickerson M., Mayorga M.B.S., Romero J.M., Matsumoto S., Musolino P.L., Samaniego E.A.</p>	
<p>Stroke: Vascular and Interventional Neurology Volume , Issue 11/01/2023, Page(s) DOI: 10.1161/SVIN.123.000942</p>	<p>Orclد Source: Crossref</p>
<p style="text-align: center;">Intracranial Atherosclerotic Plaque Morphologic Pattern and Enhancement Change With High-Intensity Statin Therapy</p> <p>Authors: Sebastian Sanchez, Jacob M. Miller, Matthew T. Jones, Diego J. Ojeda, Edgar A. Samaniego</p>	
<p>Journal of NeuroInterventional Surgery Volume 15, Issue 8 08/01/2023, Page(s) 747-752 DOI: 10.1136/jnis-2022-019125</p>	
<p style="text-align: center;">3D aneurysm wall enhancement is associated with symptomatic presentation</p> <p>Authors: Raghuram A., Sanchez S., Wendt L., Cochran S., Ishii D., Osorno C., Bathla G., Kosciak T.R., Torner J., Hasan D., Samaniego E.A.</p>	
<p>Journal of NeuroInterventional Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020997</p>	
<p style="text-align: center;">Mechanical thrombectomy for the treatment of primary and secondary anterior cerebral artery occlusions: insights from STAR</p> <p>Authors: Dabhi N., Kumar J.S., Ironside N., Kellogg R.T., Sowlat M.-M., Uchida K., Maier I., Al Kasab S., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Samaniego E.A., Arthur A.S., Yoshimura S., Cuellar H., Howard B.M., Alawieh A., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A.J., Osbun J.W., Crosa R.J., Matouk C., Levitt M.R., Brinjikji W., Moss M., Dumont T.M., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S.A., Ezzeldin M., Spiotta A.M., Park M.S.</p>	
<p>Acta Neurochirurgica Volume 165, Issue 2 02/01/2023, Page(s) 461-470 DOI: 10.1007/s00701-022-05476-4</p>	<p>Orclد Source: Crossref</p>
<p style="text-align: center;">Comprehensive morphomechanical analysis of brain aneurysms</p> <p>Authors: Raghuram A., Galloy A., Nino M., Sanchez S., Hasan D., Raghavan S., Samaniego E.A.</p>	
<p>Journal of NeuroInterventional Surgery Volume 15, Issue 8 08/01/2023, Page(s) 830 DOI: 10.1136/jnis-2022-019905</p>	
<p style="text-align: center;">Correspondence on: 'Artificial intelligence aneurysm measurement tool finds growth in all aneurysms that ruptured during conservative management' by Sahlein et al</p> <p>Authors: Spiotta A.M., Jankowitz B.T., Heit J.J., Grant G., Baccin C.E., Samaniego E.A., Singh P.</p>	

SHABAN, AMIR

Faculty publication count:8

<p>Journal of NeuroInterventional Surgery Volume 15, Issue e2 11/01/2023, Page(s) E312-E322 DOI: 10.1136/jnis-2022-019513</p>	
<p style="text-align: center;">Risk factors and predictors of intracranial hemorrhage after mechanical thrombectomy in acute ischemic stroke: Insights from the Stroke Thrombectomy and Aneurysm Registry (STAR)</p> <p>Authors: Ironside N and Chen CJ and Chalhoub RM and Wludyka P and Kellogg RT and Al Kasab S and Ding D and Maier I and Rai A and Jabbour P and Kim JT and Wolfe SQ and Starke RM and Psychogios MN and STAR collaborators</p>	

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2023**

Journal of NeuroInterventional Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020792 Comprehensive analysis of the impact of procedure time and the € golden hour' in subpopulations of stroke thrombectomy patients Authors: Ash M., Dimisko L., Chalhoub R.M., Howard B.M., Cawley C.M., Matouk C., Pabaney A., Spiotta A.M., Jabbour P., Maier I., Wolfe S.Q., Rai A.T., Kim J.-T., Psychogios M.-N., Mascitelli J.R., Starke R.M., Shaban A., Yoshimura S., De Leacy R., Kan P., Fragata I., Polifka A.J., Arthur A.S., Park M.S., Crosa R.J., Williamson R., Dumont T.M., Levitt M.R., Al Kasab S., Tjoumakaris S.I., Liman J., Saad H., Samaniego E.A., Fargen K.M., Grossberg J.A., Alawieh A.	
Clinical Neurology and Neurosurgery Volume 225, Issue 02/01/2023, Page(s) DOI: 10.1016/j.clineuro.2023.107592 Outcomes after endovascular mechanical thrombectomy for low compared to high National Institutes of Health Stroke Scale (NIHSS): A multicenter study Authors: Abecassis IJ and Almallouhi E and Chalhoub R and Kasab SA and Bass E and Ding D and Saini V and Burks JD and Maier IL and Psychogios MN and Liman J and Alawieh A and Wolfe S and Arthur AS and Starke RM	
Current Topics in Microbiology and Immunology Volume 438, Issue 01/01/2023, Page(s) 247-272 DOI: 10.1007/82_2021_236 Common Features Between Stroke Following Varicella in Children and Stroke Following Herpes Zoster in Adults: Varicella-Zoster Virus in Trigeminal Ganglion Authors: Grose C., Shaban A., Fullerton H.J.	
Clinical Neurology and Neurosurgery Volume 228, Issue 05/01/2023, Page(s) DOI: 10.1016/j.clineuro.2023.107713 Thrombolysis in extended time window for acute ischemic stroke during pregnancy Authors: Elmashala A., Garg A., Ghannam M., Shaban A.	
Interventional Neuroradiology Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/15910199231201520 Morphological characteristics of brain aneurysms among age groups Authors: Sanchez S., Essibayi M.A., Hickerson M., Ojeda D.J., Kasab S.A., Yoshimura S., Jabbour P.M., Mascitelli J., Levitt M.R., Cuellar-Saenz H.H., Brinjikji W., Spiotta A.M., Shaban A., Samaniego E.A.	
Journal of NeuroInterventional Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2022-019372 Mechanical thrombectomy for large vessel occlusion strokes beyond 24 hours Authors: Shaban A and Al Kasab S and Chalhoub RM and Bass E and Maier I and Psychogios MN and Alawieh A and Wolfe SQ and Arthur AS and Dumont TM and Kan P and Kim JT and De Leacy R and Osburn JW and Samaniego EA	Orclد Source: Crossref
Journal of NeuroInterventional Surgery Volume 15, Issue 11 11/01/2023, Page(s) 1072-1077 DOI: 10.1136/jnis-2022-019608 Technical and clinical outcomes in concurrent multivessel occlusions treated with mechanical thrombectomy: Insights from the STAR collaboration Authors: Saad H., Eshraghi S., Alawieh A.M., Akbik F., Cawley C.M., Howard B.M., Ash M., Hsu A., Pabaney A., Maier I., Al Kasab S., El Naamani K., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke	

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R.M., Psychogios M.-N., Shaban A., Arthur A.S., Yoshimura S., Fragata I., Cuellar-Saenz H.H., Polifka A.J., Mascitelli J., Osburn J.W., Matouk C., Park M.S., Levitt M.R., Dumont T.M., Williamson R., Spiotta A.M., Grossberg J.A.

SHAHA, DAVID PATRICK

Faculty publication count:1

The Journal of family practice

Volume 72, Issue 6 07/01/2023, Page(s) S31-S36DOI: 10.12788/jfp.0620

Insomnia Management: A Review and Update

Authors: Shaha D.P.

SHIM, HYUNGSUB

Faculty publication count:5

Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring

Volume 15, Issue 1 01/01/2023, Page(s) DOI: 10.1002/dad2.12398

A data-driven examination of apathy and depressive symptoms in dementia with independent replication

Authors: Vasconcelos Da Silva M., Melendez-Torres G.J., Ismail Z., Testad I., Ballard C., Creese B., Weiner M., Aisen P., Petersen R., Jack C.R., Jagust W., Trojanowki J.Q., Toga A.W., Beckett L., Green R.C., Saykin A.J., Morris J., Shaw L.M., Liu E., Montine T., Thomas R.G., Donohue M., Walter S., Gessert D., Sather T., Jiminez G., Harvey D., Donohue M., Bernstein M., Fox N., Thompson P., Schuff N., DeCarli C., Borowski B., Gunter J., Senjem M., Vemuri P., Jones D., Kantarci K., Ward C., Koeppe R.A., Foster N., Reiman E.M., Chen K., Mathis C., Landau S., Cairns N.J., Reinwald L.T., Lee V., Korecka M., Figurski M., Crawford K., Neu S., Foroud T.M., Potkin S., Shen L., Kelley F., Kim S., Nho K., Kachaturian Z., Frank R., Snyder P.J., Molchan S., Kaye J., Quinn J., Lind B., Carter R., Dolen S., Schneider L.S., Pawluczyk S., Beccera M., Teodoro L., Spann B.M., Brewer J., Van der Swag H., Fleisher A., Heidebrink J.L., Lord J.L., Petersen R., Mason S.S., Albers C.S., Knopman D., Johnson K., Doody R.S., Meyer J.V., Chowdhury M., Rountree S., Dang M., Stern Y., Honig L.S., Bell K.L., Ances B., Morris J.C., Carroll M., Leon S., Householder E., Mintun M.A., Schneider S., Oliver A., Marson D., Griffith R., Clark D., Geldmacher D., Brockington J., Roberson E., Grossman H., Mitsis E., deToledoMorrell L., Shah R.C., Duara R., Varon D., Greig M.T., Roberts P., Albert M., Onyike C., D'Agostino D., Kielb S., Galvin J.E., Pogorelec D.M., Cerbone B., Michel C.A., Rusinek H., de Leon M.J., Glodzik L., De Santi S., Murali Doraiswamy P., Petrella J.R., Wong T.Z., Arnold S.E., Karlawish J.H., Wolk D., Smith C.D., Jicha G., Hardy P., Sinha P., Oates E., Conrad G., Lopez O.L., Oakley M., Simpson D.M., Porsteinsson A.P., Goldstein B.S., Martin K., Makino K.M., Ismail M.S., Brand C., Mulnard R.A., Thai G., Mc Adams Ortiz C., Womack K., Mathews D., Quiceno M., Arrastia R.D., King R., Weiner M., Martin Cook K., DeVous M., Levey A.I., Lah J.J., Cellar J.S., Burns J.M., Anderson H.S., Swerdlow R.H., Apostolova L., Tingus K., Woo E., Silverman D.H.S., Lu P.H., Bartzokis G., Graff Radford N.R., Parfitt F., Kendall T., Johnson H., Farlow M.R., Hake A.M., Matthews B.R., Herring S., Hunt C., van Dyck C.H., Carson R.E., MacAvoy M.G., Chertkow H., Bergman H., Hosein C., Black S., Stefanovic B., Caldwell C., Hsiung G.Y.R., Feldman H., Mudge B., Assaly M., Kertesz A., Rogers J., Trost D., Bernick C., Munic D., Kerwin D., Mesulam M.M., Lipowski K., Wu C.K., Johnson N., Sadowsky C., Martinez W., Villena T., Turner R.S., Johnson K., Reynolds B., Sperling R.A., Johnson K.A., Marshall G., Frey M., Yesavage J., Taylor J.L., Lane B., Rosen A., Tinklenberg J., Sabbagh M.N., Belden C.M., Jacobson S.A., Sirrel S.A., Kowall N., Killiany R., Budson A.E., Norbash A., Johnson P.L., Obisesan T.O., Wolday S., Allard J., Lerner A., Ogrocki P., Hudson L., Fletcher E., Carmichael O., Olichney J., DeCarli C., Kittur S., Borrie M., Lee T.Y., Bartha R., Johnson S., Asthana S., Carlsson C.M., Potkin S.G., Preda A., Nguyen D., Tariot P., Fleisher A., Reeder S., Bates V., Capote H., Rainka M., Scharre D.W., Katakami M., Adeli A., Zimmerman E.A., Celmins D., Brown A.D., Pearlson G.D., Blank K., Anderson K., Santulli R.B., Kitzmiller T.J., Schwartz E.S., Sink K.M., Williamson J.D., Garg P., Watkins F., Ott B.R., Querfurth H., Tremont G., Salloway S., Malloy P., Correia S., Rosen H.J., Miller B.L., Mintzer J., Spicer K., Bachman D., Finger E., Pasternak S., Rachinsky I., Rogers J., Kertesz A., Drost D., Pomara N., Hernando R., Sarrael A., Schultz S.K., Boles Ponto L.L., Shim H., Smith K.E., Relkin N., Chaing G., Raudin L., Smith A., Fargher K., Ashok Raj B.

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2023**

International Journal of Geriatric Psychiatry

Volume 38, Issue 6 06/01/2023, Page(s) DOI: 10.1002/gps.5952

Associations between neuropsychiatric symptoms of affective and vegetative domains and brain morphology in aging people with mild cognitive impairment and Alzheimer's disease

Authors: Cannizzaro A., Ronat L., El Haffaf L.M., Hanganu A., Weiner M., Aisen P., Weiner M., Aisen P., Petersen R., Jack C.R., Jagust W., Toga A.W., Beckett L., Green R.C., Saykin A.J., Morris J., Liu E., Green R.C., Montine T., Petersen R., Aisen P., Gamst A., Thomas R.G., Donohue M., Walter S., Gessert D., Sather T., Beckett L., Harvey D., Gamst A., Donohue M., Kornak J., Jack C.R., Dale A., Bernstein M., Felmlee J., Fox N., Thompson P., Schuff N., Alexander G., DeCarli C., Jagust W., Bandy D., Koeppe R.A., Foster N., Reiman E.M., Chen K., Mathis C., Morris J., Cairns N.J., Taylor-Reinwald L., Trojanowki J.Q., Shaw L., Lee V.M.Y., Korecka M., Toga A.W., Crawford K., Neu S., Saykin A.J., Foroud T.M., Potkin S., Shen L., Kachaturian Z., Frank R., Snyder P.J., Molchan S., Kaye J., Quinn J., Lind B., Dolen S., Schneider L.S., Pawluczyk S., Spann B.M., Brewer J., Vanderswag H., Heidebrink J.L., Lord J.L., Petersen R., Johnson K., Doody R.S., Villanueva-Meyer J., Chowdhury M., Stern Y., Honig L.S., Bell K.L., Morris J.C., Ances B., Carroll M., Leon S., Mintun M.A., Schneider S., Marson D., Griffith R., Clark D., Grossman H., Mitsis E., Romirowsky A., deToledo-Morrell L., Shah R.C., Duara R., Varon D., Roberts P., Albert M., Onyike C., Kielb S., Rusinek H., de Leon M.J., Glodzik L., De Santi S., Doraiswamy P.M., Petrella J.R., Coleman R.E., Arnold S.E., Karlawish J.H., Wolk D., Smith C.D., Jicha G., Hardy P., Lopez O.L., Oakley M., Simpson D.M., Porsteinsson A.P., Goldstein B.S., Martin K., Makino K.M., Ismail M.S., Brand C., Mulnard R.A., Thai G., Mc-Adams-Ortiz C., Womack K., Mathews D., Quiceno M., Diaz-Arrastia R., King R., Weiner M., Martin-Cook K., DeVous M., Levey A.I., Lah J.J., Cellar J.S., Burns J.M., Anderson H.S., Swerdlow R.H., Apostolova L., Lu P.H., Bartzokis G., Silverman D.H.S., Graff-Radford N.R., Parfitt F., Johnson H., Farlow M.R., Hake A.M., Matthews B.R., Herring S., van Dyck C.H., Carson R.E., MacAvoy M.G., Chertkow H., Bergman H., Hosein C., Black S., Stefanovic B., Caldwell C., Robin Hsiung G.-Y., Feldman H., Mudge B., Assaly M., Kertesz A., Rogers J., Trost D., Bernick C., Munic D., Kerwin D., Mesulam M.-M., Lipowski K., Wu C.-K., Johnson N., Sadowsky C., Martinez W., Villena T., Turner R.S., Johnson K., Reynolds B., Sperling R.A., Johnson K.A., Marshall G., Frey M., Yesavage J., Taylor J.L., Lane B., Rosen A., Tinklenberg J., Sabbagh M., Belden C., Jacobson S., Kowall N., Killiany R., Budson A.E., Norbash A., Johnson P.L., Obisesan T.O., Wolday S., Bwayo S.K., Lerner A., Hudson L., Ogrocki P., Fletcher E., Carmichael O., Olichney J., DeCarli C., Kittur S., Borrie M., Lee T.-Y., Bartha D.R., Johnson S., Asthana S., Carlsson C.M., Potkin S.G., Preda A., Nguyen D., Tariot P., Fleisher A., Reeder S., Bates V., Capote H., Rainka M., Scharre D.W., Katakami M., Zimmerman E.A., Celmins D., Brown A.D., Pearlson G.D., Blank K., Anderson K., Saykin A.J., Santulli R.B., Schwartz E.S., Sink K.M., Williamson J.D., Garg P., Watkins F., Ott B.R., Querfurth H., Tremont G., Salloway S., Malloy P., Correia S., Rosen H.J., Miller B.L., Mintzer J., Longmire C.F., Spicer K., Finger E., Rachinsky I., Rogers J., Kertesz A., Drost D., Pomara N., Hernando R., Sarrael A., Schultz S.K., Boles Ponto L.L., Shim H., Smith K.E., Relkin N., Chaing G., Raudin L., Smith A., Fargher K., Raj B.A.

eBioMedicine

Volume 97, Issue 11/01/2023, Page(s) DOI: 10.1016/j.ebiom.2023.104820

Circular-SWAT for deep learning based diagnostic classification of Alzheimer's disease: application to metabolome data

Authors: Jo, T. and Kim, J. and Bice, P. and Huynh, K. and Wang, T. and Arnold, M. and Meikle, P.J. and Giles, C. and Kaddurah-Daouk, R. and Saykin, A.J. and Nho, K. and Kueider-Paisley, A. and Doraiswamy, P.M. and Blach, C. and Moseley, A. and Thompson, W. and St John-Williams, L. and Mahmoudiandehkhordi, S. and Tenenbaum, J. and Welsh-Balmer, K. and Plassman, B. and Risacher, S.L. and Kastenmüller, G. and Han, X. and Baillie, R. and Knight, R. and Dorrestein, P. and Brewer, J. and Mayer, E. and Labus, J. and Baldi, P. and Gupta, A. and Fiehn, O. and Barupal, D. and Meikle, P. and Mazmanian, S. and Rader, D. and Kling, M. and Shaw, L. and Trojanowski, J. and van Duijn, C. and Nevado-Holgado, A. and Bennett, D. and Krishnan, R. and Keshavarzian, A. and Vogt, R. and Ikram, A. and Hankemeier, T. and Thiele, I. and Price, N. and Funk, C. and Baloni, P. and Jia, W. and Wishart, D. and Brinton, R. and Chang, R. and Farrer, L. and Au, R. and Qiu, W. and Würtz, P. and

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2023

Koal, T. and Mangravite, L. and Krumsiek, J. and Suhre, K. and Newman, J. and Moreno, H. and Foroud, T. and Sacks, F. and Jansson, J. and Weiner, M.W. and Aisen, P. and Petersen, R. and Jack, C.R. and Jagust, W. and Trojanowki, J.Q. and Toga, A.W. and Beckett, L. and Green, R.C. and Morris, J.C. and Perrin, R.J. and Shaw, L.M. and Khachaturian, Z. and Carrillo, M. and Potter, W. and Barnes, L. and Bernard, M. and Gonzalez, H. and Ho, C. and Hsiao, J.K. and Jackson, J. and Masliah, E. and Masterman, D. and Okonkwo, O. and Perrin, R. and Ryan, L. and Silverberg, N. and Fleisher, A. and Sacrey, D.T. and Fockler, J. and Conti, C. and Veitch, D. and Neuhaus, J. and Jin, C. and Nosheny, R. and Ashford, M. and Flenniken, D. and Kormos, A. and Montine, T. and Rafii, M. and Raman, R. and Jimenez, G. and Donohue, M. and Gessert, D. and Salazar, J. and Zimmerman, C. and Cabrera, Y. and Walter, S. and Miller, G. and Coker, G. and Clanton, T. and Hergesheimer, L. and Smith, S. and Adegoke, O. and Mahboubi, P. and Moore, S. and Pizzola, J. and Shaffer, E. and Sloan, B. and Harvey, D. and Forghanian-Arani, A. and Borowski, B. and Ward, C. and Schwarz, C. and Jones, D. and Gunter, J. and Kantarci, K. and Senjem, M. and Vemuri, P. and Reid, R. and Fox, N.C. and Malone, I. and Thompson, P. and Thomopoulos, S.I. and Nir, T.M. and Jahanshad, N. and DeCarli, C. and Knaack, A. and Fletcher, E. and Tosun-Turgut, D. and Chen, S.R. and Choe, M. and Crawford, K. and Yushkevich, P.A. and Das, S. and Koeppel, R.A. and Reiman, E.M. and Chen, K. and Mathis, C. and Landau, S. and Cairns, N.J. and Householder, E. and Franklin, E. and Bernhardt, H. and Taylor-Reinwald, L. and Korecka, M. and Figurski, M. and Neu, S. and Apostolova, L.G. and Shen, L. and Foroud, T.M. and Nudelman, K. and Faber, K. and Wilmes, K. and Thal, L. and Silbert, L.C. and Lind, B. and Crissey, R. and Kaye, J.A. and Carter, R. and Dolen, S. and Quinn, J. and Schneider, L.S. and Pawluczyk, S. and Becerra, M. and Teodoro, L. and Dagerman, K. and Spann, B.M. and Vanderswag, H. and Ziolkowski, J. and Heidebrink, J.L. and Zbizek-Nulph, L. and Lord, J.L. and Mason, S.S. and Albers, C.S. and Knopman, D. and Johnson, K. and Villanueva-Meyer, J. and Pavlik, V. and Pacini, N. and Lamb, A. and Kass, J.S. and Doody, R.S. and Shibley, V. and Chowdhury, M. and Rountree, S. and Dang, M. and Stern, Y. and Honig, L.S. and Mintz, A. and Ances, B. and Winkfield, D. and Carroll, M. and Stobbs-Cucchi, G. and Oliver, A. and Creech, M.L. and Mintun, M.A. and Schneider, S. and Geldmacher, D. and Love, M.N. and Griffith, R. and Clark, D. and Brockington, J. and Marson, D. and Grossman, H. and Goldstein, M.A. and Greenberg, J. and Mitsis, E. and Shah, R.C. and Lamar, M. and Samuels, P. and Duara, R. and Greig-Custo, M.T. and Rodriguez, R. and Albert, M. and Onyike, C. and Farrington, L. and Rudow, S. and Brichko, R. and Kielb, S. and Smith, A. and Raj, B.A. and Fargher, K. and Sadowski, M. and Wisniewski, T. and Shulman, M. and Faustin, A. and Rao, J. and Castro, K.M. and Ulysse, A. and Chen, S. and Sheikh, M.O. and Singleton-Garvin, J. and Petrella, J. and James, O. and Wong, T.Z. and Borges-Neto, S. and Karlawish, J.H. and Wolk, D.A. and Vaishnavi, S. and Clark, C.M. and Arnold, S.E. and Smith, C.D. and Jicha, G.A. and Raslau, F.D. and Lopez, O.L. and Oakley, M. and Simpson, D.M. and Porsteinsson, A.P. and Martin, K. and Kowalski, N. and Keltz, M. and Goldstein, B.S. and Makino, K.M. and Ismail, M.S. and Brand, C. and Thai, G. and Pierce, A. and Yanez, B. and Sosa, E. and Witbracht, M. and Kelley, B. and Nguyen, T. and Womack, K. and Mathews, D. and Quiceno, M. and Levey, A.I. and Lah, J.J. and Hajjar, I. and Cellar, J.S. and Burns, J.M. and Swerdlow, R.H. and Brooks, W.M. and Silverman, D.H.S. and Kremen, S. and Apostolova, L. and Tingus, K. and Lu, P.H. and Bartzokis, G. and Woo, E. and Teng, E. and Graff-Radford, N.R. and Parfitt, F. and Poki-Walker, K. and Farlow, M.R. and Hake, A.M. and Matthews, B.R. and Brosch, J.R. and Herring, S. and van, C.H. and Mecca, A.P. and Good, S.P. and MacAvoy, M.G. and Carson, R.E. and Varma, P. and Chertkow, H. and Vaitekunis, S. and Hosein, C. and Black, S. and Stefanovic, B. and Heyn, C.C. and Robin Hsiung, G.-Y. and Kim, E. and Mudge, B. and Sossi, V. and Feldman, H. and Assaly, M. and Finger, E. and Pasternak, S. and Rachinsky, I. and Kertesz, A. and Drost, D. and Rogers, J. and Grant, I. and Muse, B. and Rogalski, E. and Robson, J. and Mesulam, M.-M. and Kerwin, D. and Wu, C.-K. and Johnson, N. and Lipowski, K. and Weintraub, S. and Bonakdarpour, B. and Pomara, N. and Hernando, R. and Sarrael, A. and Rosen, H.J. and Miller, B.L. and Perry, D. and Turner, R.S. and Johnson, K. and Reynolds, B. and MCCann, K. and Poe, J. and Sperling, R.A. and Johnson, K.A. and Marshall, G.A. and Yesavage, J. and Taylor, J.L. and Chao, S. and Coleman, J. and White, J.D. and Lane, B. and Rosen, A. and Tinklenberg, J. and Belden, C.M. and Atri, A. and Clark, K.A. and Zamrini, E. and Sabbagh, M. and Killiany, R. and Stern, R. and Mez, J. and Kowall, N. and Budson, A.E. and Obisesan, T.O. and Ntekim, O.E. and Wolday, S. and Khan, J.I. and Nwulia, E. and Nadarajah, S. and Lerner, A. and Ogrocki, P. and Tatsuoka, C. and Fatica, P. and Maillard, P. and Olichney, J. and Carmichael, O. and Bates, V. and Capote, H. and Rainka, M. and

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Faculty Publications
2023**

Borrie, M. and Lee, T.-Y. and Bartha, D.R. and Johnson, S. and Asthana, S. and Carlsson, C.M. and Perrin, A. and Burke, A. and Scharre, D.W. and Kataki, M. and Tarawneh, R. and Hart, D. and Zimmerman, E.A. and Celmins, D. and Miller, D.D. and BolesPonto, L.L. and Smith, K.E. and Koleva, H. and Shim, H. and Nam, K.W. and Schultz, S.K. and Williamson, J.D. and Craft, S. and Cleveland, J. and Yang, M. and Sink, K.M. and Ott, B.R. and Drake, J. and Tremont, G. and Daiello, L.A. and Drake, J.D. and Ritter, A. and Bernick, C. and Munic, D. and O'Connell, A. and Mintzer, J. and Williams, A. and Masdeu, J. and Shi, J. and Garcia, A. and Newhouse, P. and Potkin, S. and Salloway, S. and Malloy, P. and Correia, S. and Kittur, S. and Pearson, G.D. and Blank, K. and Anderson, K. and Flashman, L.A. and Seltzer, M. and Hynes, M.L. and Santulli, R.B. and Relkin, N. and Chiang, G. and Lee, A. and Lin, M. and Ravdin, L. and Petersen, R. and Neylan, T. and Grafman, J. and Danowski, S. and Nguyen-Barrera, C. and Hayes, J. and Finley, S. and Bernstein, M. and Senjem, M. and Foster, N. and Kim, S. and Sood, A. and Blanchard, K.S. and Fleischman, D. and Arfanakis, K. and Varon, D. and Greig, M.T. and Petrella, J.R. and Goldstein, B. and Martin, K.S. and Reist, C. and Sadowsky, C. and Martinez, W. and Villena, T. and Rosen, H. and Marshall, G. and Peskind, E.R. and Petrie, E.C. and Li, G. and Mackin, S. and Jimenez-Maggiara, G. and Drake, E. and Donohue, M. and Nelson, C. and Bickford, D. and Butters, M. and Zmuda, M. and Reyes, D. and Faber, K.M. and Nudelman, K.N. and Au, Y.H. and Scherer, K. and Catalinotto, D. and Stark, S. and Ong, E. and Fernandez, D

Scientific Reports

Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-39138-x

Author Correction: Predicting Alzheimer's disease progression using multi-modal deep learning approach (Scientific Reports, (2019), 9, 1, (1952), 10.1038/s41598-018-37769-z)

Authors: Lee G., Nho K., Kang B., Sohn K.-A., Kim D., Weiner M.W., Aisen P., Petersen R., Jack C.R., Jagust W., Trojanowki J.Q., Toga A.W., Beckett L., Green R.C., Saykin A.J., Morris J., Shaw L.M., Khachaturian Z., Sorensen G., Carrillo M., Kuller L., Raichle M., Paul S., Davies P., Fillit H., Hefti F., Holtzman D., Mesulam M.M., Potter W., Snyder P., Montine T., Thomas R.G., Donohue M., Walter S., Sather T., Jiminez G., Balasubramanian A.B., Mason J., Sim I., Harvey D., Bernstein M., Fox N., Thompson P., Schuff N., DeCarli C., Borowski B., Gunter J., Senjem M., Vemuri P., Jones D., Kantarci K., Ward C., Koeppe R.A., Foster N., Reiman E.M., Chen K., Mathis C., Landau S., Cairns N.J., Householder E., Taylor-Reinwald L., Lee V., Korecka M., Figurski M., Crawford K., Neu S., Foroud T.M., Potkin S., Shen L., Faber K., Kim S., Tha L., Frank R., Hsiao J., Kaye J., Quinn J., Silbert L., Lind B., Carter R., Dolen S., Ances B., Carroll M., Creech M.L., Franklin E., Mintun M.A., Schneider S., Oliver A., Schneider L.S., Pawluczyk S., Beccera M., Teodoro L., Spann B.M., Brewer J., Vanderswag H., Fleisher A., Marson D., Griffith R., Clark D., Geldmacher D., Brockington J., Roberson E., Love M.N., Heidebrink J.L., Lord J.L., Mason S.S., Albers C.S., Knopman D., Johnson K., Grossman H., Mitsis E., Shah R.C., deToledo-Morrell L., Doody R.S., Villanueva-Meyer J., Chowdhury M., Rountree S., Dang M., Duara R., Varon D., Greig M.T., Roberts P., Stern Y., Honig L.S., Bell K.L., Albert M., Onyike C., D'Agostino D., Kielb S., Galvin J.E., Cerbone B., Michel C.A., Pogorelec D.M., Rusinek H., de Leon M.J., Glodzik L., De Santi S., Womack K., Mathews D., Quiceno M., Doraiswamy P.M., Petrella J.R., Borges-Neto S., Wong T.Z., Coleman E., Levey A.I., Lah J.J., Cella J.S., Burns J.M., Swerdlow R.H., Brooks W.M., Arnold S.E., Karlawish J.H., Wolk D., Clark C.M., Apostolova L., Tingus K., Woo E., Silverman D.H.S., Lu P.H., Bartzokis G., Smith C.D., Jicha G., Hardy P., Sinha P., Oates E., Conrad G., Graff-Radford N.R., Parfitt F., Kendall T., Johnson H., Lopez O.L., Oakley M.A., Simpson D.M., Farlow M.R., Hake A.M., Matthews B.R., Brosch J.R., Herring S., Hunt C., Porsteinsson A.P., Goldstein B.S., Martin K., Makino K.M., Ismail M.S., Brand C., Mulnard R.A., Thai G., Mc-Adams-Ortiz C., van Dyck C.H., Carson R.E., MacAvoy M.G., Varma P., Chertkow H., Bergman H., Hosein C., Black S., Stefanovic B., Caldwell C., Hsiung G.-Y.R., Feldman H., Mudge B., Assaly M., Finger E., Pasternack S., Rachisky I., Trost D., Kertesz A., Bernick C., Munic D., Lipowski K., Weintraub M., Bonakdarpour B., Kerwin D., Wu C.-K., Johnson N., Sadowsky C., Villena T., Turner R.S., Johnson K., Reynolds B., Sperling R.A., Johnson K.A., Marshall G., Yesavage J., Taylor J.L., Lane B., Rosen A., Tinklenberg J., Sabbagh M.N., Belden C.M., Jacobson S.A., Sirrel S.A., Kowall N., Killiany R., Budson A.E., Norbash A., Johnson P.L., Obisesan T.O., Wolday S., Allard J., Lerner A., Ogrocki P., Tatsuoka C., Fatica P., Fletcher E., Maillard P., Olichney J., Carmichael O., Kittur S., Borrie M., Lee T.-Y., Bartha R., Johnson S., Asthana S., Carlsson C.M., Preda A., Nguyen D., Tariot

University of Iowa
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Faculty Publications
2023

P., Burke A., Trncic N., Fleisher A., Reeder S., Bates V., Capote H., Rainka M., Scharre D.W., Kataki M., Adeli A., Zimmerman E.A., Celmins D., Brown A.D., Pearlson G.D., Blank K., Anderson K., Flashman L.A., Seltzer M., Hynes M.L., Santulli R.B., Sink K.M., Gordineer L., Williamson J.D., Garg P., Watkins F., Ott B.R., Querfurth H., Tremont G., Salloway S., Malloy P., Correia S., Rosen H.J., Miller B.L., Perry D., Mintzer J., Spicer K., Bachman D., Finger E., Pasternak S., Rachinsky I., Rogers J., Drost D., Pomara N., Hernando R., Sarrael A., Schultz S.K., Ponto L.L.B., Shim H., Smith K.E., Relkin N., Chaing G., Lin M., Ravdin L., Smith A., Raj B.A., Fargher K.

BMC Geriatrics

Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12877-023-04175-8

Prognostic relevance of gait-related cognitive functions for dementia conversion in amnesic mild cognitive impairment

Authors: Tuena, C. and Maestri, S. and Serino, S. and Pedroli, E. and Stramba-Badiale, M. and Riva, G. and Silbert, L.C. and Lind, B. and Crissey, R. and Kaye, J.A. and Carter, R. and Dolen, S. and Quinn, J. and Schneider, L.S. and Pawluczyk, S. and Becerra, M. and Teodoro, L. and Dagerman, K. and Spann, B.M. and Brewer, J. and Fleisher, A. and Vanderswag, H. and Ziolkowski, J. and Heidebrink, J.L. and Zbizek-Nulph, L. and Lord, J.L. and Albers, C.S. and Petersen, R. and Mason, S.S. and Knopman, D. and Johnson, K. and Villanueva-Meyer, J. and Pavlik, V. and Pacini, N. and Lamb, A. and Kass, J.S. and Doody, R.S. and Shibley, V. and Chowdhury, M. and Rountree, S. and Dang, M. and Stern, Y. and Honig, L.S. and Mintz, A. and Ances, B. and Morris, J.C. and Winkfield, D. and Carroll, M. and Stobbs-Cucchi, G. and Oliver, A. and Creech, M.L. and Mintun, M.A. and Schneider, S. and Geldmacher, D. and Love, M.N. and Griffith, R. and Clark, D. and Brockington, J. and Marson, D. and Grossman, H. and Goldstein, M.A. and Greenberg, J. and Mitsis, E. and Shah, R.C. and Lamar, M. and Samuels, P. and Duara, R. and Greig-Custo, M.T. and Rodriguez, R. and Albert, M. and Onyike, C. and Farrington, L. and Rudow, S. and Brichko, R. and Kielb, S. and Smith, A. and Raj, B.A. and Fargher, K. and Sadowski, M. and Wisniewski, T. and Shulman, M. and Faustin, A. and Rao, J. and Castro, K.M. and Ulysse, A. and Chen, S. and Doraiswamy, P.M. and Petrella, J.R. and James, O. and Wong, T.Z. and Borges-Neto, S. and Karlawish, J.H. and Wolk, D.A. and Vaishnavi, S. and Clark, C.M. and Arnold, S.E. and Smith, C.D. and Jicha, G.A. and Khouli, R.E. and Raslau, F.D. and Lopez, O.L. and Oakley, M.A. and Simpson, D.M. and Porsteinsson, A.P. and Martin, K. and Kowalski, N. and Keltz, M. and Goldstein, B.S. and Makino, K.M. and Ismail, M.S. and Brand, C. and Thai, G. and Pierce, A. and Yanez, B. and Sosa, E. and Witbracht, M. and Kelley, B. and Nguyen, T. and Womack, K. and Mathews, D. and Quiceno, M. and Levey, A.I. and Lah, J.J. and Hajjar, I. and Burns, J.M. and Swerdlow, R.H. and Brooks, W.M. and Silverman, D.H.S. and Kremen, S. and Apostolova, L. and Tingus, K. and Lu, P.H. and Bartzokis, G. and Woo, E. and Teng, E. and Graff-Radford, N.R. and Parfitt, F. and Poki-Walker, K. and Farlow, M.R. and Hake, A.M. and Matthews, B.R. and Brosch, J.R. and Herring, S. and van Dyck, C.H. and Mecca, A.P. and Good, S.P. and MacAvoy, M.G. and Carson, R.E. and Varma, P. and Chertkow, H. and Vaitekunas, S. and Hosein, C. and Black, S. and Stefanovic, B. and Heyn, C. and Hsiung, G.-Y.R. and Kim, E. and Mudge, B. and Sossi, V. and Feldman, H. and Assaly, M. and Finger, E. and Pasternak, S. and Rachinsky, I. and Kertesz, A. and Drost, D. and Rogers, J. and Grant, I. and Muse, B. and Rogalski, E. and Robson, J. and Mesulam, M.-M. and Kerwin, D. and Wu, C.-K. and Johnson, N. and Lipowski, K. and Weintraub, S. and Bonakdarpour, B. and Pomara, N. and Hernando, R. and Sarrael, A. and Rosen, H.J. and Miller, B.L. and Weiner, M.W. and Perry, D. and Turner, R.S. and Johnson, K. and Reynolds, B. and MCCann, K. and Poe, J. and Marshall, G.A. and Sperling, R.A. and Johnson, K.A. and Yesavage, J. and Taylor, J.L. and Chao, S. and Coleman, J. and White, J.D. and Lane, B. and Rosen, A. and Tinklenberg, J. and Belden, C.M. and Atri, A. and Spann, B.M. and Clark, K.A. and Zamrini, E. and Sabbagh, M. and Killiany, R. and Stern, R. and Mez, J. and Kowall, N. and Budson, A.E. and Obisesan, T.O. and Ntekim, O.E. and Wolday, S. and Khan, J.I. and Nwulia, E. and Nadarajah, S. and Lerner, A. and Ogrocki, P. and Tatsuoka, C. and Fatica, P. and Fletcher, E. and Maillard, P. and Olichney, J. and DeCarli, C. and Carmichael, O. and Bates, V. and Capote, H. and Rainka, M. and Borrie, M. and Lee, T.-Y. and Bartha, R. and Johnson, S. and Asthana, S. and Carlsson, C.M. and Perrin, A. and Burke, A. and Scharre, D.W. and Kataki, M. and Tarawneh, R. and Kelley, B. and Hart, D. and Zimmerman, E.A. and Celmins, D. and Miller, D.D. and Ponto, L.L.B. and

**University of Iowa
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Faculty Publications
2023**

Smith, K.E. and Koleva, H. and Shim, H. and Nam, K.W. and Schultz, S.K. and Williamson, J.D. and Craft, S. and Cleveland, J. and Yang, M. and Sink, K.M. and Ott, B.R. and Drake, J. and Tremont, G. and Daiello, L.A. and Drake, J.D. and Sabbagh, M. and Ritter, A. and Bernick, C. and Munic, D. and Mintz, A. and O'Connell, A. and Mintzer, J. and Williams, A. and Masdeu, J. and Shi, J. and Garcia, A. and Sabbagh, M. and Newhouse, P. and Potkin, S. and Salloway, S. and Malloy, P. and Correia, S. and Kittur, S. and Pearlson, G.D. and Blank, K. and Anderson, K. and Flashman, L.A. and Seltzer, M. and Hynes, M.L. and Santulli, R.B. and Reikin, N. and Chiang, G. and Lee, A. and Lin, M. and Ravdin, L

SHY, MICHAEL E

Faculty publication count:7

Journal of the Peripheral Nervous System Volume , Issue 06/01/2023, Page(s) DOI: 10.1111/jns.12538 Validation of the parent-proxy pediatric Charcot-Marie-Tooth disease quality of life outcome measure Authors: Tong Tong Wu, Richard S. Finkel, Carly E. Siskind, Shawna M.E. Feely, Joshua Burns, Mary M. Reilly, Francesco Muntoni, Timothy Estilow, Michael E. Shy, Sindhu Ramchandren	Orcid Source: Crossref
Annals of Neurology Volume , Issue 05/01/2023, Page(s) DOI: 10.1002/ana.26633 Trials for Slowly Progressive Neurogenetic Diseases Need Surrogate Endpoints Authors: Mary M. Reilly, David N. Herrmann, Davide Pareyson, Steven S. Scherer, Richard S. Finkel, Stephan Züchner, Joshua Burns, Michael E. Shy	Orcid Source: Crossref
Annals of Neurology Volume 93, Issue 3 03/01/2023, Page(s) 563-576 DOI: 10.1002/ana.26518 Disease Progression in Charcot–Marie–Tooth Disease Related to MPZ Mutations: A Longitudinal Study Authors: Fridman V., Sillau S., Bockhorst J., Smith K., Moroni I., Pagliano E., Pisciotta C., Piscoquito G., Laura M., Muntoni F., Bacon C., Feely S., Grider T., Gutmann L., Shy R., Wilcox J., Herrmann D.N., Li J., Ramchandren S., Sumner C.J., Lloyd T.E., Day J., Siskind C.E., Yum S.W., Sadjadi R., Finkel R.S., Scherer S.S., Pareyson D., Reilly M.M., Shy M.E.	
Journal of the Peripheral Nervous System Volume , Issue 09/01/2023, Page(s) DOI: 10.1111/jns.12557 Validation of the parent-proxy version of the pediatric Charcot-Marie-Tooth disease quality of life instrument for children aged 0–7 years Authors: Tong Tong Wu, Richard S. Finkel, Carly E. Siskind, Shawna M. E. Feely, Joshua Burns, Mary M. Reilly, Francesco Muntoni, Evelin Milev, Timothy Estilow, Michael E. Shy, Sindhu Ramchandren	Orcid Source: Crossref
Volume , Issue 03/19/2023, Page(s) DOI: 10.1101/2023.03.18.533291 Structural context of homomeric interactions in the Ig domain of the MPZ (P0) myelin adhesion protein and relation to Charcot-Marie-Tooth disease phenotype variants Authors: Christopher P. Ptak, Tabitha A. Peterson, Jesse B. Hopkins, Christopher A. Ahern, Michael E. Shy, Robert C. Piper	Orcid Source: Crossref
Brain Volume , Issue 12/01/2023, Page(s) DOI: 10.1093/brain/awad258 Homomeric interactions of the MPZ Ig domain and their relation to Charcot-Marie-Tooth disease	Orcid Source: Crossref

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Faculty Publications
2023**

Authors: Christopher P Ptak, Tabitha A Peterson, Jesse B Hopkins, Christopher A Ahern, Michael E Shy, Robert C Piper

bioRxiv

Orcid Source: Crossref

Volume , Issue 12/24/2023, Page(s) DOI: 10.1101/2023.12.24.573255

PMP22 associates with MPZ via their transmembrane domains and disrupting this interaction causes a loss-of-function phenotype similar to hereditary neuropathy associated with liability to pressure palsies (HNPP)

Authors: Natalya Pashkova, Tabitha A. Peterson, Christopher P. Ptak, Stanley C. Winistorfer, Christopher A. Ahern, Michael E. Shy, Robert C. Piper

TRANEL, DANIEL THOMAS

Faculty publication count:15

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-37330-1

White matter disconnection of left multiple demand network is associated with post-lesion deficits in cognitive control

Authors: Jiang J., Bruss J., Lee W.-T., Tranel D., Boes A.D.

Annals of Neurology

Volume 94, Issue 3 09/01/2023, Page(s) 421-433 DOI: 10.1002/ana.26681

Localization of a Medial Temporal Lobe—Precuneus Network for Time Orientation

Authors: Jax Skye and Joel Bruss and Guillaume Herbet and Daniel Tranel and Aaron D. Boes

Psychological Assessment

Volume 35, Issue 11 01/01/2023, Page(s) 938-948 DOI: 10.1037/pas0001261

Mask Wearing During Neuropsychological Assessment Negatively Impacts Performance on Verbal Tests in Older Patients

Authors: Thomas A., Tranel D.

Brain

Volume 146, Issue 4 04/01/2023, Page(s) 1672-1685 DOI: 10.1093/brain/awac361

Large-scale lesion symptom mapping of depression identifies brain regions for risk and resilience

Authors: Trapp, N.T. and Bruss, J.E. and Manzel, K. and Grafman, J. and Tranel, D. and Boes, A.D

Annals of Clinical and Translational Neurology

Volume 10, Issue 2 02/01/2023, Page(s) 276-291 DOI: 10.1002/acn3.51719

Hyperacute immune responses associate with immediate neuropathology and motor dysfunction in large vessel occlusions

Authors: Farooqui M., Ortega-Gutierrez S., Hernandez K., Torres V.O., Dajles A., Zevallos C.B., Quispe-Orozco D., Mendez-Ruiz A., Manzel K., Ten Eyck P., Tranel D., Karandikar N.J., Ortega S.B.

npj Parkinson's Disease

Volume 9, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41531-023-00549-2

Does Black vs. White race affect practitioners' appraisal of Parkinson's disease?

Authors: Harris S., Narayanan N.S., Tranel D.

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Faculty Publications
2023**

<p>Brain</p> <p>Volume 146, Issue 5 05/01/2023, Page(s) 1963-1978DOI: 10.1093/brain/awad013</p> <p>Latent disconnectome prediction of long-term cognitive-behavioural symptoms in stroke</p> <p>Authors: Talozzi L., Forkel S.J., Pacella V., Nozais V., Allart E., Piscicelli C., Perennou D., Tranel D., Boes A., Corbetta M., Nachev P., Thiebaut de Schotten M.</p>
<p>Journal of music therapy</p> <p>Volume 60, Issue 3 10/07/2023, Page(s) 314-342DOI: 10.1093/jmt/thad015</p> <p>Music Therapy Increases Social and Emotional Well-Being in Persons With Dementia: A Randomized Clinical Crossover Trial Comparing Singing to Verbal Discussion</p> <p>Authors: Reschke-Hernandez A.E., Gfeller K., Oleson J., Tranel D.</p>
<p>Cortex</p> <p>Volume 163, Issue 06/01/2023, Page(s) 92-122DOI: 10.1016/j.cortex.2023.03.002</p> <p>Implications of age at lesion onset for neuropsychological outcomes: A systematic review focusing on focal brain lesions</p> <p>Authors: Sullivan A.W., Johnson M.K., Boes A.D., Tranel D.</p>
<p>Frontiers in Neuroscience</p> <p>Volume 17, Issue 01/01/2023, Page(s) DOI: 10.3389/fnins.2023.1203488</p> <p>Neuropsychiatric outcomes following strokes involving the cerebellum: a retrospective cohort study</p> <p>Authors: Muller Ewald V.A., Deifelt Streese C., Bruss J.E., Manzel K., Montilla L.M., Gala I.K., Tranel D.T., Parker K.L.</p>
<p>Journal of Clinical and Experimental Neuropsychology</p> <p>Volume 45, Issue 4 01/01/2023, Page(s) 377-388DOI: 10.1080/13803395.2023.2245605</p> <p>The structure of apathy symptoms</p> <p>Authors: Calamia M., Markon K., Tranel D.</p>
<p>Language, Cognition and Neuroscience</p> <p>Volume 38, Issue 2 01/01/2023, Page(s) 139-146DOI: 10.1080/23273798.2022.2094429</p> <p>Conceptual retrieval for unique entities does not require proper names</p> <p>Authors: Davidson W., Boulais B., Tranel D., Belfi A.M.</p>
<p>Journal of Neurophysiology</p> <p>Volume 129, Issue 2 02/01/2023, Page(s) 342-346DOI: 10.1152/jn.00459.2022</p> <p>Electrocorticography reveals the dynamics of famous voice responses in human fusiform gyrus</p> <p>Authors: Rhone A.E., Rupp K., Hect J.L., Harford E., Tranel D., Howard M.A., Abel T.J.</p>
<p>Brain Structure and Function</p> <p>Volume 228, Issue 3-4 05/01/2023, Page(s) 1033-1038DOI: 10.1007/s00429-023-02621-2</p> <p>Amygdala lesions are associated with improved mood after epilepsy surgery</p> <p>Authors: Albazron, F.M. and Trapp, N.T. and Tranel, D. and Howard, M.A. and Boes, A.D</p>

**University of Iowa
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Faculty Publications
2023**

Journal of the International Neuropsychological Society

Volume 29, Issue 9 11/14/2023, Page(s) 878-884 DOI: 10.1017/S1355617723000036

The role of gender in cognitive outcomes from stroke

Authors: Brandt E., Singh S., Bowren M., Bhagvathi A., Tranel D., Boes A.D.

UC, ERGUN Y

Faculty publication count:1

Movement Disorders Clinical Practice

Volume 10, Issue 9 09/01/2023, Page(s) 1324-1332 DOI: 10.1002/mdc3.13803

Real-World Driving Data Indexes Dopaminergic Treatment Effects in Parkinson's Disease

Authors: Chang J.H., Bhatti D., Rizzo M., Uc E.Y., Bertoni J., Merickel J.

ZHANG, QIANG

Faculty publication count:14

Chemosphere

Volume 313, Issue 02/01/2023, Page(s) DOI: 10.1016/j.chemosphere.2022.137359

Using transcriptomics, proteomics and phosphoproteomics as new approach methodology (NAM) to define biological responses for chemical safety assessment

Authors: Li Y., Zhang Z., Jiang S., Xu F., Tulum L., Li K., Liu S., Li S., Chang L., Liddell M., Tu F., Gu X., Carmichael P.L., White A., Peng S., Zhang Q., Li J., Zuo T., Kukic P., Xu P.

Food and Chemical Toxicology

Volume 178, Issue 08/01/2023, Page(s) DOI: 10.1016/j.fct.2023.113875

Nrf2 protects against renal fibrosis induced by chronic cadmium exposure in mice

Authors: Chen C., Zhou Z., Yu S., Ma Y., Wang G., Han X., Jiao C., Luan J., Liu Z., Xu Y., Wang H., Zhang Q., Fu J., Zhou H., Pi J.

Frontiers in Endocrinology

Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1168663

A minimal human physiologically based kinetic model of thyroid hormones and chemical disruption of plasma thyroid hormone binding proteins

Authors: Bagga A.D., Johnson B.P., Zhang Q.

Redox Biology

Volume 67, Issue 11/01/2023, Page(s) DOI: 10.1016/j.redox.2023.102879

Single-nucleus RNA-sequencing reveals NRF1/NFE2L1 as a key factor determining the thermogenesis and cellular heterogeneity and dynamics of brown adipose tissues in mice

Authors: Shen W., Ren S., Hou Y., Zuo Z., Liu S., Liu Z., Fu J., Wang H., Yang B., Zhao R., Chen Y., Yamamoto M., Xu Y., Zhang Q., Pi J.

Toxicology and Applied Pharmacology

Volume 460, Issue 02/01/2023, Page(s) DOI: 10.1016/j.taap.2023.116363

Advances in research strategies and approaches for toxicity testing of environmental exposures

Authors: Wang H., Zhang Q., Pi J.

Archives of Public Health

Volume 81, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13690-023-01172-6

Associations between exposure to cadmium, lead, mercury and mixtures and women's

**University of Iowa
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Faculty Publications
2023**

infertility and long-term amenorrhea	
Authors: McClam M., Liu J., Fan Y., Zhan T., Zhang Q., Porter D.E., Scott G.I., Xiao S.	
Chemosphere Volume 344, Issue 12/01/2023, Page(s) DOI: 10.1016/j.chemosphere.2023.140329	
The phosphoproteome is a first responder in tiered cellular adaptation to chemical stress followed by proteomics and transcriptomics alteration	
Authors: Chen P., Li Y., Long Q., Zuo T., Zhang Z., Guo J., Xu D., Li K., Liu S., Li S., Yin J., Chang L., Kukic P., Liddell M., Tulum L., Carmichael P., Peng S., Li J., Zhang Q., Xu P.	
medRxiv	Orcid Source: Crossref
Volume , Issue 12/05/2023, Page(s) DOI: 10.1101/2023.12.05.23299455	
Lower risk of dementia with Lewy bodies among users of glycolysis enhancing drugs in a new user, active comparator design	
Authors: Alexander Hart, Georgina Aldridge, Qiang Zhang, Nandakumar S. Narayanan, Jacob E. Simmering	
Biology of Reproduction Volume 108, Issue 4 04/01/2023, Page(s) 629-644 DOI: 10.1093/biolre/ioad009	
An ex vivo ovulation system enables the discovery of novel ovulatory pathways and nonhormonal contraceptive candidates	
Authors: Zhang J., Goods B.A., Pattarawat P., Wang Y., Haining T., Zhang Q., Shalek A.K., Duncan F.E., Woodruff T.K., Xiao S.	
Antioxidants Volume 12, Issue 1 01/01/2023, Page(s) DOI: 10.3390/antiox12010172	
Is Nuclear Factor Erythroid 2-Related Factor 2 a Target for the Intervention of Cytokine Storms?	
Authors: Liu Z., Deng P., Liu S., Bian Y., Xu Y., Zhang Q., Wang H., Pi J.	
Environmental Health Perspectives Volume 131, Issue 6 06/01/2023, Page(s) DOI: 10.1289/EHP12034	
Effects of Cyanobacterial Harmful Algal Bloom Toxin Microcystin-LR on Gonadotropin-Dependent Ovarian Follicle Maturation and Ovulation in Mice	
Authors: Wang Y., Pattarawat P., Zhang J., Kim E., Zhang D., Fang M., Jannaman E.A., Yuan Y., Chatterjee S., Kim J.-Y.J., Scott G.I., Zhang Q., Xiao S.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 02/03/2023, Page(s) DOI: 10.1101/2023.01.31.526365	
Alpha-synuclein pre-formed fibrils injected into prefrontal cortex primarily spread to cortical and subcortical structures and lead to isolated behavioral symptoms	
Authors: Matthew A. Weber, Gemma Kerr, Ramasamy Thangavel, Mackenzie M. Conlon, Hisham A. Abdelmotilib, Oday Halhouli, Qiang Zhang, Joel C. Geerling, Nandakumar S. Narayanan, Georgina M. Aldridge	
npj Parkinson's Disease Volume 9, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41531-023-00477-1	
Glycolysis-enhancing α_1-adrenergic antagonists modify cognitive symptoms related to Parkinson's disease	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Weber M.A., Sivakumar K., Tabakovic E.E., Oya M., Aldridge G.M., Zhang Q., Simmering J.E., Narayanan N.S.

Food and Chemical Toxicology

Volume 181, Issue 11/01/2023, Page(s) DOI: 10.1016/j.fct.2023.114086

Hepatic cholesterol biosynthesis and dioxin-induced dysregulation: A multiscale computational approach

Authors: Kumbale C.M., Zhang Q., Voit E.O.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Neuroscience & Pharmacology

Department publication count: 66

ABEL, EDWIN G

Faculty publication count: 14

Alzheimer's and Dementia Volume 19, Issue 5 05/01/2023, Page(s) 2150-2174 DOI: 10.1002/alz.12941 Preclinical and translational models for delirium: Recommendations for future research from the NIDUS delirium network Authors: Vasunilashorn S.M., Lunardi N., Newman J.C., Crosby G., Acker L., Abel T., Bhatnagar S., Cunningham C., de Cabo R., Dugan L., Hippensteel J.A., Ishizawa Y., Lahiri S., Marcantonio E.R., Xie Z., Inouye S.K., Terrando N., Eckenhoff R.G.	
Research Square Volume , Issue 02/16/2023, Page(s) DOI: 10.21203/rs.3.rs-2540186/v1 Sleep loss diminishes hippocampal reactivation and replay Authors: Bapun Giri, Utku Kaya, Kourosh Maboudi, Ted Abel, Kamran Diba	Orcid Source: Crossref
bioRxiv Volume , Issue 01/19/2023, Page(s) DOI: 10.1101/2023.01.18.524406 Spatial transcriptomics reveals unique gene expression changes in different brain regions after sleep deprivation Authors: Yann Vanrobaeys, Zeru J. Peterson, Emily. N. Walsh, Snehajyoti Chatterjee, Li-Chun Lin, Lisa C. Lyons, Thomas Nickl-Jockschat, Ted Abel	Orcid Source: Crossref
bioRxiv Volume , Issue 01/19/2023, Page(s) DOI: 10.1101/2023.01.18.524576 Mapping the spatial transcriptomic signature of the hippocampus during memory consolidation Authors: Vanrobaeys, Y. and Mukherjee, U. and Langmack, L. and Bahl, E. and Lin, L.-C. and Michaelson, J.J. and Abel, T. and Chatterjee, S	Orcid Source: Crossref
Neurobiology of Learning and Memory Volume 197, Issue 01/01/2023, Page(s) DOI: 10.1016/j.nlm.2022.107698 The combination of autism and exceptional cognitive ability is associated with suicidal ideation Authors: Casten, L.G. and Thomas, T.R. and Doobay, A.F. and Foley-Nicpon, M. and Kramer, S. and Nickl-Jockschat, T. and Abel, T. and Assouline, S. and Michaelson, J.J	
eNeuro Volume 10, Issue 1 01/01/2023, Page(s) DOI: 10.1523/ENEURO.0380-22.2022 Chemogenetic enhancement of cAMP signaling renders hippocampal synaptic plasticity resilient to the impact of acute sleep deprivation Authors: Walsh E.N., Shetty M.S., Diba K., Abel T.	
Sleep Volume 46, Issue 11 11/01/2023, Page(s) DOI: 10.1093/sleep/zsad246 Sleep deprivation and aging are metabolically linked across tissues Authors: Sengupta A., Tudor J.C., Cusmano D., Baur J.A., Abel T., Weljie A.M.	Orcid Source: Crossref

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Research Square	Orcid Source: Crossref
Volume , Issue 02/17/2023, Page(s) DOI: 10.21203/rs.3.rs-2565823/v1	
Dissecting 16p11.2 hemi-deletion to study sex-specific striatal phenotypes of neurodevelopmental disorders	
Authors: Ted Abel, Jaekyoon Kim, Yann Vanrobaeys, Zeru Peterson, Benjamin Kelvington, Marie Gaine, Thomas Nickl-Jockschat	
Journal of Clinical Investigation	Orcid Source: Crossref
Volume 133, Issue 14 07/17/2023, Page(s) DOI: 10.1172/JCI171499	
hnRNPH2 gain-of-function mutations reveal therapeutic strategies and a role for RNA granules in neurodevelopmental disorders	
Authors: Kelvington B.A., Abel T.	
Acta Neuropathologica Communications	
Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40478-023-01546-5	
Human tau-overexpressing mice recapitulate brainstem involvement and neuropsychiatric features of early Alzheimer's disease	
Authors: Khan K.M., Balasubramanian N., Gaudencio G., Wang R., Selvakumar G.P., Kolling L., Pierson S., Tadinada S.M., Abel T., Hefti M., Marcinkiewicz C.A.	
Nature Communications	
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-41715-7	
Mapping the spatial transcriptomic signature of the hippocampus during memory consolidation	
Authors: Vanrobaeys Y., Mukherjee U., Langmack L., Beyer S.E., Bahl E., Lin L.-C., Michaelson J.J., Abel T., Chatterjee S.	
Nature Communications	
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-42751-z	
Spatial transcriptomics reveals unique gene expression changes in different brain regions after sleep deprivation	
Authors: Vanrobaeys Y., Peterson Z.J., Walsh E.N., Chatterjee S., Lin L.-C., Lyons L.C., Nickl-Jockschat T., Abel T.	
Journal of Neurochemistry	Orcid Source: Crossref
Volume 166, Issue 1 07/01/2023, Page(s) 24-46 DOI: 10.1111/jnc.15787	
Sleep and memory: The impact of sleep deprivation on transcription, translational control, and protein synthesis in the brain	
Authors: Lyons L.C., Vanrobaeys Y., Abel T.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 02/09/2023, Page(s) DOI: 10.1101/2023.02.09.527866	
Dissecting 16p11.2 hemi-deletion to study sex-specific striatal phenotypes of neurodevelopmental disorders	
Authors: Jaekyoon Kim, Yann Vanrobaeys, Zeru Peterson, Benjamin Kelvington, Marie E. Gaine, Thomas Nickl-Jockschat, Ted Abel	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

ATASOY, DENIZ

Faculty publication count:8

Molecular Metabolism Volume 69, Issue 03/01/2023, Page(s) DOI: 10.1016/j.molmet.2023.101676 Dorsal raphe serotonergic neurons suppress feeding through redundant forebrain circuits Authors: Aklan I., Sayar-Atasoy N., Deng F., Kim H., Yavuz Y., Rysted J., Laule C., Davis D., Li Y., Atasoy D.	Orclد Source: Crossref
Cell Metabolism Volume 35, Issue 5 05/02/2023, Page(s) 723-725 DOI: 10.1016/j.cmet.2023.04.005 Hunger potentiated Authors: Laule C., Atasoy D.	Orclد Source: Deniz Atasoy
Cell Reports Volume 42, Issue 8 08/29/2023, Page(s) DOI: 10.1016/j.celrep.2023.112935 Angiotensin AT1A receptor signal switching in Agouti-related peptide neurons mediates metabolic rate adaptation during obesity Authors: Balapattabi K., Yavuz Y., Jiang J., Deng G., Mathieu N.M., Ritter M.L., Opichka M.A., Reho J.J., McCorvy J.D., Nakagawa P., Morselli L.L., Mouradian G.C., Atasoy D., Cui H., Hodges M.R., Sigmund C.D., Grobe J.L.	Orclد Source: Deniz Atasoy
bioRxiv Volume , Issue 04/18/2023, Page(s) DOI: 10.1101/2023.04.17.537272 RGS6 mediates exercise-induced recovery of hippocampal neurogenesis, learning, and memory in an Alzheimer's mouse model Authors: MM Spicer, Jianqi Yang, Daniel Fu, Alison N. DeVore, Marisol Lauffer, Nilufer S. Atasoy, Deniz Atasoy, Rory A. Fisher	Orclد Source: Deniz Atasoy
Research Square Volume , Issue 05/30/2023, Page(s) DOI: 10.21203/rs.3.rs-2871083/v1 Unlocking opioid neuropeptide dynamics with genetically-encoded biosensors Authors: Lin Tian, Chunyang Dong, Raajaram Gowrishankar, Yihan Jin, Xinyi He, Achla Gupta, Huikun Wang, Nilüfer Atasoy, Rodolfo Flores-Garcia, Karan Mahe, Ruqiang Liang, Grace Or, Darren Lo, Qingtao Sun, Jennifer Whistler, Bo Li, Ivone Gomes, Hugo Tejada, Deniz Atasoy, Lakshmi Devi, Michael Bruchas, Matthew R. Banghart	Orclد Source: Deniz Atasoy
Annals of Medical Research Volume , Issue 01/01/2023, Page(s) DOI: 10.5455/annalsmedres.2023.02.060 Investigation of Electrical Activity of Hypothalamic Arcuate Nucleus Cholinergic Neurons in Fasting and Fed State in ChAT-Cre Transgenic Mice Authors: Yavuz Yavuz, Bayram Imaz, zge er, Deniz Atasoy	Orclد Source: Deniz Atasoy
Endocrinology (United States) Volume 164, Issue 11 11/01/2023, Page(s) DOI: 10.1210/endocr/bqad154 Ghrelin Action in the PVH of Male Mice: Accessibility, Neuronal Targets, and CRH Neurons Activation Authors: Fernandez G., De Francesco P.N., Cornejo M.P., Cabral A., Aguggia J.P., Duque V.J., Sayar N., Cantel S., Burgos J.I., Fehrentz J.-A., Rorato R., Atasoy D., Mecawi A.S., Perello M.	Orclد Source: Deniz Atasoy

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Nature Communications	Orcid Source: Deniz Atasoy
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-42362-8	
Adrenergic modulation of melanocortin pathway by hunger signals	
Authors: Sayar-Atasoy N., Laule C., Aklan I., Kim H., Yavuz Y., Ates T., Coban I., Koksalar-Alkan F., Rysted J., Davis D., Singh U., Alp M.I., Yilmaz B., Cui H., Atasoy D.	

CHATTERJEE, SNEHAJYOTI

Faculty publication count:2

Nature Communications	Orcid Source: Snehajyoti Chatterjee
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-41715-7	
Mapping the spatial transcriptomic signature of the hippocampus during memory consolidation	
Authors: Vanrobaeys Y., Mukherjee U., Langmack L., Beyer S.E., Bahl E., Lin L.-C., Michaelson J.J., Abel T., Chatterjee S.	

Nature Communications	Orcid Source: Snehajyoti Chatterjee
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-42751-z	
Spatial transcriptomics reveals unique gene expression changes in different brain regions after sleep deprivation	
Authors: Vanrobaeys Y., Peterson Z.J., Walsh E.N., Chatterjee S., Lin L.-C., Lyons L.C., Nickl-Jockschat T., Abel T.	

CHEN, SONGHAI

Faculty publication count:2

bioRxiv	Orcid Source: songhai chen
Volume , Issue 01/19/2023, Page(s) DOI: 10.1101/2023.01.16.524334	
Active Gai/o mutants accelerate breast tumor metastasis via the c-Src pathway	
Authors: Cancan Lyu and Aarzoo K Bhimani and William T Draus and Ronald Weigel and Songhai Chen	

Molecular and Cellular Biology	Orcid Source: Crossref
Volume 43, Issue 12 01/01/2023, Page(s) 650-663 DOI: 10.1080/10985549.2023.2285833	
Active Gα_{i/o} Mutants Accelerate Breast Tumor Metastasis via the c-Src Pathway	
Authors: Lyu C., Bhimani A.K., Draus W.T., Weigel R., Chen S.	

CUI, HUXING

Faculty publication count:5

Frontiers in Cellular Neuroscience	
Volume 17, Issue 01/01/2023, Page(s) DOI: 10.3389/fncel.2023.1207350	
Cell-specific transcriptome changes in the hypothalamic arcuate nucleus in a mouse deoxycorticosterone acetate-salt model of hypertension	
Authors: Wagner V.A., Deng G., Claflin K.E., Ritter M.L., Cui H., Nakagawa P., Sigmund C.D., Morselli L.L., Grobe J.L., Kwitek A.E.	

Cell Reports	
Volume 42, Issue 8 08/29/2023, Page(s) DOI: 10.1016/j.celrep.2023.112935	
Angiotensin AT1A receptor signal switching in Agouti-related peptide neurons mediates metabolic rate adaptation during obesity	
Authors: Balapattabi K., Yavuz Y., Jiang J., Deng G., Mathieu N.M., Ritter M.L., Opichka M.A., Reho J.J., McCorvy J.D., Nakagawa P., Morselli L.L., Mouradian G.C., Atasoy D., Cui H., Hodges M.R., Sigmund C.D., Grobe J.L.	

**University of Iowa
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Faculty Publications
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Nature Communications	
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-42362-8	
Adrenergic modulation of melanocortin pathway by hunger signals	
Authors: Sayar-Atasoy N., Laule C., Aklan I., Kim H., Yavuz Y., Ates T., Coban I., Koksalar-Alkan F., Rysted J., Davis D., Singh U., Alp M.I., Yilmaz B., Cui H., Atasoy D.	
Physiology and Behavior	
Volume 262, Issue 04/01/2023, Page(s) DOI: 10.1016/j.physbeh.2023.114105	
Collateralizing ventral subiculum melanocortin 4 receptor circuits regulate energy balance and food motivation	
Authors: Singh U., Saito K., Khan M.Z., Jiang J., Toth B.A., Rodeghiero S.R., Dickey J.E., Deng Y., Deng G., Kim Y.-C., Cui H.	
Cells	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 12, Issue 6 03/01/2023, Page(s) DOI: 10.3390/cells12060895	
Estrogen Receptor Alpha Splice Variants, Post-Translational Modifications, and Their Physiological Functions	
Authors: Saito K., Cui H.	

DANNEN, KATELIN ELOYCE

Faculty publication count:1

Life Science Alliance	Orcid Source: Crossref
Volume , Issue 06/01/2023, Page(s) DOI: 10.26508/lsa.202201729	
Rapid and precise genotyping of transgene zygosity in mice using an allele-specific method	
Authors: Jianqi Yang, Alison N DeVore, Daniel A Fu, Mackenzie M Spicer, Mengcheng Guo, Samantha G Thompson, Katelin E Ahlers-Dannen, Federica Polato, Andre Nussenzweig, Rory A Fisher	

FISHER, RORY A

Faculty publication count:4

bioRxiv	Orcid Source: Rory Fisher
Volume , Issue 04/18/2023, Page(s) DOI: 10.1101/2023.04.17.537272	
RGS6 mediates exercise-induced recovery of hippocampal neurogenesis, learning, and memory in an Alzheimer's mouse model	
Authors: MM Spicer, Jianqi Yang, Daniel Fu, Alison N. DeVore, Marisol Lauffer, Nilufer S. Atasoy, Deniz Atasoy, Rory A. Fisher	
bioRxiv	Orcid Source: Rory Fisher
Volume , Issue 10/25/2023, Page(s) DOI: 10.1101/2023.10.24.563844	
Regulator of G protein signaling 6 (RGS6) in ventral tegmental area (VTA) dopamine neurons promotes EtOH seeking, behavioral reward and susceptibility to relapse	
Authors: MM Spicer, MATTHEW WEBER, Zili Luo, Jianqi Yang, Nandakumar Narayanan, Rory Fisher	
British Journal of Pharmacology	
Volume 180, Issue S2 10/01/2023, Page(s) S1-S22DOI: 10.1111/bph.16176	
The Concise Guide to PHARMACOLOGY 2023/24: Introduction and Other Protein Targets	
Authors: Alexander S.P.H., Kelly E., Mathie A.A., Peters J.A., Veale E.L., Armstrong J.F., Buneman O.P., Faccenda E., Harding S.D., Spedding M., Cidlowski J.A., Fabbro D., Davenport A.P., Striessnig J., Davies J.A., Ahlers-Dannen K.E., Alqinyah M., Arumugam T.V., Bodle C., Dagner J.B., Chakravarti	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

B., Choudhuri S.P., Druay K.M., Fisher R.A., Gerber K.J., Hepler J.R., Hooks S.B., Kantheti H.S., Karaj B., Layeghi-Ghalehsoukhteh S., Lee J.-K., Luo Z., Martemyanov K., Mascarenhas L.D., McNabb H., Montanez-Miranda C., Ogujiofor O., Phan H., Roman D.L., Shaw V., Sjogren B., Sobey C., Spicer M.M., Squires K.E., Sutton L., Wendimu M., Wilkie T., Xie K., Zhang Q., Zolghadri Y.

Life Science Alliance

Orcid Source: Rory Fisher

Volume 6, Issue 6 06/01/2023, Page(s) DOI: 10.26508/lsa.202201729

Rapid and precise genotyping of transgene zygosity in mice using an allele-specific method

Authors: Yang J., DeVore A.N., Fu D.A., Spicer M.M., Guo M., Thompson S.G., Ahlers-Dannen K.E., Polato F., Nussenzweig A., Fisher R.A.

MARCINKIEWCZ, CATHERINE

Faculty publication count:6

Research Square

Orcid Source: Crossref

Volume , Issue 07/05/2023, Page(s) DOI: 10.21203/rs.3.rs-2992781/v1

Alcohol inhibits sociability via serotonin inputs to the nucleus accumbens

Authors: Catherine Marcinkiewicz, Ruixiang Wang, Kanza Khan, Nagalakshmi Balasubramanian, Thomas James, Selvakumar Pushpavathi, David Kim, Samantha Pierson, Qi Wu, Mark Niciu, Marco Hefti

Alcohol: Clinical and Experimental Research

Orcid Source: Crossref

Volume 47, Issue 2 02/01/2023, Page(s) 219-239 DOI: 10.1111/acer.15000

Repeated ethanol exposure and withdrawal alters angiotensin-converting enzyme 2 expression in discrete brain regions: Implications for SARS-CoV-2 neuroinvasion

Authors: Balasubramanian N., James T.D., Selvakumar G.P., Reinhardt J., Marcinkiewicz C.A.

bioRxiv

Orcid Source: Crossref

Volume , Issue 06/13/2023, Page(s) DOI: 10.1101/2023.06.12.544498

Involvement of a serotonin/GLP-1 circuit in adolescent isolation-induced diabetes

Authors: Louis J. Kolling, Kanza Khan, Nagalakshmi Balasubramanian, Deng-Fu Guo, Kamal Rahmouni, Catherine A. Marcinkiewicz

bioRxiv

Orcid Source: Crossref

Volume , Issue 08/08/2023, Page(s) DOI: 10.1101/2023.08.08.552372

Lateral Septal Circuits Govern Schizophrenia-Like Effects of Ketamine on Social Behavior

Authors: Ruixiang Wang, Zeru Peterson, Nagalakshmi Balasubramanian, Kanza M. Khan, Michael S. Chimenti, Daniel Thedens, Thomas Nickl-Jockschat, Catherine A. Marcinkiewicz

Brain, Behavior, and Immunity

Orcid Source: Catherine Marcinkiewicz

Volume 107, Issue 01/01/2023, Page(s) 419-431 DOI: 10.1016/j.bbi.2022.07.160

Adolescent ethanol drinking promotes hyperalgesia, neuroinflammation and serotonergic deficits in mice that persist into adulthood

Authors: Khan K.M., Bierlein-De La Rosa G., Biggerstaff N., Pushpavathi Selvakumar G., Wang R., Mason S., Dailey M.E., Marcinkiewicz C.A.

Acta Neuropathologica Communications

Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40478-023-01546-5

Human tau-overexpressing mice recapitulate brainstem involvement and neuropsychiatric features of early Alzheimer's disease

**University of Iowa
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Faculty Publications
2023**

Authors: Khan K.M., Balasubramanian N., Gaudencio G., Wang R., Selvakumar G.P., Kolling L., Pierson S., Tadinada S.M., Abel T., Hefti M., Marcinkiewicz C.A.

POTTHOFF, MATTHEW JOSEPH

Faculty publication count:2

<p>Molecular Metabolism Volume 72, Issue 06/01/2023, Page(s) DOI: 10.1016/j.molmet.2023.101718</p> <p>Fibroblast growth factor-21 is required for weight loss induced by the glucagon-like peptide-1 receptor agonist liraglutide in male mice fed high carbohydrate diets</p> <p>Authors: Le T.D.V., Fathi P., Watters A.B., Ellis B.J., Besing G.-L.K., Bozadjieva-Kramer N., Perez M.B., Sullivan A.I., Rose J.P., Baggio L.L., Koehler J., Brown J.L., Bales M.B., Nwaba K.G., Campbell J.E., Drucker D.J., Potthoff M.J., Seeley R.J., Ayala J.E.</p>
<p>Handbook of Obesity - Volume 1: Epidemiology, Etiology, and Physiopathology, Fourth Edition Volume 1, Issue 01/01/2023, Page(s) 207-215 DOI: 10.1201/9781003437673-22</p> <p>CNS Regulation of Energy Balance</p> <p>Authors: Grobe J.L., Potthoff M.J.</p>

QUELLE, DAWN E

Faculty publication count:3

<p>Clinical Cancer Research Volume 29, Issue 17 09/01/2023, Page(s) 3484-3497 DOI: 10.1158/1078-0432.CCR-23-0749</p> <p>CDK4/6-MEK Inhibition in MPNSTs Causes Plasma Cell Infiltration, Sensitization to PD-L1 Blockade, and Tumor Regression</p> <p>Authors: Kohlmeyer JL and Lingo JJ and Kaemmer CA and Scherer A and Warriar A and Voigt E and Raygoza Garay JA and McGivney GR and Brockman QR and Tang A and Calizo A and Pollard K and Zhang X and Quelle DE</p>	<p>Orclid Source: Dawn Quelle</p>
<p>International Journal of Molecular Sciences Volume 24, Issue 17 09/01/2023, Page(s) DOI: 10.3390/ijms241713596</p> <p>FOXO1, MEK, and CDK4/6: New Targets for Malignant Peripheral Nerve Sheath Tumor Therapy</p> <p>Authors: Voigt E., Quelle D.E.</p>	<p>Orclid Source: Multidisciplinary Digital Publishing Institute</p>
<p>bioRxiv Volume , Issue 04/08/2023, Page(s) DOI:</p> <p>Inhibition of serotonin biosynthesis in neuroendocrine neoplasm suppresses tumor growth in vivo</p> <p>Authors: Dane H Tow, Catherine G Tran, Luis C Borbon, Maclain Ridder, Guiying Li, Courtney A Kaemmer, Ellen Abusada, Aswanth Harish Mahalingam, Anguraj Sadanandam, Chandrikha Chandrasekaran, Joseph Dillon, Douglas R Spitz, Dawn E Quelle, Carlos H F Chan, Andrew Bellizzi, James R Howe, Po Hien Ear</p>	<p>Orclid Source: Dawn Quelle</p>

RAHMOUNI, KAMAL

Faculty publication count:6

<p>bioRxiv Volume , Issue 06/13/2023, Page(s) DOI: 10.1101/2023.06.12.544498</p> <p>Involvement of a serotonin/GLP-1 circuit in adolescent isolation-induced diabetes</p> <p>Authors: Louis J. Kolling, Kanza Khan, Nagalakshmi Balasubramanian, Deng-Fu Guo, Kamal Rahmouni, Catherine A. Marcinkiewicz</p>	<p>Orclid Source: Crossref</p>
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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

American journal of physiology. Regulatory, integrative and comparative physiology Volume 324, Issue 2 02/01/2023, Page(s) R161-R170DOI: 10.1152/ajpregu.00243.2022 T cell-specific deficiency in BBSome component BBS1 interferes with selective immune responses Authors: Stump M., Guo D.F., Rahmouni K.	Orcid Source: Crossref
Molecular Metabolism Volume 67, Issue 01/01/2023, Page(s) DOI: 10.1016/j.molmet.2022.101654 The BBSome regulates mitochondria dynamics and function Authors: Guo D.-F., Merrill R.A., Qian L., Hsu Y., Zhang Q., Lin Z., Thedens D.R., Usachev Y.M., Grumbach I., Sheffield V.C., Strack S., Rahmouni K.	
Frontiers in Physiology Volume 14, Issue 02/09/2023, Page(s) DOI: 10.3389/fphys.2023.1156826 Editorial: Methods and applications in metabolic physiology Authors: Arnold A.C., Rahmouni K.	
American Journal of Physiology - Endocrinology and Metabolism Volume 325, Issue 6 12/01/2023, Page(s) E711-E722DOI: 10.1152/ajpendo.00174.2023 Metabolic consequences of skeletal muscle- and liver-specific BBSome deficiency Authors: Rouabhi Y., Guo D.-F., Zhao Y., Rahmouni K.	Orcid Source: Crossref
JCI Insight Volume 8, Issue 6 03/22/2023, Page(s) DOI: 10.1172/jci.insight.166618 Gastric bypass alters diurnal feeding behavior and reprograms the hepatic clock to regulate endogenous glucose flux Authors: Ye Y., Abu El Haija M., Obeid R., Herz H., Tian L., Linden B., Chu Y., Guo D.F., Levine D.C., Cedernaes J., Rahmouni K., Bass J., Mokadem M.	

RESCH, JON MICHAEL

Faculty publication count:3

Nature Volume 620, Issue 7972 08/03/2023, Page(s) 154-162DOI: 10.1038/s41586-023-06358-0 Neural basis for fasting activation of the hypothalamic–pituitary–adrenal axis Authors: Douglass A.M., Resch J.M., Madara J.C., Kucukdereli H., Yizhar O., Grama A., Yamagata M., Yang Z., Lowell B.B.
Journal of Physiology Volume 601, Issue 16 08/15/2023, Page(s) 3499-3532DOI: 10.1113/JP283169 Sodium appetite and thirst do not require angiotensinogen production in astrocytes or hepatocytes Authors: Peltekian L., Gasparini S., Fazan F.S., Karthik S., Iverson G., Resch J.M., Geerling J.C.
Journal of Neurophysiology Volume 129, Issue 2 02/01/2023, Page(s) 347-355DOI: 10.1152/jn.00318.2022 Parabrachial-insular stimulation does not wake mice

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Grady F.S., Graff S.A., Resch J.M., Geerling J.C.

STRACK, STEFAN

Faculty publication count:3

Cells	Orclد Source: Multidisciplinary Digital Publishing Institute
Volume 12, Issue 11 06/01/2023, Page(s) DOI: 10.3390/cells12111539	
Role of A-Kinase Anchoring Protein 1 in Retinal Ganglion Cells: Neurodegeneration and Neuroprotection	
Authors: Bastola T., Perkins G.A., Kim K.-Y., Choi S., Kwon J.-W., Shen Z., Strack S., Ju W.-K.	
Frontiers in Endocrinology	
Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1187216	
Utilization of commercial collagens for preparing well-differentiated human beta cells for confocal microscopy	
Authors: Brennecke B.R., Yang U., Liu S., Ilerisoy F.S., Ilerisoy B.N., Joglekar A., Kim L.B., Peachee S.J., Richtsmeier S.L., Stephens S.B., Sander E.A., Strack S., Moninger T.O., Ankrum J.A., Imai Y.	
Molecular Metabolism	
Volume 67, Issue 01/01/2023, Page(s) DOI: 10.1016/j.molmet.2022.101654	
The BBSome regulates mitochondria dynamics and function	
Authors: Guo D.-F., Merrill R.A., Qian L., Hsu Y., Zhang Q., Lin Z., Thedens D.R., Usachev Y.M., Grumbach I., Sheffield V.C., Strack S., Rahmouni K.	

TOMCHIK, SETH MARTIN

Faculty publication count:4

Cold Spring Harbor protocols	Orclد Source: Seth Tomchik
Volume , Issue 05/17/2023, Page(s) DOI: 10.1101/pdb.prot108136	
Ex Vivo Brain Imaging in <i>Drosophila</i>.	
Authors: Boto T, Seth Tomchik	
PLoS Genetics	Orclد Source: Crossref
Volume 19, Issue 12 12/13/2023, Page(s) DOI: 10.1371/journal.pgen.1011049	
Neurofibromin 1 mediates sleep depth in <i>Drosophila</i>	
Authors: Brown E.B., Zhang J., Lloyd E., Lanzon E., Botero V., Tomchik S., Keene A.C.	
Cold Spring Harbor protocols	Orclد Source: Seth Tomchik
Volume , Issue 05/17/2023, Page(s) DOI: 10.1101/pdb.prot108135	
Imaging Olfactory Learning-Induced Plasticity in Vivo in the <i>Drosophila</i> Brain.	
Authors: Boto T, Seth Tomchik	
Cold Spring Harbor protocols	Orclد Source: Seth Tomchik
Volume , Issue 05/17/2023, Page(s) DOI: 10.1101/pdb.top107799	
Functional Imaging of Learning-Induced Plasticity in the Central Nervous System with Genetically Encoded Reporters in <i>Drosophila</i>.	
Authors: Boto T, Seth Tomchik	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

USACHEV, YURIY M

Faculty publication count:3

Molecular Metabolism

Volume 67, Issue 01/01/2023, Page(s) DOI: 10.1016/j.molmet.2022.101654

The BBSome regulates mitochondria dynamics and function

Authors: Guo D.-F., Merrill R.A., Qian L., Hsu Y., Zhang Q., Lin Z., Thedens D.R., Usachev Y.M., Grumbach I., Sheffield V.C., Strack S., Rahmouni K.

Journal of Thrombosis and Haemostasis

Volume 21, Issue 8 08/01/2023, Page(s) 2163-2174 DOI: 10.1016/j.jtha.2023.04.002

Mitochondrial calcium uniporter b deletion inhibits platelet function and reduces susceptibility to arterial thrombosis

Authors: Madankumar Ghatge and Manasa K. Nayak and Gagan D. Flora and Mariia Kumskova and Aditi Jain and Rakesh B. Patel and Zhihong Lin and Yuriy M. Usachev and Anil K. Chauhan

Frontiers in Cell and Developmental Biology

Volume 11, Issue 01/24/2023, Page(s) DOI: 10.3389/fcell.2023.1094356

Mitochondrial calcium cycling in neuronal function and neurodegeneration

Authors: Walters G.C., Usachev Y.M.

**University of Iowa
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2023**

Neurosurgery

Department publication count: 69

DLOUHY, BRIAN JAMES

Faculty publication count:9

<p>Journal of Neurosurgery: Case Lessons Volume 6, Issue 25 12/01/2023, Page(s) DOI: 10.3171/CASE23555</p> <p>Coronavirus disease 2019–associated persistent cough and Chiari malformation type I resulting in acute respiratory failure: illustrative case</p> <p>Authors: Piscopo A.J., Teferi N., Marinovich A., Challa M., Dlouhy B.J.</p>
<p>Journal of Neurosurgery: Case Lessons Volume 6, Issue 6 08/01/2023, Page(s) DOI: 10.3171/CASE23262</p> <p>Pediatric brainstem abscess successfully treated with stereotactic aspiration: illustrative case</p> <p>Authors: Teferi N., Chowdhury A., Lee S., Challa M., Weiner L., Auerbach S., Rao M., Dlouhy B.J.</p>
<p>Journal of Neuroscience Volume 43, Issue 2 01/11/2023, Page(s) 221-239DOI: 10.1523/JNEUROSCI.0587-22.2022</p> <p>Human Brainstem and Cerebellum Atlas: Chemoarchitecture and Cytoarchitecture Paired to MRI</p> <p>Authors: Lindsay J. Agostinelli and Scott C. Seaman and Clifford B. Saper and Dustin P. Fykstra and Marco M. Hefti and Timothy R. Kosciak and Brian J. Dlouhy and Alexander G. Bassuk</p>
<p>Neuropsychopharmacology Volume 48, Issue 5 04/01/2023, Page(s) 806-815DOI: 10.1038/s41386-022-01473-4</p> <p>Intoxicating effects of alcohol depend on acid-sensing ion channels</p> <p>Authors: Harmata, G.I.S. and Chan, A.C. and Merfeld, M.J. and Taugher-Hebl, R.J. and Harijan, A.K. and Hardie, J.B. and Fan, R. and Long, J.D. and Wang, G.Z. and Dlouhy, B.J. and Bera, A.K. and Narayanan, N.S. and Wemmie, J.A</p>
<p>Frontiers in Neural Circuits Volume 17, Issue 01/01/2023, Page(s) DOI: 10.3389/fncir.2023.1212172</p> <p>Editorial: Forebrain control of breathing and sudden death in epilepsy</p> <p>Authors: Crone S.A., Dlouhy B.J., Gross C., Ray R.S.</p>
<p>Journal of Medical Case Reports Volume 17, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13256-023-03759-7</p> <p>Ventriculus terminalis cyst in an infant: a case report</p> <p>Authors: Menezes, A.H. and Sato, Y. and Dlouhy, B.J. and Jones, K.A. and Moore, S.A</p>
<p>Neurosurgery Clinics of North America Volume 34, Issue 1 01/01/2023, Page(s) 119-129DOI: 10.1016/j.nec.2022.08.002</p> <p>Management of Ventral Brainstem Compression in Chiari Malformation Type I</p> <p>Authors: Dlouhy B.J., Menezes A.H.</p>
<p>Laryngoscope Volume 133, Issue 10 10/01/2023, Page(s) 2798-2802DOI: 10.1002/lary.30551</p> <p>Extended External Rhinoplasty Approach For Nasal Dermoids With Intracranial Extension</p>

**University of Iowa
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Faculty Publications
2023**

Authors: Rand D., Dlouhy B.J., Kanotra S.P.

JCI Insight

Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423

Failure to breathe persists without air hunger or alarm following amygdala seizures

Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J

DLOUHY, KATHLEEN E

Faculty publication count:2

World Neurosurgery

Volume 173, Issue 05/01/2023, Page(s) e306-e320DOI: 10.1016/j.wneu.2023.02.045

The Adjustable Cranial Plate: A Novel Implant Designed to Eliminate the Need for Cranioplasty Surgery Following a Hemispherectomy Operation

Authors: Christianson D., Seaman S.C., Ray E., Li L., Zanaty M., Lemoine P., Wilson G., Grimm D., Park B.J., Gold C., Andrews B., Grady S., Dlouhy K., Howard M.A.

Journal of Clinical Medicine

Volume 12, Issue 18 09/01/2023, Page(s) DOI: 10.3390/jcm12186071

Contemporary Methods for Detection and Intervention of Distal Medium and Small Vessel Occlusions

Authors: Piscopo A., Zanaty M., Dlouhy K.

GREENLEE, JEREMY D

Faculty publication count:8

Laryngoscope

Orcid Source: Crossref

Volume 133, Issue 5 05/01/2023, Page(s) 1092-1098DOI: 10.1002/lary.30501

Endoscopic Reconstruction of the Anterior Skull Base Following Tumor Resection: Application of a Novel Bioabsorbable Plate

Authors: Piscopo A.J., Dougherty M.C., Woodiwiss T.R., Ankrah N.-K., Hughes T., Seaman S.C., Walsh J.E., Graham S.M., Greenlee J.D.W.

Cellular and Molecular Neurobiology

Volume 43, Issue 6 08/01/2023, Page(s) 3037-3046DOI: 10.1007/s10571-023-01334-8

A Pilot Study of Ex Vivo Human Prefrontal RNA Transcriptomics in Parkinson's Disease

Authors: Lin L.-C., Cole R.C., Greenlee J.D.W., Narayanan N.S.

Cerebral Cortex

Volume 33, Issue 2 01/15/2023, Page(s) 469-485DOI: 10.1093/cercor/bhac078

Novelty-induced frontal-STN networks in Parkinson's disease

Authors: Cole R.C., Espinoza A.I., Singh A., Berger J.I., Cavanagh J.F., Wessel J.R., Greenlee J.D., Narayanan N.S.

Frontiers in Human Neuroscience

Volume 17, Issue 01/01/2023, Page(s) DOI: 10.3389/fnhum.2023.962909

Human subthalamic nucleus neurons differentially encode speech and limb movement

Authors: Johari K., Kelley R.M., Tjaden K., Patterson C.G., Rohl A.H., Berger J.I., Corcos D.M., Greenlee J.D.W.

**University of Iowa
Carver College of Medicine
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2023**

Journal of Neurosurgery Volume 138, Issue 3 03/01/2023, Page(s) 785-792 DOI: 10.3171/2022.6.JNS22932 Intraarterial encephalography from an acutely implanted aneurysm embolization device in awake humans Authors: Li L., Ibayashi K., Piscopo A., Deifelt Streese C., Chen H., Greenlee J.D., Hasan D.M.
Nature Communications Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-42088-7 Immediate neural impact and incomplete compensation after semantic hub disconnection Authors: Kocsis, Z. and Jenison, R.L. and Taylor, P.N. and Calmus, R.M. and McMurray, B. and Rhone, A.E. and Sarrett, M.C.E. and Deifelt Streese, C. and Kikuchi, Y. and Gander, P.E. and Berger, J.I. and Kovach, C.K. and Choi, I. and Greenlee, J.D. and Kawasaki, H. and Cope, T.E. and Griffiths, T.D. and Howard, M.A. and Petkov, C.I
Nature Communications Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-43811-0 Author Correction: Immediate neural impact and incomplete compensation after semantic hub disconnection (Nature Communications, (2023), 14, 1, (6264), 10.1038/s41467-023-42088-7) Authors: Kocsis, Z. and Jenison, R.L. and Taylor, P.N. and Calmus, R.M. and McMurray, B. and Rhone, A.E. and Sarrett, M.C.E. and Deifelt Streese, C. and Kikuchi, Y. and Gander, P.E. and Berger, J.I. and Kovach, C.K. and Choi, I. and Greenlee, J.D. and Kawasaki, H. and Cope, T.E. and Griffiths, T.D. and Howard, M.A. and Petkov, C.I
eNeuro Volume 10, Issue 10 10/01/2023, Page(s) DOI: 10.1523/ENEURO.0474-22.2023 Lateralization and Time-Course of Cortical Phonological Representations during Syllable Production Authors: Meier A., Kuzdeba S., Jackson L., Daliri A., Tourville J.A., Guenther F.H., Greenlee J.D.W. Orcid Source: Crossref
HITCHON, PATRICK Faculty publication count:5
World Journal of Surgical Oncology Volume 21, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12957-023-03227-y Surgical management of craniospinal axis malignant peripheral nerve sheath tumors: a single-institution experience and literature review Authors: Chowdhury A., Vivanco-Suarez J., Teferi N., Belzer A., Al-Kaylani H., Challa M., Lee S., Buatti J.M., Hitchon P. Orcid Source: Crossref
Journal of Central Nervous System Disease Volume 15, Issue 01/01/2023, Page(s) DOI: 10.1177/11795735231209199 Clinical diagnostic and radiographic features of primary spinal atypical teratoid rhabdoid tumors tumor in a pediatric patient: A case report and review of the literature Authors: Syed H., Teferi N., Hanson A., Challa M., Eschbacher K., Hitchon P.
Journal of Neurosurgery: Case Lessons Volume 6, Issue 8 08/01/2023, Page(s) DOI: 10.3171/CASE23338 Clinical diagnostic and radiographic features of recurrent intracranial malignant triton tumor in an adult: illustrative case

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Authors: Chowdhury, A. and Belzer, A. and Teferi, N. and Al-Kaylani, H. and Vivanco-Suarez, J. and Eddin, A.S. and Eschbacher, K. and Milhem, M. and Hitchon, P

Spine Journal

Orclد Source: Crossref

Volume 23, Issue 9 09/01/2023, Page(s) 1243-1254DOI: 10.1016/j.spinee.2023.04.002

Surgical management of symptomatic vertebral hemangiomas: a single institution experience and literature review

Authors: Teferi N., Chowdhury A.J., Mehdi Z., Challa M., Eschbacher K., Bathla G., Hitchon P.

Journal of Neurosurgery: Case Lessons

Volume 6, Issue 8 08/01/2023, Page(s) DOI: 10.3171/CASE23317

Clinical diagnostic and radiographic features of a primary intradural spinal chondrosarcoma in a young adult: illustrative case

Authors: Piscopo A.J., Teferi N., Hanson A., Challa M., Smith M., Eschbacher K., Hitchon P.

HOWARD, MATTHEW A

Faculty publication count:13

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-43811-0

Author Correction: Immediate neural impact and incomplete compensation after semantic hub disconnection (Nature Communications, (2023), 14, 1, (6264), 10.1038/s41467-023-42088-7)

Authors: Kocsis, Z. and Jenison, R.L. and Taylor, P.N. and Calmus, R.M. and McMurray, B. and Rhone, A.E. and Sarrett, M.C.E. and Deifelt Streese, C. and Kikuchi, Y. and Gander, P.E. and Berger, J.I. and Kovach, C.K. and Choi, I. and Greenlee, J.D. and Kawasaki, H. and Cope, T.E. and Griffiths, T.D. and Howard, M.A. and Petkov, C.I

American Journal of Emergency Medicine

Volume 71, Issue 09/01/2023, Page(s) 190-194DOI: 10.1016/j.ajem.2023.06.034

Delirium, confusion, or altered mental status as a risk for abnormal head computed tomogram findings in older adults in the emergency department: A Geriatric Emergency Department Guidelines 2.0 systematic review and meta-analysis

Authors: Sangil Lee and Faithe R. Cavalier and Jane M. Hayes and Michelle Doering and Alexander X. Lo and Danya Khoujah and Matthew A. Howard and Kerstin de Wit and Shan W. Liu

Neuron

Volume 111, Issue 23 12/06/2023, Page(s) 3710-3715DOI: 10.1016/j.neuron.2023.09.029

Benefits of sharing neurophysiology data from the BRAIN Initiative Research Opportunities in Humans Consortium

Authors: Rahimzadeh V., Jones K.M., Majumder M.A., Kahana M.J., Rutishauser U., Williams Z.M., Cash S.S., Paulk A.C., Zheng J., Beauchamp M.S., Collinger J.L., Pouratian N., McGuire A.L., Sheth S.A., Adolphs R., Andersen R.A., Baltuch G., Brunner P., Chang E., Crone N., Fedorenko E., Fried I., Gold J., Henderson J., Hochberg L., Howard M., Magnotti J., Mamelak A., Richardson R.M., Schalk G., Schroeder C., Shenoy K., Suthana N., Tandon N., Wolpaw J.

Frontiers in Human Neuroscience

Volume 17, Issue 01/01/2023, Page(s) DOI: 10.3389/fnhum.2023.1334742

Intracranial electrophysiology of spectrally degraded speech in the human cortex

Authors: Nourski, Kirill and Steinschneider, Mitchell and Rhone, Ariane and Berger, Joel and Dappen, Emily and Kawasaki, Hiroto and Howard, Matthew III

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Faculty Publications
2023**

Brain Structure and Function Volume 228, Issue 3-4 05/01/2023, Page(s) 1033-1038DOI: 10.1007/s00429-023-02621-2 Amygdala lesions are associated with improved mood after epilepsy surgery Authors: Albazron, F.M. and Trapp, N.T. and Tranel, D. and Howard, M.A. and Boes, A.D
World Neurosurgery Volume 173, Issue 05/01/2023, Page(s) e168-e179DOI: 10.1016/j.wneu.2023.02.027 Surgeon-Specific Treatment Selection Bias and Heterogeneous Perioperative Practices in an Observational Spine Surgery Study. A Statistical Tutorial with Implications for Analysis of Observational Studies of Perioperative Interventions Authors: Hindman B.J., Gold C.J., Ray E., Wendt L.H., Ten Eyck P., Berger J.I., Olinger C.R., Banks M.I., Sanders R.D., Howard M.A., Woodroffe R.W.
Cerebral Cortex Volume 33, Issue 14 07/15/2023, Page(s) 9105-9116DOI: 10.1093/cercor/bhad186 Distribution of multiunit pitch responses recorded intracranially from human auditory cortex Authors: Berger, J.I. and Gander, P.E. and Kikuchi, Y. and Petkov, C.I. and Kumar, S. and Kovach, C. and Oya, H. and Kawasaki, H. and Howard, M.A. and Griffiths, T.D
JCI Insight Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423 Failure to breathe persists without air hunger or alarm following amygdala seizures Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J
Clinics in Geriatric Medicine Volume 39, Issue 4 11/01/2023, Page(s) 535-551DOI: 10.1016/j.cger.2023.05.006 Delirium and Delirium Prevention in the Emergency Department Authors: Sangil Lee and Matthew A. Howard and Jin H. Han
World Neurosurgery Volume 173, Issue 05/01/2023, Page(s) e306-e320DOI: 10.1016/j.wneu.2023.02.045 The Adjustable Cranial Plate: A Novel Implant Designed to Eliminate the Need for Cranioplasty Surgery Following a Hemispherectomy Operation Authors: Christianson D., Seaman S.C., Ray E., Li L., Zanaty M., Lemoine P., Wilson G., Grimm D., Park B.J., Gold C., Andrews B., Grady S., Dlouhy K., Howard M.A.
Journal of Neurophysiology Volume 129, Issue 2 02/01/2023, Page(s) 342-346DOI: 10.1152/jn.00459.2022 Electrocorticography reveals the dynamics of famous voice responses in human fusiform gyrus Authors: Rhone A.E., Rupp K., Hect J.L., Harford E., Tranel D., Howard M.A., Abel T.J.

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2023**

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-42088-7

Immediate neural impact and incomplete compensation after semantic hub disconnection

Authors: Kocsis, Z. and Jenison, R.L. and Taylor, P.N. and Calmus, R.M. and McMurray, B. and Rhone, A.E. and Sarrett, M.C.E. and Deifelt Streese, C. and Kikuchi, Y. and Gander, P.E. and Berger, J.I. and Kovach, C.K. and Choi, I. and Greenlee, J.D. and Kawasaki, H. and Cope, T.E. and Griffiths, T.D. and Howard, M.A. and Petkov, C.I

Psychiatry and Clinical Neurosciences

Volume 77, Issue 1 01/01/2023, Page(s) 48-55DOI: 10.1111/pcn.13495

The genome-wide DNA methylation profiles among neurosurgery patients with and without post-operative delirium

Authors: Yamanashi T., Crutchley K.J., Wahba N.E., Nagao T., Marra P.S., Akers C.C., Sullivan E.J., Iwata M., Howard M.A., Cho H.R., Kawasaki H., Hughes C.G., Pandharipande P.P., Hefti M.M., Shinozaki G.

KAWASAKI, HIROTO

Faculty publication count:9

Psychiatry and Clinical Neurosciences

Volume 77, Issue 1 01/01/2023, Page(s) 48-55DOI: 10.1111/pcn.13495

The genome-wide DNA methylation profiles among neurosurgery patients with and without post-operative delirium

Authors: Yamanashi T., Crutchley K.J., Wahba N.E., Nagao T., Marra P.S., Akers C.C., Sullivan E.J., Iwata M., Howard M.A., Cho H.R., Kawasaki H., Hughes C.G., Pandharipande P.P., Hefti M.M., Shinozaki G.

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-43811-0

Author Correction: Immediate neural impact and incomplete compensation after semantic hub disconnection (Nature Communications, (2023), 14, 1, (6264), 10.1038/s41467-023-42088-7)

Authors: Kocsis, Z. and Jenison, R.L. and Taylor, P.N. and Calmus, R.M. and McMurray, B. and Rhone, A.E. and Sarrett, M.C.E. and Deifelt Streese, C. and Kikuchi, Y. and Gander, P.E. and Berger, J.I. and Kovach, C.K. and Choi, I. and Greenlee, J.D. and Kawasaki, H. and Cope, T.E. and Griffiths, T.D. and Howard, M.A. and Petkov, C.I

Cerebral Cortex

Orclد Source: Crossref

Volume 33, Issue 14 07/15/2023, Page(s) 9105-9116DOI: 10.1093/cercor/bhad186

Distribution of multiunit pitch responses recorded intracranially from human auditory cortex

Authors: Berger, J.I. and Gander, P.E. and Kikuchi, Y. and Petkov, C.I. and Kumar, S. and Kovach, C. and Oya, H. and Kawasaki, H. and Howard, M.A. and Griffiths, T.D

World Neurosurgery

Orclد Source: Crossref

Volume 179, Issue 11/01/2023, Page(s) e39-e45DOI: 10.1016/j.wneu.2023.06.082

Predictors of Survival After Emergent Surgical Decompression for Acutely Presenting Spinal Metastasis

Authors: Piscopo A.J., Park B.J., Perez E.A., Ternes S., Gold C., Carnahan R., Yamaguchi S., Kawasaki H.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Frontiers in Human Neuroscience Volume 17, Issue 01/01/2023, Page(s) DOI: 10.3389/fnhum.2023.1334742 Intracranial electrophysiology of spectrally degraded speech in the human cortex Authors: Nourski, Kirill and Steinschneider, Mitchell and Rhone, Ariane and Berger, Joel and Dappen, Emily and Kawasaki, Hiroto and Howard, Matthew III
JCI Insight Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423 Failure to breathe persists without air hunger or alarm following amygdala seizures Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J
PLoS Biology Volume 21, Issue 8 August 08/01/2023, Page(s) DOI: 10.1371/journal.pbio.3002239 Functional geometry of auditory cortical resting state networks derived from intracranial electrophysiology Authors: Banks M.I., Krause B.M., Berger D.G., Campbell D.I., Boes A.D., Bruss J.E., Kovach C.K., Kawasaki H., Steinschneider M., Nourski K.V.
Nature Communications Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-42088-7 Immediate neural impact and incomplete compensation after semantic hub disconnection Authors: Kocsis, Z. and Jenison, R.L. and Taylor, P.N. and Calmus, R.M. and McMurray, B. and Rhone, A.E. and Sarrett, M.C.E. and Deifelt Streese, C. and Kikuchi, Y. and Gander, P.E. and Berger, J.I. and Kovach, C.K. and Choi, I. and Greenlee, J.D. and Kawasaki, H. and Cope, T.E. and Griffiths, T.D. and Howard, M.A. and Petkov, C.I
Cerebral Cortex Volume 33, Issue 17 09/01/2023, Page(s) 9850-9866DOI: 10.1093/cercor/bhad249 Analogous cortical reorganization accompanies entry into states of reduced consciousness during anesthesia and sleep Authors: Krause, Bryan M and Campbell, Declan I and Kovach, Christopher K and Mueller, Rashmi N and Kawasaki, Hiroto and Nourski, Kirill V and Banks, Matthew I
KUMAR, SUKHBINDER Faculty publication count:6
PsyArXiv Volume , Issue 10/18/2023, Page(s) DOI: 10.31234/osf.io/mb7dz A social cognition perspective on misophonia Authors: Joel Berger, Phillip Evan Gander, Sukhbinder Kumar
Cerebral Cortex Volume 33, Issue 14 07/15/2023, Page(s) 9105-9116DOI: 10.1093/cercor/bhad186 Distribution of multiunit pitch responses recorded intracranially from human auditory cortex Authors: Berger, J.I. and Gander, P.E. and Kikuchi, Y. and Petkov, C.I. and Kumar, S. and Kovach, C. and Oya, H. and Kawasaki, H. and Howard, M.A. and Griffiths, T.D

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2023**

JCI Insight	OrclD Source: Crossref
Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423	
Failure to breathe persists without air hunger or alarm following amygdala seizures	
Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J	
PsyArXiv	OrclD Source: Crossref
Volume , Issue 11/21/2023, Page(s) DOI: 10.31234/osf.io/tpa58	
What is the role of the hippocampus and parahippocampal gyrus in the persistence of tinnitus?	
Authors: Joel Berger, Alexander James Billig, William Sedley, Sukhbinder Kumar, Timothy Griffiths, Phillip Evan Gander	
ResearchGate	OrclD Source: Crossref
Volume , Issue 01/03/2023, Page(s) DOI: 10.31234/osf.io/phztn	
Mimicry in misophonia: A large-scale survey of prevalence and relationship with trigger sounds	
Authors: Paris Arizona Ash, Ester Benzaquén, Phillip Evan Gander, Joel Berger, Sukhbinder Kumar	

MENEZES, ARNOLD H

Faculty publication count:3

Journal of Medical Case Reports	OrclD Source: Crossref
Volume 17, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13256-023-03759-7	
Ventriculus terminalis cyst in an infant: a case report	
Authors: Menezes, A.H. and Sato, Y. and Dlouhy, B.J. and Jones, K.A. and Moore, S.A	
Neurosurgery Clinics of North America	
Volume 34, Issue 1 01/01/2023, Page(s) 119-129DOI: 10.1016/j.nec.2022.08.002	
Management of Ventral Brainstem Compression in Chiari Malformation Type I	
Authors: Dlouhy B.J., Menezes A.H.	
Child's Nervous System	OrclD Source: Crossref
Volume 39, Issue 4 04/01/2023, Page(s) 869-875DOI: 10.1007/s00381-023-05892-6	
MR documented craniocervical ligamentous injury at age 18 months: delayed formation of OS odontoideum. Complex management issues. Case-based review	
Authors: Wilson S., Menezes A.H.	

NOURSKI, KIRILL VADIMOVICH

Faculty publication count:8

Journal of neurosurgery. Spine	OrclD Source: University of Iowa – Iowa Research Online
Volume , Issue 10/01/2023, Page(s) DOI: 10.3171/2023.5.SPINE23433	
Surgical outcomes and risk factors for recurrence of myxopapillary ependymoma: a single-center experience	
Authors: Dougherty, Mark C. and Sandhu, Mani Ratnesh S. and Teferi, Nahom and Noeller, Jennifer L. and Rosinski, Clayton L. and Park, Brian J. and Menezes, Arnold H. and Nourski, Kirill V. and Hitchon, Patrick W.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

NeuroImage	Orcid Source: University of Iowa – Iowa Research Online
Volume 277, Issue 08/15/2023, Page(s) DOI: 10.1016/j.neuroimage.2023.120211	
High-dimensional multivariate autoregressive model estimation of human electrophysiological data using fMRI priors	
Authors: Nagle, Alliot and Gerrelts, Josh P. and Krause, Bryan M. and Boes, Aaron D. and Bruss, Joel E. and Nourski, Kirill V. and Banks, Matthew I. and Van Veen, Barry	
bioRxiv	Orcid Source: University of Iowa – Iowa Research Online
Volume , Issue 09/21/2023, Page(s) DOI: 10.1101/2023.09.21.558812	
Activity-induced gene expression in the human brain	
Authors: Chatterjee, S. and Park, B.J. and Vanrobaeys, Y. and Heiney, S.A. and Rhone, A.E. and Nourski, K.V. and Langmack, L. and Mukherjee, U. and Kovach, C.K. and Kocsis, Z. and Kikuchi, Y. and Petkov, C.I. and Hefti, M.M. and Bahl, E. and Michaelson, J.J. and Kawasaki, H. and Oya, H. and Howard, M.A. and Nickl-Jockschat, T. and Lin, L.-C. and Abel, T	
Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	
Volume 14227 LNCS, Issue 01/01/2023, Page(s) 277-286 DOI: 10.1007/978-3-031-43993-3_27	
Wasserstein Distance-Preserving Vector Space of Persistent Homology	
Authors: Songdechakraiwt T., Krause B.M., Banks M.I., Nourski K.V., Van Veen B.D.	
PLoS Biology	
Volume 21, Issue 8 August 08/01/2023, Page(s) DOI: 10.1371/journal.pbio.3002239	
Functional geometry of auditory cortical resting state networks derived from intracranial electrophysiology	
Authors: Banks M.I., Krause B.M., Berger D.G., Campbell D.I., Boes A.D., Bruss J.E., Kovach C.K., Kawasaki H., Steinschneider M., Nourski K.V.	
Cerebral Cortex	Orcid Source: University of Iowa – Iowa Research Online
Volume 33, Issue 17 09/01/2023, Page(s) 9850-9866 DOI: 10.1093/cercor/bhad249	
Analogous cortical reorganization accompanies entry into states of reduced consciousness during anesthesia and sleep	
Authors: Krause, Bryan M and Campbell, Declan I and Kovach, Christopher K and Mueller, Rashmi N and Kawasaki, Hiroto and Nourski, Kirill V and Banks, Matthew I	
Neuropsychologia	Orcid Source: University of Iowa – Iowa Research Online
Volume 189, Issue 10/10/2023, Page(s) DOI: 10.1016/j.neuropsychologia.2023.108659	
Sensory processing of native and non-native phonotactic patterns in the alpha and beta frequency bands	
Authors: Wagner, Monica and Rusiniak, Mateusz and Higby, Eve and Nourski, Kirill V	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Frontiers in Human Neuroscience	Orcid Source: University of Iowa – Iowa Research Online
Volume 17, Issue 01/01/2023, Page(s) DOI: 10.3389/fnhum.2023.1334742	
Intracranial electrophysiology of spectrally degraded speech in the human cortex	
Authors: Nourski, Kirill and Steinschneider, Mitchell and Rhone, Ariane and Berger, Joel and Dappen, Emily and Kawasaki, Hiroto and Howard, Matthew III	

OYA, HIROYUKI

Faculty publication count:4

JCI Insight	Orcid Source: Crossref
Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423	
Failure to breathe persists without air hunger or alarm following amygdala seizures	
Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J	

Cerebral Cortex	Orcid Source: Crossref
Volume 33, Issue 14 07/15/2023, Page(s) 9105-9116DOI: 10.1093/cercor/bhad186	
Distribution of multiunit pitch responses recorded intracranially from human auditory cortex	
Authors: Berger, J.I. and Gander, P.E. and Kikuchi, Y. and Petkov, C.I. and Kumar, S. and Kovach, C. and Oya, H. and Kawasaki, H. and Howard, M.A. and Griffiths, T.D	

bioRxiv	Orcid Source: Crossref
Volume , Issue 08/14/2023, Page(s) DOI: 10.1101/2023.08.09.552524	
TMS provokes target-dependent intracranial rhythms across human cortical and subcortical sites	
Authors: Solomon, E.A. and Wang, J.B. and Oya, H. and Howard, M.A. and Trapp, N.T. and Uitermarkt, B.D. and Boes, A.D. and Keller, C.J	

bioRxiv	Orcid Source: Crossref
Volume , Issue 05/09/2023, Page(s) DOI: 10.1101/2023.05.09.539916	
Temporally organized representations of reward and risk in the human brain	
Authors: Man, V. and Cockburn, J. and Flouty, O. and Gander, P.E. and Sawada, M. and Kovach, C.K. and Kawasaki, H. and Oya, H. and Howard, M.A. and O'Doherty, J.P	

YAMAGUCHI, SATOSHI

Faculty publication count:2

World Neurosurgery	Orcid Source: Satoshi Yamaguchi
Volume 179, Issue 11/01/2023, Page(s) e39-e45DOI: 10.1016/j.wneu.2023.06.082	
Predictors of Survival After Emergent Surgical Decompression for Acutely Presenting Spinal Metastasis	
Authors: Piscopo A.J., Park B.J., Perez E.A., Ternes S., Gold C., Carnahan R., Yamaguchi S., Kawasaki H.	

World Neurosurgery	Orcid Source: Satoshi Yamaguchi
Volume 169, Issue 01/01/2023, Page(s) 1-8DOI: 10.1016/j.wneu.2022.10.040	
Assessment of Intraoperative Spinal Angiography via the Popliteal Artery for Spinal Vascular Diseases	
Authors: Yuyo Maeda and Takafumi Mitsuhashi and Shinji Kume and Shigeyuki Sakamoto and	

**University of Iowa
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Faculty Publications
2023**

Kiyoharu Shimizu and Jumpei Oshita and Yousuke Kajihara and Masaaki Takeda and Nobutaka Horie and Satoshi Yamaguchi

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Obstetrics/Gynecology

Department publication count: 87

BENDER, DAVID PAUL

Faculty publication count: 2

Cancers	Orclid Source: David Bender
Volume 15, Issue 13 07/01/2023, Page(s) DOI: 10.3390/cancers15133316	
Microbial Communities in Gynecological Cancers and Their Association with Tumor Somatic Variation	
Authors: Gonzalez-Bosquet J., McDonald M.E., Bender D.P., Smith B.J., Leslie K.K., Goodheart M.J., Devor E.J.	
Gynecologic Oncology	Orclid Source: David Bender
Volume 173, Issue 06/01/2023, Page(s) 130-137 DOI: 10.1016/j.ygyno.2023.03.018	
The effect of older age on treatment outcomes in women with advanced ovarian cancer receiving chemotherapy: An NRG-Oncology/Gynecologic Oncology Group (GOG-0182-ICON5) ancillary study	
Authors: Sia T.Y., Tew W.P., Purdy C., Chi D.S., Menzin A.W., Lovecchio J.L., Bookman M.A., Cohn D.E., Teoh D.G., Friedlander M., Bender D., Mutch D.G., Gershenson D.M., Tewari K.S., Wenham R.M., Wahner Hendrickson A.E., Lee R.B., Gray H.J., Secord A.A., Van Le L., Lichtman S.M.	

BOLGER, HOLLY-MARIE

Faculty publication count: 1

Proc Obstet Gynecol	Orclid Source: Holly-Marie Bolger
Volume , Issue 01/01/2023, Page(s) DOI:	
Cotyledonoid dissecting leiomyoma in pregnancy: a case report	
Authors: Holly-Marie Bolger	

BRADLEY, CATHERINE S

Faculty publication count: 14

Urogynecology	Orclid Source: Catherine Bradley
Volume 29, Issue 2 02/01/2023, Page(s) 266-272 DOI: 10.1097/SPV.0000000000001316	
Urinary Biomarkers and Overactive Bladder Symptoms before and after Prolapse Surgery	
Authors: Maetzold E.C., Santillan D.A., Kenne K.A., Bradley C.S., Ten Eyck P., Wendt L., Funk M., Kowalski J.T.	
Urogynecology	
Volume 29, Issue 10 10/01/2023, Page(s) 787-799 DOI: 10.1097/SPV.0000000000001410	
Twelve Month Outcomes of Pelvic Organ Prolapse Surgery in Patients with Uterovaginal or Posthysterectomy Vaginal Prolapse Enrolled in the Multicenter Pelvic Floor Disorders Registry	
Authors: Ferrando C.A., Bradley C.S., Meyn L.A., Brown H.W., Moalli P.A., Heisler C.A., Murarka S.M., Foster R.T., Chung D.E., Whitcomb E.L., Gutman R.E., Andy U.U., Shippey S.H., Anger J., Yurteri-Kaplan L.A.	
Obstetrics and Gynecology	
Volume 142, Issue 5 11/01/2023, Page(s) 1135-1137 DOI: 10.1097/AOG.0000000000005390	
Caprini Model Integration into an Electronic Medical Record to Improve Perioperative Venous Thromboembolism Prophylaxis	
Authors: Akella S., Russo D., Bradley C.S., Kowalski J.T.	

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Carver College of Medicine
Faculty Publications
2023**

Journal of Urology Volume 209, Issue 4 04/01/2023, Page(s) 719-725DOI: 10.1097/JU.0000000000003155	Orcid Source: Catherine Bradley
Associations Between Urological Chronic Pelvic Pain Syndrome Symptom Flares, Illness Impact, and Health Care Seeking Activity: Findings From the Multidisciplinary Approach to the Study of Chronic Pelvic Pain Symptom Patterns Study	
Authors: Siobhan Sutcliffe and Craig Newcomb and Catherine S. Bradley and J. Quentin Clemens and Bradley Erickson and Priyanka Gupta and H. Henry Lai and Bruce Naliboff and Eric Strachan and Alisa Stephens-Shields	
Obstetrics and Gynecology Volume 142, Issue 1 07/01/2023, Page(s) 4-5DOI: 10.1097/AOG.0000000000005251	Orcid Source: Catherine Bradley
Changing the Name of the Subspecialty (Back) to Urogynecology and Reconstructive Pelvic Surgery	
Authors: Barber M.D., Bradley C.S., Wendel G.D.	
Journal of Urology Volume 209, Issue 6 06/01/2023, Page(s) 1132-1140DOI: 10.1097/JU.0000000000003394	Orcid Source: Catherine Bradley
Clinically Important Differences for Pain and Urinary Symptoms in Urological Chronic Pelvic Pain Syndrome: A MAPP Network Study	
Authors: Alisa J. Stephens-Shields and H. Henry Lai and J. Richard Landis and Karl Kreder and Larissa V. Rodriguez and Bruce D. Naliboff and Niloofar Afari and Siobhan Sutcliffe and Robert Moldwin and James W. Griffith and J. Quentin Clemens and Catherine S. Bradley and Susan Quallich and Priyanka Gupta and Steven E. Harte and John T. Farrar	
Urogynecology (Philadelphia, Pa.) Volume , Issue 09/20/2023, Page(s) DOI: 10.1097/spv.0000000000001411	Orcid Source: Catherine Bradley
Impact of Sling at Time of Prolapse Surgery on Overactive Bladder.	
Authors: Kowalski JT, Maetzold E, Kenne KA, Bradley CS	
Brain, Behavior, and Immunity Volume 111, Issue 07/01/2023, Page(s) 116-123DOI: 10.1016/j.bbi.2023.03.024	Orcid Source: Catherine Bradley
Early and recent exposure to adversity, TLR-4 stimulated inflammation, and diurnal cortisol in women with interstitial cystitis/bladder pain syndrome: A MAPP research network study	
Authors: Susan K. Lutgendorf and Sharaf Zia and Yi Luo and Michael O{\textquotesingle}	
Urogynecology Volume 29, Issue 2 02/01/2023, Page(s) 225-233DOI: 10.1097/SPV.0000000000001323	Orcid Source: Catherine Bradley
Pelvic Pain and Pelvic Floor Muscle Dysfunction in Women Seeking Treatment for Prolapse	
Authors: Gore A., Kenne K.A., Kowalski J.T., Bradley C.S.	
Pain Volume 164, Issue 10 10/01/2023, Page(s) 2343-2351DOI: 10.1097/j.pain.0000000000002944	Orcid Source: Catherine Bradley
Neurobiology and long-term impact of bladder-filling pain in humans: A Multidisciplinary Approach to the Study of Chronic Pelvic Pain (MAPP) research network study	
Authors: Schrepf A.D., Mawla I., Naliboff B.D., Gallop B., Moldwin R.M., Tu F., Gupta P., Harte S., Krieger J.N., Yang C., Bradley C., Rodriguez L., Williams D., Magnotta V., Ichesco E., Harris R.E., Clemens Q., Mullins C., Kutch J.J.	

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Faculty Publications
2023**

<p>Pain</p> <p>Volume 164, Issue 9 09/01/2023, Page(s) 1995-2008DOI: 10.1097/j.pain.0000000000002895</p> <p>Mediators of the association between childhood trauma and pain sensitivity in adulthood: A Multidisciplinary Approach to the Study of Chronic Pelvic Pain Research Network analysis</p> <p>Authors: Pierce J., Harte S.E., Afari N., Bradley C.S., Griffith J.W., Kim J., Lutgendorf S., Naliboff B.D., Rodriguez L.V., Taple B.J., Williams D., Harris R.E., Schrepf A.</p>	<p>Orcid Source: Catherine Bradley</p>
<p>Pain</p> <p>Volume 164, Issue 5 05/01/2023, Page(s) 1148-1157DOI: 10.1097/j.pain.0000000000002813</p> <p>Stimulated whole-blood cytokine/chemokine responses are associated with interstitial cystitis/bladder pain syndrome phenotypes and features of nociplastic pain: A multidisciplinary approach to the study of chronic pelvic pain research network study</p> <p>Authors: Andrew Schrepf and Chelsea Kaplan and Richard E. Harris and David A. Williams and Daniel J. Clauw and Sawsan As-Sanie and Sara Till and J. Quentin Clemens and Larissa V. Rodriguez and Adrie Van Bokhoven and Richard Landis and Robert Gallop and Catherine Bradley and Bruce Naliboff and Mike Pontari and Michael O{\textquotesingle}</p>	<p>Orcid Source: Catherine Bradley</p>
<p>Textbook of Female Urology and Urogynecology: Clinical Perspectives</p> <p>Volume , Issue 01/01/2023, Page(s) 433-440DOI: 10.1201/9781003144236-48</p> <p>Pessaries and Devices: Nonsurgical Treatment of Pelvic Organ Prolapse and Stress Urinary Incontinence</p> <p>Authors: Kowalski J.T., Bradley C.S.</p>	
<p>Urogynecology</p> <p>Volume 29, Issue 7 07/01/2023, Page(s) 593-594DOI: 10.1097/SPV.0000000000001382</p> <p>Changing the Name of the Subspecialty (Back) to Urogynecology and Reconstructive Pelvic Surgery</p> <p>Authors: Barber M.D., Bradley C.S., Wendel G.D.</p>	

GONZALEZ BOSQUET, JESUS

Faculty publication count:4

<p>Cancer Epidemiology Biomarkers and Prevention</p> <p>Volume 32, Issue 4 04/10/2023, Page(s) 542-549DOI: 10.1158/1055-9965.EPI-22-0941</p> <p>Methylation Signature Implicated in Immuno-Suppressive Activities in Tubo-Ovarian High-Grade Serous Carcinoma</p> <p>Authors: Wang C., Block M.S., Cunningham J.M., Sherman M.E., McCauley B.M., Armasu S.M., Vierkant R.A., Traficante N., Talhouk A., Ramus S.J., Pejovic N., Kobel M., Jorgensen B.D., Garsed D.W., Fereday S., Doherty J.A., Ariyaratne D., Anglesio M.S., Widschwendter M., Pejovic T., Bosquet J.G., Bowtell D.D., Winham S.J., Goode E.L.</p>	
<p>Clinical and translational medicine</p> <p>Volume , Issue 05/01/2023, Page(s) DOI: 10.1002/ctm2.1223</p> <p>FGFR2 mutations promote endometrial cancer progression through dual engagement of EGFR and Notch signalling pathways.</p> <p>Authors: Dixit G, Gonzalez-Bosquet J, Skurski J, Devor EJ, Dickerson EB, Nothnick WB, Priya Issuree, Leslie KK, Thorsten Maretzky</p>	<p>Orcid Source: Jesus Gonzalez Bosquet</p>

**University of Iowa
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Faculty Publications
2023**

Frontiers in Oncology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1105504	
Prognostic stratification of endometrial cancers with high microsatellite instability or no specific molecular profile	
Authors: Gonzalez-Bosquet J., Werooha S.J., Bakkum-Gamez J.N., Weaver A.L., McGree M.E., Dowdy S.C., Famuyide A.O., Kipp B.R., Halling K.C., Yadav S., Couch F.J., Podratz K.C.	
Cancers	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 15, Issue 13 07/01/2023, Page(s) DOI: 10.3390/cancers15133316	
Microbial Communities in Gynecological Cancers and Their Association with Tumor Somatic Variation	
Authors: Gonzalez-Bosquet J., McDonald M.E., Bender D.P., Smith B.J., Leslie K.K., Goodheart M.J., Devor E.J.	

GOODHEART, MICHAEL JOSEPH

Faculty publication count:6

npj Precision Oncology Volume 7, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41698-023-00454-0	
In situ profiling reveals metabolic alterations in the tumor microenvironment of ovarian cancer after chemotherapy	
Authors: Corvigno S., Badal S., Spradlin M.L., Keating M., Pereira I., Stur E., Bayraktar E., Foster K.I., Bateman N.W., Barakat W., Darcy K.M., Conrads T.P., Maxwell G.L., Lorenzi P.L., Lutgendorf S.K., Wen Y., Zhao L., Thaker P.H., Goodheart M.J., Liu J., Fleming N., Lee S., Eberlin L.S., Sood A.K.	
Cancers	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 15, Issue 13 07/01/2023, Page(s) DOI: 10.3390/cancers15133316	
Microbial Communities in Gynecological Cancers and Their Association with Tumor Somatic Variation	
Authors: Gonzalez-Bosquet J., McDonald M.E., Bender D.P., Smith B.J., Leslie K.K., Goodheart M.J., Devor E.J.	
JTCVS Techniques Volume 21, Issue 10/01/2023, Page(s) 109-112 DOI: 10.1016/j.jtc.2023.06.015	
Resection of an endocardial uterine sarcoma metastasis to the tricuspid valve apparatus with valve repair	
Authors: Arshava A.E., Isaacson A.L., Goodhart M.J., Bashir M.A.	
Journal of Psychosocial Oncology Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/07347332.2023.2244474	
Well-being and stress vulnerability in ovarian cancer survivors during the COVID-19 pandemic	
Authors: Telles R., Zia S., Greteman B., Thaker P., Penedo F., Charlton M., Goodheart M., Armer J., Noble A., Sood A., Lutgendorf S.	
Proceedings in Obstetrics and Gynecology	Orcid Source: Michael Goodheart
Volume , Issue 06/07/2023, Page(s) DOI: 10.17077/2154-4751.31962	
Cotyledonoid dissecting leiomyoma in pregnancy: a case report	
Authors: Samuel Choice, Mildrede Bonglack, Michael Goodheart, Megan McDonald, Audai Alrwashdeh, Holly Bolger	

**University of Iowa
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Faculty Publications
2023**

Gynecologic Oncology
Volume 174, Issue 07/01/2023, Page(s) 213-223DOI: 10.1016/j.ygyno.2023.05.013

Carboplatin dosing in the treatment of ovarian cancer: An NRG oncology group study

Authors: Praiss A.M., Miller A., Smith J., Lichtman S.M., Bookman M., Aghajanian C., Sabbatini P., Backes F., Cohn D.E., Argenta P., Friedlander M., Goodheart M.J., Mutch D.G., Gershenson D.M., Tewari K.S., Wenham R.M., Wahner Hendrickson A.E., Lee R.B., Gray H., Secord A.A., Van Le L., O'Ceirbhail R.E.

GREINER, ANDREA LYNN

Faculty publication count:1

American Journal of Obstetrics and Gynecology
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.ajog.2023.10.047

Delivery outcomes in the subsequent pregnancy following the conservative management of placenta accreta spectrum disorder: a systematic review and meta-analysis

Authors: Javinani A., Qaderi S., Hessami K., Shainker S.A., Shamshirsaz A.A., Fox K.A., Mustafa H.J., Subramaniam A., Khandelwal M., Sandlin A.T., Duzyj C.M., Lyell D.J., Zuckerwise L.C., Newton J.M., Kingdom J.C., Harrison R.K., Shrivastava V.K., Greiner A.L., Loftin R., Genc M.R., Atasi L.K., Abdel-Razeq S.S., Bennett K.A., Carusi D.A., Einerson B.D., Gilner J.B., Carver A.R., Silver R.M., Shamshirsaz A.A.

HAUGSDAL, MICHAEL LARSON

Faculty publication count:1

Proc Obstet Gynecol
Volume , Issue 03/01/2023, Page(s) DOI:

A pilot evaluation of social needs among gynecologic oncology patients in inpatient versus outpatient settings.

Authors: Michael Haugsdal

HILL, EMILY KAY

Faculty publication count:2

Obstetrical and Gynecological Survey
Volume 78, Issue 7 07/01/2023, Page(s) 406-407DOI: 10.1097/01.ogx.0000947152.26004.f9

Pembrolizumab Plus Chemotherapy in Advanced Endometrial Cancer

Authors: Eskander R.N., Sill M.W., Beffa L., Moore R.G., Hope J.M., Musa F.B., Mannel R., Shahin M.S., Cantuaria G.H., Girda E., Mathews C., Kavecansky J., Leath C.A., Gien L.T., Hinchcliff E.M., Lele S.B., Landrum L.M., Backes F., O'ceirbhail R.E., Al Baghdadi T., Hill E.K., Thaker P.H., John V.S., Welch S., Fader A.N., Powell M.A., Aghajanian C.

New England Journal of Medicine
Volume 388, Issue 23 01/01/2023, Page(s) 2159-2170DOI: 10.1056/NEJMoa2302312

Pembrolizumab plus Chemotherapy in Advanced Endometrial Cancer

Authors: Eskander R.N., Sill M.W., Beffa L., Moore R.G., Hope J.M., Musa F.B., Mannel R., Shahin M.S., Cantuaria G.H., Girda E., Mathews C., Kavecansky J., Leath C.A., Gien L.T., Hinchcliff E.M., Lele S.B., Landrum L.M., Backes F., O'Ceirbhail R.E., Al Baghdadi T., Hill E.K., Thaker P.H., John V.S., Welch S., Fader A.N., Powell M.A., Aghajanian C.

HUBER-KEENER, KATHRYN JOYCE

Faculty publication count:4

Current Breast Cancer Reports
Volume 15, Issue 4 12/01/2023, Page(s) 329-336DOI: 10.1007/s12609-023-00515-0

Hereditary Breast Cancer, Genetics, and Fertility Preservation

Authors: Huber-Keener K.J.

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Faculty Publications
2023**

Obstetrics and Gynecology Volume 142, Issue 1 07/01/2023, Page(s) 196-210DOI: 10.1097/AOG.0000000000005210	Orcid Source: Kathryn Huber-Keener
Health Disparities in Ovarian Cancer: Report From the Ovarian Cancer Evidence Review Conference	
Authors: Mei S., Chelmow D., Gecsi K., Barkley J., Barrows E., Brooks R., Huber-Keener K., Jeudy M., O'Hara J.S., Burke W.	
Obstetrical and Gynecological Survey Volume 78, Issue 10 10/01/2023, Page(s) 583-584DOI: 10.1097/01.ogx.0000993692.30944.ce	
Executive Summary of the Ovarian Cancer Evidence Review Conference	
Authors: Burke W., Barkley J., Barrows E., Brooks R., Gecsi K., Huber-Keener K., Jeudy M., Mei S., O'Hara J.S., Chelmow D.	
Obstetrics and Gynecology Volume 142, Issue 1 07/01/2023, Page(s) 179-195DOI: 10.1097/AOG.0000000000005211	Orcid Source: Kathryn Huber-Keener
Executive Summary of the Ovarian Cancer Evidence Review Conference	
Authors: Burke W., Barkley J., Barrows E., Brooks R., Gecsi K., Huber-Keener K., Jeudy M., Mei S., O'Hara J.S., Chelmow D.	

KENNE, KIMBERLY ANN

Faculty publication count:8

Proc Obstet Gynecol Volume , Issue 03/01/2023, Page(s) DOI:	Orcid Source: Kimberly Kenne
Prevalence of maternal complications and neonatal outcomes at a Midwest academic health center	
Authors: Kimberly Kenne	
Ethiopian Journal of Reproductive Health Volume 15, Issue 1 01/01/2023, Page(s) 1-9DOI:	Orcid Source: Kimberly Kenne
EVALUATION OF MATERNAL NEAR MISS EVENTS AT TIBEBE GHION SPECIALIZED HOSPITAL IN BAHIR DAR, ETHIOPIA	
Authors: De Haan J.L.R., Rysavy M.B., Misgan E., Manorot A., Kenne K.A., Merryman A.S., Wole B., Addis N., Wu C., Worku A.	
Urogynecology Volume , Issue 09/20/2023, Page(s) DOI: 10.1097/spv.0000000000001411	Orcid Source: Kimberly Kenne
Impact of Sling at Time of Prolapse Surgery on Overactive Bladder	
Authors: Joseph T. Kowalski, Erin Maetzold, Kimberly A. Kenne, Catherine S. Bradley	
Urogynecology Volume 29, Issue 2 02/01/2023, Page(s) 266-272DOI: 10.1097/SPV.0000000000001316	Orcid Source: Kimberly Kenne
Urinary Biomarkers and Overactive Bladder Symptoms before and after Prolapse Surgery	
Authors: Maetzold E.C., Santillan D.A., Kenne K.A., Bradley C.S., Ten Eyck P., Wendt L., Funk M., Kowalski J.T.	
The Journal of Urology Volume , Issue 04/01/2023, Page(s) DOI:	Orcid Source: Kimberly Kenne
Radiation Exposure during sacral neuromodulation lead placement: multi-institutional descriptive study	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Kimberly Kenne	
Urogynecology Volume 29, Issue 2 02/01/2023, Page(s) 225-233DOI: 10.1097/SPV.0000000000001323	Orcid Source: Kimberly Kenne
Pelvic Pain and Pelvic Floor Muscle Dysfunction in Women Seeking Treatment for Prolapse	
Authors: Gore A., Kenne K.A., Kowalski J.T., Bradley C.S.	
Journal of Rural Health Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/jrh.12820	Orcid Source: Crossref
Effects of rurality and distance to care on perinatal outcomes over a 1-year period during the COVID-19 pandemic	
Authors: Bujimalla P.V., Kenne K.A., Steffen H.A., Swartz S.R., Wendt L.R., Skibbe A.M., Jackson J.B., Rysavy M.B.	
American Journal of Perinatology Volume , Issue 01/01/2023, Page(s) DOI: 10.1055/a-2274-0463	Orcid Source: Kimberly Kenne
Increased Maternal BMI at Time of Delivery Associated with Poor Maternal and Neonatal Outcomes	
Authors: Steffen H.A., Swartz S.R., Kenne K.A., Wendt L.H., Jackson J.B., Rysavy M.B.	
KOWALSKI, JOSEPH T	Faculty publication count:6
Urogynecology (Philadelphia, Pa.) Volume , Issue 09/20/2023, Page(s) DOI: 10.1097/spv.0000000000001411	Orcid Source: Joseph Kowalski
Impact of Sling at Time of Prolapse Surgery on Overactive Bladder.	
Authors: Kowalski JT, Maetzold E, Kenne KA, Bradley CS	
Obstetrics and Gynecology Volume 142, Issue 5 11/01/2023, Page(s) 1135-1137DOI: 10.1097/AOG.0000000000005390	
Caprini Model Integration into an Electronic Medical Record to Improve Perioperative Venous Thromboembolism Prophylaxis	
Authors: Akella S., Russo D., Bradley C.S., Kowalski J.T.	
International Urogynecology Journal Volume 34, Issue 11 11/01/2023, Page(s) 2689-2699DOI: 10.1007/s00192-023-05660-9	
International urogynecological consultation chapter 4.1: definition of outcomes for pelvic organ prolapse surgery	
Authors: Kowalski J.T., Barber M.D., Klerkx W.M., Grzybowska M.E., Toozs-Hobson P., Rogers R.G., Milani A.L.	
Textbook of Female Urology and Urogynecology: Clinical Perspectives Volume , Issue 01/01/2023, Page(s) 433-440DOI: 10.1201/9781003144236-48	
Pessaries and Devices: Nonsurgical Treatment of Pelvic Organ Prolapse and Stress Urinary Incontinence	
Authors: Kowalski J.T., Bradley C.S.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

<p>Urogynecology Volume 29, Issue 2 02/01/2023, Page(s) 225-233DOI: 10.1097/SPV.0000000000001323</p> <p style="text-align: center;">Pelvic Pain and Pelvic Floor Muscle Dysfunction in Women Seeking Treatment for Prolapse</p> <p>Authors: Gore A., Kenne K.A., Kowalski J.T., Bradley C.S.</p>
<p>Urogynecology Volume 29, Issue 2 02/01/2023, Page(s) 266-272DOI: 10.1097/SPV.0000000000001316</p> <p style="text-align: center;">Urinary Biomarkers and Overactive Bladder Symptoms before and after Prolapse Surgery</p> <p>Authors: Maetzold E.C., Santillan D.A., Kenne K.A., Bradley C.S., Ten Eyck P., Wendt L., Funk M., Kowalski J.T.</p>

MANCUSO, ABIGAIL C

Faculty publication count:2

<p>Fertility and Sterility Volume 120, Issue 2 08/01/2023, Page(s) 287-288DOI: 10.1016/j.fertnstert.2023.06.010</p> <p style="text-align: center;">Man vs. nature: Who will choose the fittest sperm?</p> <p>Authors: Singh P., Mancuso A.C., Van Voorhis B.J.</p>
<p>Journal of Assisted Reproduction and Genetics Volume 40, Issue 3 03/01/2023, Page(s) 589-598DOI: 10.1007/s10815-022-02687-7</p> <p style="text-align: center;">Public opinions regarding infertility treatment insurance coverage among marginalized patient populations</p> <p>Authors: Iwamoto A., Summers K.M., Mancuso A.C.</p>

MCDONALD, MEGAN ELAINE

Faculty publication count:1

<p>Cancers Volume 15, Issue 13 07/01/2023, Page(s) DOI: 10.3390/cancers15133316</p> <p style="text-align: center;">Microbial Communities in Gynecological Cancers and Their Association with Tumor Somatic Variation</p> <p>Authors: Gonzalez-Bosquet J., McDonald M.E., Bender D.P., Smith B.J., Leslie K.K., Goodheart M.J., Devor E.J.</p>
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MEJIA, RACHEL

Faculty publication count:1

<p>F and S Reports Volume 4, Issue 1 03/01/2023, Page(s) 61-71DOI: 10.1016/j.xfre.2023.01.002</p> <p style="text-align: center;">Creating affiliations, learning, and mindfulness for in vitro fertilization patients (CALM IVF): a clinical trial</p> <p>Authors: Whynott, R.M. and Summers, K.M. and Mejia, R.B. and Segre, L.S. and Ryan, G. and Pawlak, S.A</p>
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MERRYMAN, ABBEY SUE

Faculty publication count:1

<p>Ethiopian Journal of Reproductive Health Volume 15, Issue 1 01/01/2023, Page(s) 1-9DOI:</p> <p style="text-align: center;">EVALUATION OF MATERNAL NEAR MISS EVENTS AT TIBEBE GHION SPECIALIZED HOSPITAL IN BAHIR DAR, ETHIOPIA</p> <p>Authors: De Haan J.L.R., Rysavy M.B., Misgan E., Manorot A., Kenne K.A., Merryman A.S., Wole B., Addis N., Wu C., Worku A.</p>
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**University of Iowa
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Faculty Publications
2023**

O'CONNOR MCFERRAN, EILEEN FRANCES

Faculty publication count:1

Obstetrics and Gynaecology Cases - Reviews	Orclد Source: Eileen O'Connor McFerran
Volume , Issue 04/30/2023, Page(s) DOI: 10.23937/2377-9004/1410238	
Pregnancy Complicated by Non-Compaction Cardiomyopathy in the Mother and Fetus: A Case Report of Both Maternal Management and Prenatal Diagnosis	
Authors: O'Connor Eileen, Saylor Leah, O'Nan Suzanne, Schnettler William	

RADKE, STEPHANIE

Faculty publication count:4

Journal of Rural Health	Orclد Source: Stephanie Radke
Volume 39, Issue 4 09/01/2023, Page(s) 746-755DOI: 10.1111/jrh.12758	
Closure of Labor & Delivery units in rural counties is associated with reduced adequacy of prenatal care, even when prenatal care remains available	
Authors: Radke S.M., Smiens L., Ryckman K.K., Gruca T.S.	
medRxiv	Orclد Source: Stephanie Radke
Volume , Issue 11/01/2023, Page(s) DOI: 10.1101/2023.10.31.23297779	
The implications of using maternity care deserts to measure progress in access to obstetric care: A mixed-integer optimization analysis	
Authors: Meghan E. Meredith, Lauren N. Steimle, Stephanie Radke	
Birth	Orclد Source: Crossref
Volume 50, Issue 1 03/01/2023, Page(s) 5-10DOI: 10.1111/birt.12712	
Bypassing of nearest labor & delivery unit is contingent on rurality, wealth, and race	
Authors: Carrel M., Keino B.C., Novak N.L., Ryckman K.K., Radke S.	
Journal of Rural Health	Orclد Source: Stephanie Radke
Volume 39, Issue 1 01/01/2023, Page(s) 113-120DOI: 10.1111/jrh.12643	
Labor & delivery unit closures most impact travel times to birth locations for micropolitan residents in Iowa	
Authors: Carrel M., Keino B.C., Ryckman K.K., Radke S.	

SANTILLAN, DONNA A

Faculty publication count:10

ResearchGate	Orclد Source: Crossref
Volume , Issue 05/16/2023, Page(s) DOI: 10.20944/preprints202305.1131.v1	
Inflammatory Biomarker Profiles in Very Preterm Infants within the Context of Preeclampsia, Chorioamnionitis and Clinically Diagnosed Postnatal Infection	
Authors: Jordan T. Ewald, Baiba Steinbrekera, Jennifer R. Bermick, Donna A. Santillan, Tarah T. Colaizy, Mark K. Santillan, Robert D. Roghair	
Pediatric Reports	Orclد Source: Multidisciplinary Digital Publishing Institute
Volume 15, Issue 3 09/01/2023, Page(s) 483-493DOI: 10.3390/pediatric15030044	
Inflammatory Biomarker Profiles in Very Preterm Infants within the Context of Preeclampsia, Chorioamnionitis, and Clinically Diagnosed Postnatal Infection	
Authors: Ewald J.T., Steinbrekera B., Bermick J.R., Santillan D.A., Colaizy T.T., Santillan M.K., Roghair R.D.	

**University of Iowa
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Faculty Publications
2023**

Reproductive Sciences	Orcid Source: Donna Santillan
Volume 30, Issue 2 02/01/2023, Page(s) 701-712DOI: 10.1007/s43032-022-01065-z	
Selective Serotonin Reuptake Inhibitor Use in Pregnancy and Protective Mechanisms in Preeclampsia	
Authors: Vignato J.A., Gumusoglu S.B., Davis H.A., Scroggins S.M., Hamilton W.S., Brandt D.S., Pierce G.L., Knosp B.A., Santillan D.A., Santillan M.K.	
Physiological Genomics	Orcid Source: Crossref
Volume 55, Issue 7 01/01/2023, Page(s) 275-285DOI: 10.1152/physiolgenomics.00005.2023	
Maternal and fetal mitochondrial gene dysregulation in hypertensive disorders of pregnancy	
Authors: Ricci C.A., Reid D.M., Sun J., Santillan D.A., Santillan M.K., Phillips N.R., Goulopoulou S.	
Stem Cell Research and Therapy	
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13287-023-03443-z	
Efferocytosis of viable versus heat-inactivated MSC induces human monocytes to distinct immunosuppressive phenotypes	
Authors: Schrodtt M.V., Behan-Bush R.M., Liszewski J.N., Humpal-Pash M.E., Boland L.K., Scroggins S.M., Santillan D.A., Ankrum J.A.	
ACS Applied Materials and Interfaces	
Volume 15, Issue 32 08/16/2023, Page(s) 38185-38200DOI: 10.1021/acsami.3c04260	
First Trimester Prediction of Preterm Birth in Patient Plasma with Machine-Learning-Guided Raman Spectroscopy and Metabolomics	
Authors: Synan L., Ghazvini S., Uthaman S., Cutshaw G., Lee C.-Y., Waite J., Wen X., Sarkar S., Lin E., Santillan M., Santillan D., Bardhan R.	
Microorganisms	Orcid Source: Donna Santillan
Volume 11, Issue 2 02/01/2023, Page(s) DOI: 10.3390/microorganisms11020262	
Virome Analysis and Association of Positive Coxsackievirus B Serology during Pregnancy with Congenital Heart Disease	
Authors: Garand M., Huang S.S.Y., Goessling L.S., Wan F., Santillan D.A., Santillan M.K., Brar A., Wylie T.N., Wylie K.M., Eghtesady P.	
Pregnancy Hypertension	Orcid Source: Donna Santillan
Volume 31, Issue 03/01/2023, Page(s) 1-3DOI: 10.1016/j.preghy.2022.11.005	
Effects of maternal hypertension on cord blood Arginine vasopressin receptor expression	
Authors: Gumusoglu S., Davis L., Schickling B., Devor E., Von Tersch L., Santillan M., Santillan D.	
SN Computer Science	Orcid Source: Donna Santillan
Volume 4, Issue 2 03/01/2023, Page(s) DOI: 10.1007/s42979-022-01553-8	
Invasive or More Direct Measurements Can Provide an Objective Early-Stopping Ceiling for Training Deep Neural Networks on Non-invasive or Less-Direct Biomedical Data	
Authors: Bartlett C.W., Bossenbroek J., Ueyama Y., McCallinhart P., Peters O.A., Santillan D.A., Santillan M.K., Trask A.J., Ray W.C.	
Urogynecology	Orcid Source: Donna Santillan
Volume 29, Issue 2 02/01/2023, Page(s) 266-272DOI: 10.1097/SPV.0000000000001316	
Urinary Biomarkers and Overactive Bladder Symptoms before and after Prolapse Surgery	

**University of Iowa
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Faculty Publications
2023**

Authors: Maetzold E.C., Santillan D.A., Kenne K.A., Bradley C.S., Ten Eyck P., Wendt L., Funk M., Kowalski J.T.

SANTILLAN, MARK KHARIM

Faculty publication count:7

Microorganisms Volume 11, Issue 2 02/01/2023, Page(s) DOI: 10.3390/microorganisms11020262 Virome Analysis and Association of Positive Coxsackievirus B Serology during Pregnancy with Congenital Heart Disease Authors: Garand M., Huang S.S.Y., Goessling L.S., Wan F., Santillan D.A., Santillan M.K., Brar A., Wylie T.N., Wylie K.M., Eghtesady P.	Orclد Source: Mark Santillan
ACS Applied Materials and Interfaces Volume 15, Issue 32 08/16/2023, Page(s) 38185-38200DOI: 10.1021/acsami.3c04260 First Trimester Prediction of Preterm Birth in Patient Plasma with Machine-Learning-Guided Raman Spectroscopy and Metabolomics Authors: Synan L., Ghazvini S., Uthaman S., Cutshaw G., Lee C.-Y., Waite J., Wen X., Sarkar S., Lin E., Santillan M., Santillan D., Bardhan R.	
Pregnancy Hypertension Volume 31, Issue 03/01/2023, Page(s) 1-3DOI: 10.1016/j.preghy.2022.11.005 Effects of maternal hypertension on cord blood Arginine vasopressin receptor expression Authors: Gumusoglu S., Davis L., Schickling B., Devor E., Von Tersch L., Santillan M., Santillan D.	Orclد Source: Mark Santillan
Physiological Genomics Volume 55, Issue 7 01/01/2023, Page(s) 275-285DOI: 10.1152/physiolgenomics.00005.2023 Maternal and fetal mitochondrial gene dysregulation in hypertensive disorders of pregnancy Authors: Ricci C.A., Reid D.M., Sun J., Santillan D.A., Santillan M.K., Phillips N.R., Goulopoulou S.	Orclد Source: Mark Santillan
SN Computer Science Volume 4, Issue 2 03/01/2023, Page(s) DOI: 10.1007/s42979-022-01553-8 Invasive or More Direct Measurements Can Provide an Objective Early-Stopping Ceiling for Training Deep Neural Networks on Non-invasive or Less-Direct Biomedical Data Authors: Bartlett C.W., Bossenbroek J., Ueyama Y., McCallinhart P., Peters O.A., Santillan D.A., Santillan M.K., Trask A.J., Ray W.C.	Orclد Source: Mark Santillan
Reproductive Sciences Volume 30, Issue 2 02/01/2023, Page(s) 701-712DOI: 10.1007/s43032-022-01065-z Selective Serotonin Reuptake Inhibitor Use in Pregnancy and Protective Mechanisms in Preeclampsia Authors: Vignato J.A., Gumusoglu S.B., Davis H.A., Scroggins S.M., Hamilton W.S., Brandt D.S., Pierce G.L., Knosp B.A., Santillan D.A., Santillan M.K.	Orclد Source: Mark Santillan
Pediatric Reports Volume 15, Issue 3 09/01/2023, Page(s) 483-493DOI: 10.3390/pediatric15030044 Inflammatory Biomarker Profiles in Very Preterm Infants within the Context of Preeclampsia, Chorioamnionitis, and Clinically Diagnosed Postnatal Infection Authors: Ewald J.T., Steinbrekera B., Bermick J.R., Santillan D.A., Colaizy T.T., Santillan M.K., Roghair R.D.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

SPARKS, AMY E T

Faculty publication count:1

Environmental health perspectives	Orcid Source: Amy Sparks
Volume 131, Issue 12 12/01/2023, Page(s) 127015DOI: 10.1289/EHP12831	
Racial and Ethnic Disparities in Phthalate Exposure and Preterm Birth: A Pooled Study of Sixteen U.S. Cohorts	
Authors: Welch B.M., Keil A.P., Buckley J.P., Engel S.M., James-Todd T., Zota A.R., Alshawabkeh A.N., Barrett E.S., Bloom M.S., Bush N.R., Cordero J.F., Dabelea D., Eskenazi B., Lanphear B.P., Padmanabhan V., Sathyanarayana S., Swan S.H., Aalborg J., Baird D.D., Binder A.M., Bradman A., Braun J.M., Calafat A.M., Cantonwine D.E., Christenbury K.E., Factor-Litvak P., Harley K.G., Hauser R., Herbstman J.B., Hertz-Picciotto I., Holland N., Jukic A.M.Z., McElrath T.F., Meeker J.D., Messerlian C., Michels K.B., Newman R.B., Nguyen R.H.N., O'Brien K.M., Rauh V.A., Redmon B., Rich D.Q., Rosen E.M., Schmidt R.J., Sparks A.E., Starling A.P., Wang C., Watkins D.J., Weinberg C.R., Weinberger B., Wenzel A.G., Wilcox A.J., Yolton K., Zhang Y., Ferguson K.K.	

STOCKDALE, COLLEEN KENNEDY

Faculty publication count:5

International Journal of Gynecological Cancer	
Volume 33, Issue 4 04/01/2023, Page(s) 446-461DOI: 10.1136/ijgc-2022-004213	
The European Society of Gynaecological Oncology (ESGO), the International Society for the Study of Vulvovaginal Disease (ISSVD), the European College for the Study of Vulval Disease (ECSVD), and the European Federation for Colposcopy (EFC) consensus statement on the management of vaginal intraepithelial neoplasia	
Authors: Kesic V., Carcopino X., Preti M., Vieira-Baptista P., Bevilacqua F., Bornstein J., Chargari C., Cruickshank M., Erzeneoglu E., Gallio N., Gultekin M., Heller D., Joura E., Kyrgiou M., Madic T., Planchamp F., Regauer S., Reich O., Esat Temiz B., Woelber L., Zodzika J., Stockdale C.	

Proc Obstet Gynecol	Orcid Source: Colleen Stockdale
Volume , Issue 02/01/2023, Page(s) DOI:	
The effect of negative pressure wound therapy use after Cesarean section	
Authors: Colleen Stockdale	

J Gynecol Cancer	Orcid Source: Colleen Stockdale
Volume , Issue 04/01/2023, Page(s) DOI:	
The European Society of Gynaecological Oncology (ESGO), the International Society for the Study of Vulvovaginal Disease (ISSVD), the European College for the Study of Vulval Disease (ECSVD), and the European Federation for Colposcopy (EFC) consensus statement on the management of vaginal intraepithelial neoplasia	
Authors: Colleen Stockdale	

ResearchGate	Orcid Source: Colleen Stockdale
Volume , Issue 01/01/2023, Page(s) DOI: 10.59153/adm.rdtv.001	
International Society for the Study of Vulvovaginal Disease Recommendations for the Diagnosis and Treatment of Vaginitis	
Authors: Vieira Baptista, Pedro & Stockdale, Colleen & Sobel, Jack & Aidé, Susana & Bornstein, Jacob & Borella, Fulvio & Bradshaw, Catriona & Edwards, Libby & Fischer, Gayle & Grinceviciene, Svitrigaile & Kissinger, Patricia & Kraut, Roni & Linhares, Iara & MacNeill, Colin & Martinez-de-Oliveira, Jose & Mendling, Werner & Mitchell, Caroline & Muzny, Christina & Verstraelen, Hans.	

**University of Iowa
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Faculty Publications
2023**

Journal of Lower Genital Tract Disease	Orcid Source: Colleen Stockdale
Volume 27, Issue 2 04/01/2023, Page(s) 131-145 DOI: 10.1097/LGT.0000000000000732	
The European Society of Gynaecological Oncology (ESGO), the International Society for the Study of Vulvovaginal Disease (ISSVD), the European College for the Study of Vulval Disease (ECSVD), and the European Federation for Colposcopy (EFC) Consensus Statement on the Management of Vaginal Intraepithelial Neoplasia	
Authors: Kesic V., Carcopino X., Preti M., Vieira-Baptista P., Bevilacqua F., Bornstein J., Chargari C., Cruickshank M., Erzeneoglu E., Gallio N., Gultekin M., Heller D., Joura E., Kyrgiou M., Madic T., Planchamp F., Regauer S., Reich O., Esat Temiz B., Woelber L., Zodzika J., Stockdale C.	

THIEL, KRISTINA WYATT

Faculty publication count:3

bioRxiv	Orcid Source: Kristina Thiel
Volume , Issue 11/15/2023, Page(s) DOI: 10.1101/2023.11.13.566453	
AptamerRunner: An accessible aptamer structure prediction and clustering algorithm for visualization of selected aptamers	
Authors: Dario Ruiz-Ciancio, Suresh Veeramani, Eric Embree, Chris Ortman, Kristina W. Thiel, William Thiel	

Journal of Steroid Biochemistry and Molecular Biology	Orcid Source: Kristina Thiel
Volume 234, Issue 11/01/2023, Page(s) DOI: 10.1016/j.jsbmb.2023.106399	
Global expression analysis of endometrial cancer cells in response to progesterone identifies new therapeutic targets	
Authors: Thiel, K.W. and Newtonson, A.M. and Devor, E.J. and Zhang, Y. and Malmrose, P.K. and Bi, J. and Losh, H.A. and Davies, S. and Smith, L.E. and Padilla, J. and Leiva, S.M. and Grueter, C.E. and Breheny, P. and Hagan, C.R. and Pufall, M.A. and Gertz, J. and Guo, Y. and Leslie, K.K	

bioRxiv	Orcid Source: Kristina Thiel
Volume , Issue 11/17/2023, Page(s) DOI: 10.1101/2023.11.15.567243	
Multiplexed live-cell imaging for drug responses in patient-derived organoid models of cancer	
Authors: Kaitriana E. Colling, Emily L. Symons, Lorenzo Buroni, Hiruni K. Sumanisiri, Jessica Andrew-Udoh, Emily Witt, Haley A. Losh, Abigail M. Morrison, Kimberly K. Leslie, Christopher J. Dunnill, Johann S. De Bono, Kristina Thiel	

VAN VOORHIS, BRADLEY

Faculty publication count:2

Fertility and Sterility	Orcid Source: Crossref
Volume 119, Issue 6 06/01/2023, Page(s) 1078-1080 DOI: 10.1016/j.fertnstert.2023.03.026	
The low prevalence and high cost of routine antiphospholipid antibody testing in patients with recurrent pregnancy loss	
Authors: Cafun R.G., Merrill A., Bhagavathi S.M., Summers K.M., Bettendorf B.A., Van Voorhis B.J.	

Fertility and Sterility	Orcid Source: Crossref
Volume 120, Issue 2 08/01/2023, Page(s) 287-288 DOI: 10.1016/j.fertnstert.2023.06.010	
Man vs. nature: Who will choose the fittest sperm?	
Authors: Singh P., Mancuso A.C., Van Voorhis B.J.	

**University of Iowa
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Faculty Publications
2023**

Ophthalmology & Visual Sc

ABRAMOFF, MICHAEL DAVID

Department publication count: 193

Faculty publication count:8

British Journal of Ophthalmology	Orcid Source: Web of Science Researcher Profile Sync
Volume 107, Issue 5 05/01/2023, Page(s) 705-711DOI: 10.1136/bjophthalmol-2021-319853	
Evaluation of retinal nerve fibre layer thickness as a possible measure of diabetic retinal neurodegeneration in the EPIC-Norfolk Eye Study	
Authors: Zafar S., Stagers K.A., Gao J., Liu Y., Patel P.J., Foster P.J., Frankfort B.J., Abramoff M., Minard C.G., Warwick A., Khawaja A.P., Channa R.	
npj Digital Medicine	Orcid Source: Crossref
Volume 6, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41746-023-00785-z	
Effectiveness of artificial intelligence screening in preventing vision loss from diabetes: a policy model	
Authors: Channa R., Wolf R.M., Abramoff M.D., Lehmann H.P.	
Ophthalmology Glaucoma	
Volume 6, Issue 4 07/01/2023, Page(s) 432-438DOI: 10.1016/j.ogla.2023.01.007	
The Definition of Glaucomatous Optic Neuropathy in Artificial Intelligence Research and Clinical Applications	
Authors: Medeiros F.A., Lee T., Jammal A.A., Al-Aswad L.A., Eydelman M.B., Schuman J.S., Abramoff M., Blumenkranz M., Chew E., Chiang M., Eydelman M., Myung D., Shields C., Al-Aswad L., Antony B.J., Aung T., Boland M., Brunner T., Chang R.T., Chauhan B., Cherwek D.H., Garway-Heath D., Graves A., Goldberg J.L., He M., Hammel N., Hood D., Ishikawa H., Leung C., Medeiros F., Pasquale L.R., Quigley H.A., Roberts C.W., Robin A.L., Sturman E., Susanna R., Vianna J., Zangwill L.	
npj Digital Medicine	Orcid Source: Crossref
Volume 6, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41746-023-00913-9	
Considerations for addressing bias in artificial intelligence for health equity	
Authors: Abramoff M.D., Tarver M.E., Loyo-Berrios N., Trujillo S., Char D., Obermeyer Z., Eydelman M.B., Maisel W.H.	
Ophthalmology Science	
Volume 3, Issue 4 12/01/2023, Page(s) DOI: 10.1016/j.xops.2023.100394	
Generative Artificial Intelligence Through ChatGPT and Other Large Language Models in Ophthalmology: Clinical Applications and Challenges	
Authors: Tan T.F., Thirunavukarasu A.J., Campbell J.P., Keane P.A., Pasquale L.R., Abramoff M.D., Kalpathy-Cramer J., Lum F., Kim J.E., Baxter S.L., Ting D.S.W.	
American Journal of Bioethics	
Volume 23, Issue 5 01/01/2023, Page(s) 43-45DOI: 10.1080/15265161.2023.2191052	
Is the Algorithm Good in a Bad World, or Has It Learned to be Bad? The Ethical Challenges of “Locked” Versus “Continuously Learning” and “Autonomous” Versus “Assistive” AI Tools in Healthcare	
Authors: Youssef A., Abramoff M., Char D.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

npj Digital Medicine Volume 6, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41746-023-00931-7	Orclد Source: Crossref
Autonomous artificial intelligence increases real-world specialist clinic productivity in a cluster-randomized trial	
Authors: Abramoff M.D., Whitestone N., Patnaik J.L., Rich E., Ahmed M., Husain L., Hassan M.Y., Tanjil M.S.H., Weitzman D., Dai T., Wagner B.D., Cherwek D.H., Congdon N., Islam K.	
npj Digital Medicine Volume 6, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41746-023-00929-1	Orclد Source: Crossref
Autonomous AI systems in the face of liability, regulations and costs	
Authors: Saenz A.D., Harned Z., Banerjee O., Abramoff M.D., Rajpurkar P.	

BINKLEY, ELAINE M

Faculty publication count:5

Ophthalmology Retina Volume 7, Issue 7 07/01/2023, Page(s) 612-619DOI: 10.1016/j.oret.2023.01.021	Orclد Source: Scopus - Elsevier
The Ocular Trauma Score Underestimates Visual Recovery for the Most Severe Open-Globe Injuries	
Authors: Perez, E.A. and Ramirez, D.A. and Peterson, J.D. and Binkley, E.M. and Boldt, H.C. and Gehrs, K.M. and Han, I.C. and Russell, S.R. and Sohn, E.H. and Larson, S.A. and Russell, J.F	
American Journal of Ophthalmology Case Reports Volume 32, Issue 12/01/2023, Page(s) DOI: 10.1016/j.ajoc.2023.101945	Orclد Source: Scopus - Elsevier
Spontaneous regression of choroidal metastasis from renal cell carcinoma	
Authors: Rodriguez, S.M. and Boldt, H.C. and Sullivan, H.R. and Rieth, J.M. and Zakharia, Y. and Binkley, E.M	
Ophthalmology Volume 130, Issue 12 12/01/2023, Page(s) 1355DOI: 10.1016/j.ophtha.2023.03.005	Orclد Source: Scopus - Elsevier
Idiopathic Astrocytic Hamartoma of the Optic Disc	
Authors: Fortenbach, C.R. and Rodriguez, S.M. and Binkley, E.M	
Ophthalmology Retina Volume 7, Issue 7 07/01/2023, Page(s) 620-627DOI: 10.1016/j.oret.2023.02.010	Orclد Source: Scopus - Elsevier
Postoperative Echography for Optimization of Radiation Dosimetry in Patients with Uveal Melanoma Treated with Plaque Brachytherapy	
Authors: Binkley, E.M. and King, B.A. and Hyer, D.E. and Javed, A. and Milhem, M.M. and Hinz, C.J. and Mott, S.L. and Boldt, H.C	
Ocular Oncology and Pathology Volume 9, Issue 1-2 08/01/2023, Page(s) 56-61DOI: 10.1159/000531006	Orclد Source: Scopus - Elsevier
Edge Creep: Increased Pigmentation at the Border of Choroidal Melanomas Treated with Plaque Brachytherapy	
Authors: Binkley, E.M. and Rodriguez, S.M. and Hyer, D.E. and Hinz, C.J. and Boldt, H.C	

**University of Iowa
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2023**

BOESE, ERIN ALWARD

Faculty publication count:7

Journal of Glaucoma Volume 32, Issue 11 11/01/2023, Page(s) E156-E160DOI: 10.1097/IJG.0000000000002254 Thrombospondin Mutations and Patients with Primary Congenital Glaucoma in a United States Population Authors: Boese, E.A. and Alward, W.L.M. and Kwon, Y.H. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H	Orclid Source: Scopus - Elsevier
JAMA Ophthalmology Volume 141, Issue 9 09/21/2023, Page(s) 872-879DOI: 10.1001/jamaophthalmol.2023.3535 GJA3 Genetic Variation and Autosomal Dominant Congenital Cataracts and Glaucoma Following Cataract Surgery Authors: Boese, E.A. and Drack, A.V. and Roos, B.R. and Alward, W.L.M. and Tollefson, M.R. and Schnieders, M.J. and Scheetz, T.E. and Boldt, H.C. and Stone, E.M. and Fingert, J.H	Orclid Source: Scopus - Elsevier
JAMA Ophthalmology Volume 141, Issue 11 11/16/2023, Page(s) E232949DOI: 10.1001/jamaophthalmol.2023.2949 Symptomatic Netarsudil-Induced Verticillata Authors: Rivera, S.S. and Radunzel, N. and Boese, E.A	Orclid Source: Scopus - Elsevier
Ophthalmology Glaucoma Volume 6, Issue 6 11/01/2023, Page(s) 668-670DOI: 10.1016/j.ogla.2023.05.006 Mutations in EFEMP1 in Patients with Juvenile Open-Angle Glaucoma Authors: Tejan-Kamara, A.Z. and Boese, E.A. and Pouw, A.E. and Sears, N.C. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H	Orclid Source: Scopus - Elsevier
Journal of AAPOS Volume 27, Issue 6 12/01/2023, Page(s) 367-368DOI: 10.1016/j.jaapos.2023.08.006 Glaucoma in a patient with Singleton-Merten syndrome Authors: Rivera, S.S. and Boese, E.A. and Dumitrescu, A	Orclid Source: Scopus - Elsevier
Ophthalmology Volume 130, Issue 1 01/01/2023, Page(s) 122DOI: 10.1016/j.opthta.2022.04.024 Cosmetic Salvage of a Blind Traumatically Luxated Eye Authors: Dawoud, S.A. and Keen, J.A. and Boese, E.A	Orclid Source: Scopus - Elsevier
American Journal of Pathology Volume 193, Issue 11 11/01/2023, Page(s) 1750-1761DOI: 10.1016/j.ajpath.2023.01.012 Transcriptomic and Chromatin Accessibility Analysis of the Human Macular and Peripheral Retinal Pigment Epithelium at the Single-Cell Level Authors: Mullin, N.K. and Voigt, A.P. and Boese, E.A. and Liu, X. and Stone, E.M. and Tucker, B.A. and Mullins, R.F	Orclid Source: Scopus - Elsevier

**University of Iowa
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2023**

BOLDT, H CULVER

Faculty publication count:8

Ocular Oncology and Pathology Volume 9, Issue 1-2 08/01/2023, Page(s) 56-61DOI: 10.1159/000531006 Edge Creep: Increased Pigmentation at the Border of Choroidal Melanomas Treated with Plaque Brachytherapy Authors: Binkley, E.M. and Rodriguez, S.M. and Hyer, D.E. and Hinz, C.J. and Boldt, H.C	Orcid Source: Scopus - Elsevier
Ophthalmology Retina Volume 7, Issue 7 07/01/2023, Page(s) 612-619DOI: 10.1016/j.oret.2023.01.021 The Ocular Trauma Score Underestimates Visual Recovery for the Most Severe Open-Globe Injuries Authors: Perez, E.A. and Ramirez, D.A. and Peterson, J.D. and Binkley, E.M. and Boldt, H.C. and Gehrs, K.M. and Han, I.C. and Russell, S.R. and Sohn, E.H. and Larson, S.A. and Russell, J.F	Orcid Source: Scopus - Elsevier
JAMA Ophthalmology Volume 141, Issue 9 09/21/2023, Page(s) 872-879DOI: 10.1001/jamaophthalmol.2023.3535 GJA3 Genetic Variation and Autosomal Dominant Congenital Cataracts and Glaucoma Following Cataract Surgery Authors: Boese, E.A. and Drack, A.V. and Roos, B.R. and Alward, W.L.M. and Tollefson, M.R. and Schnieders, M.J. and Scheetz, T.E. and Boldt, H.C. and Stone, E.M. and Fingert, J.H	Orcid Source: Scopus - Elsevier
Radiology Volume 307, Issue 5 06/01/2023, Page(s) DOI: 10.1148/radiol.222264 MRI Features for Identifying MYCN-amplified RB1 Wild-type Retinoblastoma Authors: Jansen, R.W. and de Bloeme, C.M. and Cardoen, L. and Gricke, S. and van Elst, S. and Jessen, J.L. and Ramasubramanian, A. and Skalet, A.H. and Miller, A.K. and Maeder, P. and Uner, O.E. and Hubbard, G.B. and Grossniklaus, H. and Boldt, H.C. and Nichols, K.E. and Brennan, R.C. and Sen, S. and Sirin, S. and Brisse, H.J. and Galluzzi, P. and Dommering, C.J. and Castelijns, J.A. and van der Valk, P. and Boellaard, R. and Dorsman, J. and Moll, A.C. and de Jong, M.C. and de Graaf, P	Orcid Source: Scopus - Elsevier
Ophthalmology Retina Volume 7, Issue 7 07/01/2023, Page(s) 620-627DOI: 10.1016/j.oret.2023.02.010 Postoperative Echography for Optimization of Radiation Dosimetry in Patients with Uveal Melanoma Treated with Plaque Brachytherapy Authors: Binkley, E.M. and King, B.A. and Hyer, D.E. and Javed, A. and Milhem, M.M. and Hinz, C.J. and Mott, S.L. and Boldt, H.C	Orcid Source: Scopus - Elsevier
Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO) Volume , Issue 06/01/2023, Page(s) DOI: The Rim Creeper: Edge creep, increased pigmentation at the border of choroidal melanomas treated with plaque brachytherapy Authors: H. Culver Boldt, Sean Michael Rodriguez, Elaine Binkley, Connie Hinz	Orcid Source: H. Culver Boldt
Frontiers in Medicine Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fmed.2023.1204095 Long-term functional and structural outcomes in X-linked retinoschisis: implications for clinical trials	Orcid Source: Scopus - Elsevier

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2023**

Authors: Fenner, B.J. and Russell, J.F. and Drack, A.V. and Dumitrescu, A.V. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Affatigato, L.M. and Hoffmann, J.M. and Andorf, J.L. and Stone, E.M. and Han, I.C

American Journal of Ophthalmology Case Reports Orclد Source: Scopus - Elsevier
Volume 32, Issue 12/01/2023, Page(s) DOI: 10.1016/j.ajoc.2023.101945

Spontaneous regression of choroidal metastasis from renal cell carcinoma

Authors: Rodriguez, S.M. and Boldt, H.C. and Sullivan, H.R. and Rieth, J.M. and Zakharia, Y. and Binkley, E.M

BOYCE, TIMOTHY MICHAEL

Faculty publication count:2

Human Gene Therapy Orclد Source: Scopus - Elsevier
Volume 34, Issue 11-12 06/01/2023, Page(s) 530-539DOI: 10.1089/hum.2022.222

The Degree of Adeno-Associated Virus-Induced Retinal Inflammation Varies Based on Serotype and Route of Delivery: Intravitreal, Subretinal, or Suprachoroidal

Authors: Wiley, L.A. and Boyce, T.M. and Meyering, E.E. and Ochoa, D. and Sheehan, K.M. and Stone, E.M. and Mullins, R.F. and Tucker, B.A. and Han, I.C

Ocular Immunology and Inflammation Orclد Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/09273948.2023.2199334

Retinal Sublayer Analysis in Autoimmune Retinopathy and Identification of New Optical Coherence Tomography Phenotypes

Authors: Fortenbach, C.R. and Whitmore, S.S. and Thurtell, M.J. and Sohn, E.H. and Critser, D.B. and Stone, E.M. and Folk, J.C. and Han, I.C. and Boyce, T.M

CARTER, KEITH D

Faculty publication count:3

Canadian Journal of Ophthalmology
Volume 58, Issue 3 06/01/2023, Page(s) 229-234DOI: 10.1016/j.jcjo.2021.11.004

Trends in horizontal periocular asymmetry

Authors: Tran, C. and Choi, D. and Wang, K. and Carter, K.D. and Ko, A.C. and Shriver, E.M

Canadian Journal of Ophthalmology
Volume 58, Issue 5 10/01/2023, Page(s) 449-454DOI: 10.1016/j.jcjo.2022.04.007

Misdiagnosis of fungal infections of the orbit

Authors: Simmons, B.A. and Kupcha, A.C. and Law, J.J. and Wang, K. and Carter, K.D. and Mawn, L.A. and Shriver, E.M

Orbit (London)
Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/01676830.2023.2217510

Echographic characterization of extraocular muscles in pediatric patients with thyroid dysfunction

Authors: Yom, K.H. and Simmons, B.A. and Pesce, L.M. and Warner, L.L. and Fuhrmeister, L.J. and Kemp, P.S. and Carter, K.D. and Shriver, E.M

**University of Iowa
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Faculty Publications
2023**

CHUNG, SOPHIA M

Faculty publication count:1

Journal of Neuro-Ophthalmology Volume 43, Issue 4 12/01/2023, Page(s) E278-E279DOI: 10.1097/WNO.0000000000001615 Posterior Reversible Encephalopathy Syndrome With Visual Disturbances in an Adolescent After Overdose With Adderall XR: A Case Report Authors: Linton, E. and Pak, T. and Halhouli, O. and Field, M.G. and Gunderson, C. and Chung, S.M. and Avery, R. and Golnik, K.C. and Froment, C. and Wang, A.-G	OrclD Source: Scopus - Elsevier
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DRACK, ARLENE V

Faculty publication count:9

Frontiers in Medicine Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fmed.2023.1204095 Long-term functional and structural outcomes in X-linked retinoschisis: implications for clinical trials Authors: Fenner, B.J. and Russell, J.F. and Drack, A.V. and Dumitrescu, A.V. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Affatigato, L.M. and Hoffmann, J.M. and Andorf, J.L. and Stone, E.M. and Han, I.C	
JAMA Ophthalmology Volume 141, Issue 9 09/21/2023, Page(s) 872-879DOI: 10.1001/jamaophthalmol.2023.3535 GJA3 Genetic Variation and Autosomal Dominant Congenital Cataracts and Glaucoma Following Cataract Surgery Authors: Boese, E.A. and Drack, A.V. and Roos, B.R. and Alward, W.L.M. and Tollefson, M.R. and Schnieders, M.J. and Scheetz, T.E. and Boldt, H.C. and Stone, E.M. and Fingert, J.H	
Molecular Therapy Nucleic Acids Volume 31, Issue 03/14/2023, Page(s) 164-181DOI: 10.1016/j.omtn.2022.12.007 Subretinal gene therapy delays vision loss in a Bardet-Biedl Syndrome type 10 mouse model Authors: Hsu, Y. and Bhattarai, S. and Thompson, J.M. and Mahoney, A. and Thomas, J. and Mayer, S.K. and Datta, P. and Garrison, J. and Searby, C.C. and Vandenberghe, L.H. and Seo, S. and Sheffield, V.C. and Drack, A.V	
Saudi Journal of Ophthalmology Volume 37, Issue 4 10/01/2023, Page(s) 313-320DOI: 10.4103/sjopt.sjopt_155_23 A visually guided swim assay for mouse models of human retinal disease recapitulates the multi-luminance mobility test in humans Authors: Hassan S., Hsu Y., Mayer S.K., Thomas J., Kothapalli A., Helms M., Baker S.A., Laird J.G., Bhattarai S., Drack A.V.	
American Journal of Ophthalmology Case Reports Volume 29, Issue 03/01/2023, Page(s) DOI: 10.1016/j.ajoc.2022.101745 Alström syndrome caused by maternal uniparental disomy Authors: Lopour M.Q.R., Schimmenti L.A., Boczek N.J., Kearney H.M., Drack A.V., Brodsky M.C.	
Frontiers in Ophthalmology Volume 3, Issue 01/01/2023, Page(s) DOI: 10.3389/fopht.2023.1247385 The long-term outcomes of the Anderson-Kestenbaum procedure Authors: Kuziel, J. and Pope, H. and Kothapalli, A.J. and Larson, S.A. and Drack, A. and Dumitrescu, A.V	

**University of Iowa
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Faculty Publications
2023**

Journal of AAPOS Volume 27, Issue 4 08/01/2023, Page(s) 208-211DOI: 10.1016/j.jaapos.2023.04.013 Prevalence of cerebrotendinous xanthomatosis among patients diagnosed with early-onset idiopathic bilateral cataracts: final analysis Authors: Freedman S.F., Del Monte M.A., Diva U., Donahue S.P., Drack A.V., Dutta R., Fung S.S.M., Imperiale M., Jordan C.O., Lenhart P.D., Lim M.E., McCourt E.A., Nihalani B.R., Sabahi T., Stahl E.D., Miraldi Utz V.A., Wilson M.E., Yen K.G., VanderVeen D.K.	
DMM Disease Models and Mechanisms Volume 16, Issue 8 08/01/2023, Page(s) DOI: 10.1242/dmm.050038 A novel porcine model of CLN3 Batten disease recapitulates clinical phenotypes Authors: Swier V.J., White K.A., Johnson T.B., Wang X., Han J., Pearce D.A., Singh R., Drack A.V., Pfeifer W., Rogers C.S., Brudvig J.J., Weimer J.M.	
Documenta Ophthalmologica Volume 146, Issue 1 02/01/2023, Page(s) 7-16DOI: 10.1007/s10633-022-09909-4 Electroretinogram abnormalities in FKR-related limb-girdle muscular dystrophy (LGMDR9) Authors: Hagedorn J.L., Dunn T.M., Bhattarai S., Stephan C., Mathews K.D., Pfeifer W., Drack A.V.	Orcid Source: Crossref
DUMITRESCU, ALINA VALENTINA	
Faculty publication count:5	
Frontiers in Ophthalmology Volume 3, Issue 01/01/2023, Page(s) DOI: 10.3389/fopht.2023.1247385 The long-term outcomes of the Anderson-Kestenbaum procedure Authors: Kuziel, J. and Pope, H. and Kothapalli, A.J. and Larson, S.A. and Drack, A. and Dumitrescu, A.V	Orcid Source: Scopus - Elsevier
Frontiers in Medicine Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fmed.2023.1204095 Long-term functional and structural outcomes in X-linked retinoschisis: implications for clinical trials Authors: Fenner, B.J. and Russell, J.F. and Drack, A.V. and Dumitrescu, A.V. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Affatigato, L.M. and Hoffmann, J.M. and Andorf, J.L. and Stone, E.M. and Han, I.C	Orcid Source: Scopus - Elsevier
Journal of AAPOS Volume 27, Issue 6 12/01/2023, Page(s) 367-368DOI: 10.1016/j.jaapos.2023.08.006 Glaucoma in a patient with Singleton-Merten syndrome Authors: Rivera, S.S. and Boese, E.A. and Dumitrescu, A	Orcid Source: Scopus - Elsevier
Journal of Pediatric Ophthalmology and Strabismus Volume 60, Issue 4 07/01/2023, Page(s) 234-237DOI: 10.3928/01913913-20230426-02 Managing a Failed Nasolacrimal Duct Probing and Irrigation Authors: Dumitrescu, A.V. and Jordan, C.O. and Weaver, D.T	Orcid Source: Scopus - Elsevier
Frontiers in Ophthalmology Volume 3, Issue 01/01/2023, Page(s) DOI: 10.3389/fopht.2023.1270591 Delayed anterior segment complications after the treatment of retinopathy of prematurity with	Orcid Source: Scopus - Elsevier

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2023**

laser photocoagulation

Authors: Ajarapu, A. and Dumitrescu, A

FINGERT, JOHN HARRISON

Faculty publication count:9

Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 130, Issue 7 07/01/2023, Page(s) 756-763DOI: 10.1016/j.ophtha.2023.02.018	
Mitochondrial TXNRD2 and ME3 Genetic Risk Scores Are Associated with Specific Primary Open-Angle Glaucoma Phenotypes	
Authors: Aboobakar, I.F. and Kinzy, T.G. and Zhao, Y. and Fan, B. and Pasquale, L.R. and Qassim, A. and Kolovos, A. and Schmidt, J.M. and Craig, J.E. and Cooke Bailey, J.N. and Wiggs, J.L. and Allingham, R.R. and Brilliant, M. and Budenz, D.L. and Fingert, J.H. and Gaasterland, D. and Gaasterland, T. and Haines, J.L. and Hauser, M.A. and Lee, R.K. and Lichter, P.R. and Liu, Y. and Moroi, S. and Myers, J. and Pericak-Vance, M. and Realini, A. and Rhee, D. and Richards, J.E. and Ritch, R. and Schuman, J.S. and Scott, W.K. and Singh, K. and Sit, A.J. and Vollrath, D. and Weinreb, R.N. and Wollstein, G. and Zack, D.J	
Scientific Reports	Orcid Source: Scopus - Elsevier
Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-43072-3	
Mechanosensitive ion channel gene survey suggests potential roles in primary open angle glaucoma	
Authors: Liu, W.W. and Kinzy, T.G. and Cooke Bailey, J.N. and Xu, Z. and Hysi, P. and Wiggs, J.L. and Allingham, R.R. and Brilliant, M. and Budenz, D.L. and Fingert, J.H. and Gaasterland, D. and Gaasterland, T. and Haines, J.L. and Hauser, M.A. and Lee, R.K. and Lichter, P.R. and Liu, Y. and Moroi, S. and Myers, J. and Pasquale, L.R. and Pericak-Vance, M. and Realini, A. and Rhee, D. and Richards, J.E. and Ritch, R. and Schuman, J.S. and Scott, W.K. and Singh, K. and Sit, A.J. and Vollrath, D. and Weinreb, R.N. and Wollstein, G. and Zack, D.J	
Ophthalmology Glaucoma	Orcid Source: Scopus - Elsevier
Volume 6, Issue 4 07/01/2023, Page(s) 366-379DOI: 10.1016/j.ogla.2022.11.008	
The Association of Alcohol Consumption with Glaucoma and Related Traits: Findings from the UK Biobank	
Authors: Stuart, K.V. and Luben, R.N. and Warwick, A.N. and Madjedi, K.M. and Patel, P.J. and Biradar, M.I. and Sun, Z. and Chia, M.A. and Pasquale, L.R. and Wiggs, J.L. and Kang, J.H. and Kim, J. and Aschard, H. and Tran, J.H. and Lentjes, M.A.H. and Foster, P.J. and Khawaja, A.P. and Chia, M. and Chua, S. and Do, R. and Foster, P. and Kang, J. and Kastner, A. and Khawaja, A. and Lentjes, M. and Luben, R. and Madjedi, K. and Montesano, G. and Pasquale, L. and Warwick, A. and Wiggs, J. and Allen, N. and Aslam, T. and Atan, D. and Barman, S. and Barrett, J. and Bishop, P. and Black, G. and Braithwaite, T. and Carare, R. and Chakravarthy, U. and Chan, M. and Day, A. and Desai, P. and Dhillon, B. and Dick, A. and Doney, A. and Egan, C. and Ennis, S. and Fruttiger, M. and Gallacher, J. and Garway-Heath, D.T. and Gibson, J. and Guggenheim, J. and Hammond, C. and Hardcastle, A. and Harding, S. and Hogg, R. and Hysi, P. and Keane, P. and Khaw, P.T. and Lascaratos, G. and Littlejohns, T. and Lotery, A. and Luthert, P. and MacGillivray, T. and Mackie, S. and McGuinness, B. and McKay, G. and McKibbin, M. and Moore, T. and Morgan, J. and O'Sullivan, E. and Oram, R. and Owen, C. and Patel, P. and Paterson, E. and Peto, T. and Petzold, A. and Pontikos, N. and Rahi, J. and Rudnicka, A. and Sattar, N. and Self, J. and Sergouniotis, P. and Sivaprasad, S. and Steel, D. and Stratton, I. and Strouthidis, N. and Sudlow, C. and Tapp, R. and Thomas, D. and Trucco, E. and Tufail, A. and Viswanathan, A. and Vitart, V. and Weedon, M. and Williams, K. and Williams, C. and Woodside, J. and Yates, M. and Yip, J. and Zheng, Y. and Aung, T. and Burdon, K. and Chen, L. and Cheng, C.-Y. and Craig, J. and Cree, A. and de Vries, V. and Driessen, S. and Fingert, J. and Gharahkhani, P. and Hammond, C. and Hayward, C. and Hewitt, A. and Jansonius, N. and Jonansson, F. and Jonas, J. and Kass, M. and Khor, C. and Klaver, C. and Koh, J. and MacGregor, S. and Mackey, D. and Mitchell, P. and Pang, C. and Pasutto, F. and Pfeiffer, N. and Polaek, O. and	

**University of Iowa
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2023**

Ramdas, W. and Schuster, A. and Segr{\`e}, A. and Stefansson, E. and Stef{\`a}nsson, K. and Thorleifsson, G. and Thorsteinsdottir, U. and van Duijn, C. and Vergroesen, J. and Vithana, E. and Wilson, J. and Wojciechowski, R. and Wong, T. and Young, T	
medRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.08.15.23294141	Orclد Source: Scopus - Elsevier
Polygenic Risk Score Improves Prediction of Primary Open Angle Glaucoma Onset in the Ocular Hypertension Treatment Study	
Authors: Singh, R.K. and Zhao, Y. and Elze, T. and Fingert, J. and Gordon, M. and Kass, M.A. and Luo, Y. and Pasquale, L.R. and Scheetz, T. and Segr{\`e}, A.V. and Wiggs, J.L. and Zebardast, N	
Ophthalmology Glaucoma Volume 6, Issue 6 11/01/2023, Page(s) 668-670DOI: 10.1016/j.ogla.2023.05.006	Orclد Source: Scopus - Elsevier
Mutations in EFEMP1 in Patients with Juvenile Open-Angle Glaucoma	
Authors: Tejan-Kamara, A.Z. and Boese, E.A. and Pouw, A.E. and Sears, N.C. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H	
American Journal of Ophthalmology Case Reports Volume 29, Issue 03/01/2023, Page(s) DOI: 10.1016/j.ajoc.2023.101811	Orclد Source: Scopus - Elsevier
Alpha-gal syndrome (AGS) in a glaucoma suspect with narrow iridocorneal angles	
Authors: Tejan-Kamara, A.Z. and Murhammer, J.M. and Fingert, J.H	
Journal of Glaucoma Volume 32, Issue 11 11/01/2023, Page(s) E156-E160DOI: 10.1097/IJG.0000000000002254	Orclد Source: Scopus - Elsevier
Thrombospondin Mutations and Patients with Primary Congenital Glaucoma in a United States Population	
Authors: Boese, E.A. and Alward, W.L.M. and Kwon, Y.H. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H	
JAMA Ophthalmology Volume 141, Issue 9 09/21/2023, Page(s) 872-879DOI: 10.1001/jamaophthalmol.2023.3535	Orclد Source: Scopus - Elsevier
GJA3 Genetic Variation and Autosomal Dominant Congenital Cataracts and Glaucoma Following Cataract Surgery	
Authors: Boese, E.A. and Drack, A.V. and Roos, B.R. and Alward, W.L.M. and Tollefson, M.R. and Schnieders, M.J. and Scheetz, T.E. and Boldt, H.C. and Stone, E.M. and Fingert, J.H	
Progress in Retinal and Eye Research Volume 96, Issue 09/01/2023, Page(s) DOI: 10.1016/j.preteyeres.2023.101191	Orclد Source: Scopus - Elsevier
Familial normal tension glaucoma genetics	
Authors: Fox, A.R. and Fingert, J.H	

GRAMLICH, OLIVER WILLY

Faculty publication count:2

Frontiers in Immunology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fimmu.2023.1271118	Orclد Source: Scopus - Elsevier
Acriflavine, a HIF-1 inhibitor, preserves vision in an experimental autoimmune encephalomyelitis model of optic neuritis	
Authors: Anders, J.J. and Elwood, B.W. and Kardon, R.H. and Gramlich, O.W	

**University of Iowa
Carver College of Medicine
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2023**

Research Square	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.21203/rs.3.rs-3683781/v1	
Correlation of visual system biomarkers with motor-sensory deficits in experimental autoimmune encephalomyelitis-optic neuritis	
Authors: Elwood, B.W. and Godwin, C.R. and Anders, J.J. and Kardon, R.H. and Gramlich, O.W	

GREINER, MARK A

Faculty publication count:5

PLoS ONE	Orcid Source: Scopus - Elsevier
Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0280491	
Metabolic and proteomic indications of diabetes progression in human aqueous humor	
Authors: Fortenbach, C.R. and Skeie, J.M. and Sevcik, K.M. and Johnson, A.T. and Oetting, T.A. and Haugsdal, J.M. and Sales, C.S. and Nishimura, D.Y. and Taylor, E.B. and Schmidt, G.A. and Greiner, M.A	

Investigative Ophthalmology and Visual Science	Orcid Source: Scopus - Elsevier
Volume 64, Issue 4 04/01/2023, Page(s) DOI: 10.1167/iovs.64.4.22	
Mice Deficient in TAZ (Wwtr1) Demonstrate Clinical Features of Late-Onset Fuchs' Endothelial Corneal Dystrophy	
Authors: Leonard, B.C. and Park, S. and Kim, S. and Young, L.J. and Jalilian, I. and Cosert, K. and Zhang, X. and Skeie, J.M. and Shevalye, H. and Echeverria, N. and Rozo, V. and Gong, X. and Xing, C. and Murphy, C.J. and Greiner, M.A. and Mootha, V.V. and Raghunathan, V.K. and Thomasy, S.M	

Cornea	Orcid Source: Scopus - Elsevier
Volume 42, Issue 12 12/01/2023, Page(s) 1476-1481DOI: 10.1097/ICO.0000000000003326	
Risk Factors for Fibrous Ingrowth in Eyes Requiring Primary Keratoplasty	
Authors: Ramirez, D.A. and Walling, A.L. and Fortenbach, C.R. and Witsberger, E. and Frey, K. and Jiang, L. and Syed, N.A. and Zimmerman, M.B. and Greiner, M.A. and Sales, C.S	

Investigative Ophthalmology and Visual Science	Orcid Source: Scopus - Elsevier
Volume 64, Issue 7 06/01/2023, Page(s) DOI: 10.1167/iovs.64.7.26	
Type II Diabetes Mellitus Causes Extracellular Matrix Alterations in the Posterior Cornea That Increase Graft Thickness and Rigidity	
Authors: Kingsbury, K.D. and Skeie, J.M. and Cosert, K. and Schmidt, G.A. and Aldrich, B.T. and Sales, C.S. and Weller, J. and Kruse, F. and Thomasy, S.M. and Schlötzter-Schrehardt, U. and Greiner, M.A	

Journal of Investigative Dermatology	Orcid Source: Scopus - Elsevier
Volume 143, Issue 8 08/01/2023, Page(s) 1479-1486.e3DOI: 10.1016/j.jid.2023.02.012	
Disease Endotypes Predict the Severity of Mucous Membrane Pemphigoid	
Authors: Fairley, J.A. and Crowe, T.P. and Fakhimi, M. and Palmer, S.J. and Greiner, M.A. and Hellstein, J.W. and Van Daele, D.J. and Messingham, K.N	

HAN, IAN C

Faculty publication count:12

Human Gene Therapy	Orcid Source: Scopus - Elsevier
Volume 34, Issue 11-12 06/01/2023, Page(s) 530-539DOI: 10.1089/hum.2022.222	
The Degree of Adeno-Associated Virus-Induced Retinal Inflammation Varies Based on Serotype and Route of Delivery: Intravitreal, Subretinal, or Suprachoroidal	
Authors: Wiley, L.A. and Boyce, T.M. and Meyering, E.E. and Ochoa, D. and Sheehan, K.M. and	

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Carver College of Medicine
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2023**

Stone, E.M. and Mullins, R.F. and Tucker, B.A. and Han, I.C	
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-33694-y	Orclد Source: Scopus - Elsevier
Modeling rod and cone photoreceptor cell survival in vivo using optical coherence tomography	
Authors: Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Cheng, J.L. and Mansoor, M. and Fortenbach, C.R. and Critser, D.B. and Russell, J.F. and Stone, E.M. and Han, I.C	
Frontiers in Medicine Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fmed.2023.1204095	Orclد Source: Scopus - Elsevier
Long-term functional and structural outcomes in X-linked retinoschisis: implications for clinical trials	
Authors: Fenner, B.J. and Russell, J.F. and Drack, A.V. and Dumitrescu, A.V. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Affatigato, L.M. and Hoffmann, J.M. and Andorf, J.L. and Stone, E.M. and Han, I.C	
Ophthalmology Retina Volume 7, Issue 5 05/01/2023, Page(s) 441-449 DOI: 10.1016/j.oret.2022.11.014	Orclد Source: Scopus - Elsevier
Choroidal Neovascularization Is Common in Best Vitelliform Macular Dystrophy and Plays a Role in Vitelliform Lesion Evolution	
Authors: Han, I.C. and Coussa, R.G. and Mansoor, M. and Critser, D.B. and Sohn, E.H. and Russell, J.F. and Stone, E.M	
Retina Volume 43, Issue 7 07/01/2023, Page(s) 1165-1173 DOI: 10.1097/IAE.0000000000003784	Orclد Source: Scopus - Elsevier
MACULAR ATROPHY AND PHENOTYPIC VARIABILITY IN AUTOSOMAL DOMINANT STARGARDT-LIKE MACULAR DYSTROPHY DUE TO PROM1 MUTATION	
Authors: Ricca, A.M. and Han, I.C. and Hoffmann, J. and Stone, E.M. and Sohn, E.H	
Gene Therapy Volume 30, Issue 3-4 04/01/2023, Page(s) 362-368 DOI: 10.1038/s41434-022-00365-y	Orclد Source: Scopus - Elsevier
Characterization of a novel Pde6b-deficient rat model of retinal degeneration and treatment with adeno-associated virus (AAV) gene therapy	
Authors: Han, I.C. and Wiley, L.A. and Ochoa, D. and Lang, M.J. and Harman, B.E. and Sheehan, K.M. and Mullins, R.F. and Stone, E.M. and Tucker, B.A	
Ophthalmology Retina Volume 7, Issue 11 11/01/2023, Page(s) 947 DOI: 10.1016/j.oret.2023.05.015	Orclد Source: Scopus - Elsevier
Peculiar Outer Plexiform Layer in Autosomal Dominant Wolfram Syndrome	
Authors: Reyes, A.G. and Critser, D.B. and Han, I.C	
Ocular Immunology and Inflammation Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/09273948.2023.2199334	Orclد Source: Scopus - Elsevier
Retinal Sublayer Analysis in Autoimmune Retinopathy and Identification of New Optical Coherence Tomography Phenotypes	
Authors: Fortenbach, C.R. and Whitmore, S.S. and Thurtell, M.J. and Sohn, E.H. and Critser, D.B. and Stone, E.M. and Folk, J.C. and Han, I.C. and Boyce, T.M	

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Carver College of Medicine
Faculty Publications
2023**

CRISPR Journal	Orcid Source: Scopus - Elsevier
Volume 6, Issue 6 12/01/2023, Page(s) 502-513 DOI: 10.1089/crispr.2023.0039	
CRISPRi-Mediated Treatment of Dominant Rhodopsin-Associated Retinitis Pigmentosa	
Authors: Burnight, E.R. and Wiley, L.A. and Mullin, N.K. and Adur, M.K. and Lang, M.J. and Cranston, C.M. and Jiao, C. and Russell, S.R. and Sohn, E.H. and Han, I.C. and Ross, J.W. and Stone, E.M. and Mullins, R.F. and Tucker, B.A	
Investigative Ophthalmology and Visual Science	
Volume 64, Issue 13 10/01/2023, Page(s) DOI: 10.1167/iovs.64.13.40	
Gene Expression Within a Human Choroidal Neovascular Membrane Using Spatial Transcriptomics	
Authors: Voigt A.P., Mullin N.K., Navratil E.M., Flamme-Wiese M.J., Lin L.-C., Scheetz T.E., Han I.C., Stone E.M., Tucker B.A., Mullins R.F.	
Ophthalmology Retina	Orcid Source: Scopus - Elsevier
Volume 7, Issue 7 07/01/2023, Page(s) 612-619 DOI: 10.1016/j.oret.2023.01.021	
The Ocular Trauma Score Underestimates Visual Recovery for the Most Severe Open-Globe Injuries	
Authors: Perez, E.A. and Ramirez, D.A. and Peterson, J.D. and Binkley, E.M. and Boldt, H.C. and Gehrs, K.M. and Han, I.C. and Russell, S.R. and Sohn, E.H. and Larson, S.A. and Russell, J.F	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.06.16.544770	
GENE EXPRESSION WITHIN A HUMAN CHOROIDAL NEOVASCULAR MEMBRANE USING SPATIAL TRANSCRIPTOMICS	
Authors: Voigt, A.P. and Mullin, N.K. and Navratil, E.M. and Flamme-Wiese, M.J. and Lin, L.-C. and Scheetz, T.E. and Han, I.C. and Stone, E.M. and Tucker, B.A. and Mullins, R.F	

HAUGSDAL, JACLYN MARIE

Faculty publication count:1

PLoS ONE	Orcid Source: Scopus - Elsevier
Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0280491	
Metabolic and proteomic indications of diabetes progression in human aqueous humor	
Authors: Fortenbach, C.R. and Skeie, J.M. and Sevcik, K.M. and Johnson, A.T. and Oetting, T.A. and Haugsdal, J.M. and Sales, C.S. and Nishimura, D.Y. and Taylor, E.B. and Schmidt, G.A. and Greiner, M.A	

KARDON, RANDY HERBERT

Faculty publication count:10

Frontiers in Ophthalmology	
Volume 3, Issue 01/01/2023, Page(s) DOI: 10.3389/fopht.2023.1301410	
Retinal arterial–venous pulse delay: a new specific marker for a carotid–cavernous fistula	
Authors: Linton E.F., Tedeschi T.R., Ahmad N.-U.-S., Wang J.-K., Kardon R.H.	
Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1007/978-3-031-44013-7_12	
Automated Optic Disc Finder and Segmentation Using Deep Learning for Blood Flow Studies in the Eye	

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Authors: Takahashi, N. and Wang, J.-K. and F. Linton, E. and Ahmad, N.-U.-S. and K. Nellis, J. and K. Garvin, M. and H. Kardon, R	
Research Square	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.21203/rs.3.rs-3683781/v1	
Correlation of visual system biomarkers with motor-sensory deficits in experimental autoimmune encephalomyelitis-optic neuritis	
Authors: Elwood, B.W. and Godwin, C.R. and Anders, J.J. and Kardon, R.H. and Gramlich, O.W	
ARVO	Orcid Source: Randy Kardon
Volume , Issue 01/01/2023, Page(s) DOI:	
Patterns of Neuronal and Central Visual Field Loss in Optic Neuritis at Outcome Identified by Machine Learning	
Authors: Randy Kardon	
Frontiers in Immunology	Orcid Source: Scopus - Elsevier
Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fimmu.2023.1271118	
Acriflavine, a HIF-1 inhibitor, preserves vision in an experimental autoimmune encephalomyelitis model of optic neuritis	
Authors: Anders, J.J. and Elwood, B.W. and Kardon, R.H. and Gramlich, O.W	
Interventional Neuroradiology	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/15910199231169844	
Evaluation of ocular blood flow in the assessment of symptomatic carotid stenosis	
Authors: Jones, M.T. and Sanchez, S. and Patel, R.R. and Raghuram, A. and Miller, J.M. and Hashimoto, R. and Kardon, R. and Samaniego, E.A	
American Academy of Neurology	Orcid Source: Randy Kardon
Volume , Issue 01/01/2023, Page(s) DOI:	
Classifying Papilledema Using Machine Learning - Modernizing Frisen Grading	
Authors: Randy Kardon	
PLOS digital health	Orcid Source: Randy Kardon
Volume , Issue 05/08/2023, Page(s) DOI: 10.1371/journal.pdig.0000240	
Archetypal analysis of longitudinal visual fields for idiopathic intracranial hypertension patients presenting in a clinic setting.	
Authors: Branco J, Elze T, Jui-Kai Wang, Pasquale LR, Garvin MK, Kardon R, Mark	
Journal of neuro-ophthalmology : the official journal of the North American Neuro-Ophthalmology Society	Orcid Source: Randy Kardon
Volume , Issue 03/01/2023, Page(s) DOI: 10.1097/wno.0000000000001814	
Reversal of Anisocoria in Horner Syndrome Following Commencement of Oral Reboxetine, a Selective Norepinephrine Reuptake Inhibitor.	
Authors: Blake Colman, Fok AJ, Kardon RH	
ARVO	Orcid Source: Randy Kardon
Volume , Issue 01/01/2023, Page(s) DOI:	
Retinal Blood Flow Waveform Measurement With Laser Speckle Flowgraphy Reveals Specific	

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2023**

Signs Of Carotid-Cavernous Fistula

Authors: Randy Kardon

KEMP, PAVLINA S

Faculty publication count:1

Orbit (London)

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/01676830.2023.2217510

Echographic characterization of extraocular muscles in pediatric patients with thyroid dysfunction

Authors: Yom, K.H. and Simmons, B.A. and Pesce, L.M. and Warner, L.L. and Fuhrmeister, L.J. and Kemp, P.S. and Carter, K.D. and Shriver, E.M

KUEHN, MARKUS H

Faculty publication count:4

Experimental Eye Research

Orcid Source: Scopus - Elsevier

Volume 234, Issue 09/01/2023, Page(s) DOI: 10.1016/j.exer.2023.109602

Improved magnetic delivery of cells to the trabecular meshwork in mice

Authors: Bahrani Fard, M.R. and Chan, J. and Sanchez Rodriguez, G. and Yonk, M. and Kuturu, S.R. and Read, A.T. and Emelianov, S.Y. and Kuehn, M.H. and Ethier, C.R

Journal of Clinical Medicine

Orcid Source: Scopus - Elsevier

Volume 12, Issue 7 04/01/2023, Page(s) DOI: 10.3390/jcm12072737

Role of Epithelial-to-Mesenchymal Transition of Retinal Pigment Epithelial Cells in Glaucoma Cupping

Authors: O'Driscoll, E. and Hughes, E. and Irnaten, M. and Kuehn, M. and Wallace, D. and O'Brien, C

Handbook of Experimental Pharmacology

Orcid Source: Scopus - Elsevier

Volume 281, Issue 01/01/2023, Page(s) 277-300 DOI: 10.1007/164_2023_671

iPSCs-Based Therapy for Trabecular Meshwork

Authors: Zhu, W. and Zhang, X. and Wu, S. and Wang, N. and Kuehn, M.H

Handbook of Experimental Pharmacology

Orcid Source: Scopus - Elsevier

Volume 281, Issue 01/01/2023, Page(s) 157-187 DOI: 10.1007/164_2023_691

Human Retinal Organoids in Therapeutic Discovery: A Review of Applications

Authors: Cheng, L. and Kuehn, M.H

KWON, YOUNG H

Faculty publication count:1

Journal of Glaucoma

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2023, Page(s) DOI: 10.1097/IJG.0000000000002254

Thrombospondin Mutations and Patients with Primary Congenital Glaucoma in a United States Population

Authors: Boese, E.A. and Alward, W.L.M. and Kwon, Y.H. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H

LARSON, SCOTT A

Faculty publication count:3

American Journal of Ophthalmology Case Reports

Orcid Source: Scopus - Elsevier

Volume 29, Issue 03/01/2023, Page(s) DOI: 10.1016/j.ajoc.2023.101798

Xp11.3 microdeletion causing Norrie disease and X-linked Kabuki syndrome

**University of Iowa
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2023**

Authors: Mansoor, M. and Coussa, R.G. and Strampe, M.R. and Larson, S.A. and Russell, J.F	
Frontiers in Ophthalmology Volume 3, Issue 01/01/2023, Page(s) DOI: 10.3389/fopht.2023.1247385	Orcid Source: Scopus - Elsevier
The long-term outcomes of the Anderson-Kestenbaum procedure	
Authors: Kuziel, J. and Pope, H. and Kothapalli, A.J. and Larson, S.A. and Drack, A. and Dumitrescu, A.V	
Ophthalmology Retina Volume 7, Issue 7 07/01/2023, Page(s) 612-619 DOI: 10.1016/j.oret.2023.01.021	Orcid Source: Scopus - Elsevier
The Ocular Trauma Score Underestimates Visual Recovery for the Most Severe Open-Globe Injuries	
Authors: Perez, E.A. and Ramirez, D.A. and Peterson, J.D. and Binkley, E.M. and Boldt, H.C. and Gehrs, K.M. and Han, I.C. and Russell, S.R. and Sohn, E.H. and Larson, S.A. and Russell, J.F	

MULLINS, ROBERT F

Faculty publication count:11

JCI Insight Volume , Issue 01/01/2023, Page(s) DOI: 10.1172/jci.insight.165937
Multimodal single-cell analysis of non-random heteroplasmy distribution in human retinal mitochondrial disease
Authors: Mullin, N.K. and Voigt, A.P. and Flamme-Wiese, M.J. and Liu, X. and Riker, M.J. and Varzavand, K. and Stone, E.M. and Tucker, B.A. and Mullins, R.F
Human Gene Therapy Volume 34, Issue 11-12 06/01/2023, Page(s) 530-539 DOI: 10.1089/hum.2022.222
The Degree of Adeno-Associated Virus-Induced Retinal Inflammation Varies Based on Serotype and Route of Delivery: Intravitreal, Subretinal, or Suprachoroidal
Authors: Wiley, L.A. and Boyce, T.M. and Meyering, E.E. and Ochoa, D. and Sheehan, K.M. and Stone, E.M. and Mullins, R.F. and Tucker, B.A. and Han, I.C
Stem Cells Translational Medicine Volume 12, Issue 6 06/01/2023, Page(s) 365-378 DOI: 10.1093/stcltm/szad028
Propensity of Patient-Derived iPSCs for Retinal Differentiation: Implications for Autologous Cell Replacement
Authors: Cooke, J.A. and Voigt, A.P. and Collingwood, M.A. and Stone, N.E. and Whitmore, S.S. and DeLuca, A.P. and Burnight, E.R. and Anfinson, K.R. and Vakulskas, C.A. and Reutzel, A.J. and Daggett, H.T. and Andorf, J.L. and Stone, E.M. and Mullins, R.F. and Tucker, B.A
Journal of Translational Medicine Volume 21, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12967-023-03966-2
Automating iPSC generation to enable autologous photoreceptor cell replacement therapy
Authors: Bohrer, L.R. and Stone, N.E. and Mullin, N.K. and Voigt, A.P. and Anfinson, K.R. and Fick, J.L. and Luangphakdy, V. and Hittle, B. and Powell, K. and Muschler, G.F. and Mullins, R.F. and Stone, E.M. and Tucker, B.A
American Journal of Pathology Volume 193, Issue 11 11/01/2023, Page(s) 1750-1761 DOI: 10.1016/j.ajpath.2023.01.012
Transcriptomic and Chromatin Accessibility Analysis of the Human Macular and Peripheral Retinal Pigment Epithelium at the Single-Cell Level

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Authors: Mullin, N.K. and Voigt, A.P. and Boese, E.A. and Liu, X. and Stone, E.M. and Tucker, B.A. and Mullins, R.F

CRISPR Journal

Volume 6, Issue 6 12/01/2023, Page(s) 502-513DOI: 10.1089/crispr.2023.0039

CRISPRi-Mediated Treatment of Dominant Rhodopsin-Associated Retinitis Pigmentosa

Authors: Burnight, E.R. and Wiley, L.A. and Mullin, N.K. and Adur, M.K. and Lang, M.J. and Cranston, C.M. and Jiao, C. and Russell, S.R. and Sohn, E.H. and Han, I.C. and Ross, J.W. and Stone, E.M. and Mullins, R.F. and Tucker, B.A

Investigative Ophthalmology and Visual Science

Volume 64, Issue 13 10/01/2023, Page(s) DOI: 10.1167/iovs.64.13.40

Gene Expression Within a Human Choroidal Neovascular Membrane Using Spatial Transcriptomics

Authors: Voigt A.P., Mullin N.K., Navratil E.M., Flamme-Wiese M.J., Lin L.-C., Scheetz T.E., Han I.C., Stone E.M., Tucker B.A., Mullins R.F.

Gene Therapy

Volume 30, Issue 3-4 04/01/2023, Page(s) 362-368DOI: 10.1038/s41434-022-00365-y

Characterization of a novel Pde6b-deficient rat model of retinal degeneration and treatment with adeno-associated virus (AAV) gene therapy

Authors: Han, I.C. and Wiley, L.A. and Ochoa, D. and Lang, M.J. and Harman, B.E. and Sheehan, K.M. and Mullins, R.F. and Stone, E.M. and Tucker, B.A

SLAS technology

Volume 28, Issue 6 12/01/2023, Page(s) 416-422DOI: 10.1016/j.slast.2023.07.004

Automated human induced pluripotent stem cell colony segmentation for use in cell culture automation applications

Authors: Powell, K.A. and Bohrer, L.R. and Stone, N.E. and Hittle, B. and Anfinson, K.R. and Luangphakdy, V. and Muschler, G. and Mullins, R.F. and Stone, E.M. and Tucker, B.A

Proceedings of the National Academy of Sciences of the United States of America

Volume 120, Issue 19 01/01/2023, Page(s) DOI: 10.1073/pnas.2221045120

Stress resilience-enhancing drugs preserve tissue structure and function in degenerating retina via phosphodiesterase inhibition

Authors: Luu J.C., Saadane A., Leinonen H., Choi E.H., Gao F., Lewandowski D., Halabi M., Sander C.L., Wu A., Wang J.M., Singh R., Gao S., Lessieur E.M., Dong Z., Palczewska G., Mullins R.F., Peachey N.S., Kiser P.D., Tabaka M., Kern T.S., Palczewski K.

Stem Cells

Volume 41, Issue 11 11/01/2023, Page(s) 1037-1046DOI: 10.1093/stmcls/sxad063

CGMP Compliant Microfluidic Transfection of Induced Pluripotent Stem Cells for CRISPR-Mediated Genome Editing

Authors: Bohrer, L.R. and Stone, N.E. and Wright, A.T. and Han, S. and Sicher, I. and Sulchek, T.A. and Mullins, R.F. and Tucker, B.A

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2023**

OETTING, THOMAS A

Faculty publication count:1

PLoS ONE	Orcid Source: Scopus - Elsevier
Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0280491	
Metabolic and proteomic indications of diabetes progression in human aqueous humor	
Authors: Fortenbach, C.R. and Skeie, J.M. and Sevcik, K.M. and Johnson, A.T. and Oetting, T.A. and Haugsdal, J.M. and Sales, C.S. and Nishimura, D.Y. and Taylor, E.B. and Schmidt, G.A. and Greiner, M.A	

POUW, ANDREW EWEN

Faculty publication count:2

Ophthalmology Glaucoma	Orcid Source: Scopus - Elsevier
Volume 6, Issue 6 11/01/2023, Page(s) 668-670DOI: 10.1016/j.ogla.2023.05.006	
Mutations in EFEMP1 in Patients with Juvenile Open-Angle Glaucoma	
Authors: Tejan-Kamara, A.Z. and Boese, E.A. and Pouw, A.E. and Sears, N.C. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H	

Clinical Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 17, Issue 01/01/2023, Page(s) 2163-2170DOI: 10.2147/OPHTH.S413795	
Eyes for Ears: Usage and Efficacy of a Podcast for Ophthalmic Education	
Authors: Pouw, A.E. and Cai, F. and Redfern, A.J. and Chow, J. and Young, B.K	

RUSSELL, JONATHAN FOSTER

Faculty publication count:10

American Journal of Ophthalmology Case Reports	
Volume 29, Issue 03/01/2023, Page(s) DOI: 10.1016/j.ajoc.2023.101798	
Xp11.3 microdeletion causing Norrie disease and X-linked Kabuki syndrome	
Authors: Mansoor, M. and Coussa, R.G. and Strampe, M.R. and Larson, S.A. and Russell, J.F	

Ophthalmology Retina	
Volume 7, Issue 7 07/01/2023, Page(s) 612-619DOI: 10.1016/j.oret.2023.01.021	
The Ocular Trauma Score Underestimates Visual Recovery for the Most Severe Open-Globe Injuries	
Authors: Perez, E.A. and Ramirez, D.A. and Peterson, J.D. and Binkley, E.M. and Boldt, H.C. and Gehrs, K.M. and Han, I.C. and Russell, S.R. and Sohn, E.H. and Larson, S.A. and Russell, J.F	

American Journal of Ophthalmology	
Volume 246, Issue 02/01/2023, Page(s) e3-e4DOI: 10.1016/j.ajo.2022.10.014	
Subacute mycobacterial endophthalmitis after glaucoma valve surgery	
Authors: Sevcik K.M., Fortenbach C.R., Russell J.F.	

Ophthalmology	
Volume 130, Issue 2 02/01/2023, Page(s) 197DOI: 10.1016/j.ophtha.2022.05.022	
Self-limiting Bilateral Foveal Detachment after Coup-Contrecoup Injury	
Authors: Jin H.D., Russell J.F.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-33694-y Modeling rod and cone photoreceptor cell survival in vivo using optical coherence tomography Authors: Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Cheng, J.L. and Mansoor, M. and Fortenbach, C.R. and Critser, D.B. and Russell, J.F. and Stone, E.M. and Han, I.C
Journal of VitreoRetinal Diseases Volume 7, Issue 4 07/01/2023, Page(s) 299-304DOI: 10.1177/24741264231161121 Unexplained Vision Loss Associated With Intraocular Silicone Oil Tamponade in Rhegmatogenous Retinal Detachment Repair Authors: Pakravan P., Shaheen A., Patel V., Villalba M.F., Dib B., Lai J., Rohowetz L., Chau V., Patel N.A., Tzu J.H., Wang A.L., Alhoyek S., Scott N., Samara W.A., Goduni L., Jung J.J., Russell J.F., Mantopoulos D., Hajrasouliha A.R., Savoie B.T., Haddock L.J., Berrocal A.M., Sridhar J., West M.R., Yannuzzi N.A.
Ophthalmology Retina Volume 7, Issue 9 09/01/2023, Page(s) 771-778DOI: 10.1016/j.oret.2023.04.015 Improved Visual Outcomes after Severe Open-Globe Injuries Associated with Perioperative Vitreoretinal Evaluation Authors: Perez E.A., Scott N.L., Russell J.F.
Frontiers in Medicine Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fmed.2023.1204095 Long-term functional and structural outcomes in X-linked retinoschisis: implications for clinical trials Authors: Fenner, B.J. and Russell, J.F. and Drack, A.V. and Dumitrescu, A.V. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Affatigato, L.M. and Hoffmann, J.M. and Andorf, J.L. and Stone, E.M. and Han, I.C
Journal of VitreoRetinal Diseases Volume 7, Issue 4 07/01/2023, Page(s) 310-315DOI: 10.1177/24741264231175555 Randomized Controlled Study of Cooled vs Room-Temperature Artificial Tears for Reducing Ocular Surface Irritation After Intravitreal Injection Authors: Mani S., Jin H.D., Shonka B., Fortenbach C.R., Russell J.F.
Ophthalmology Retina Volume 7, Issue 5 05/01/2023, Page(s) 441-449DOI: 10.1016/j.oret.2022.11.014 Choroidal Neovascularization Is Common in Best Vitelliform Macular Dystrophy and Plays a Role in Vitelliform Lesion Evolution Authors: Han, I.C. and Coussa, R.G. and Mansoor, M. and Critser, D.B. and Sohn, E.H. and Russell, J.F. and Stone, E.M

RUSSELL, STEPHEN R

Faculty publication count:4

Ophthalmology Retina Volume 7, Issue 7 07/01/2023, Page(s) 564-572DOI: 10.1016/j.oret.2023.02.008 Prediction for 2-Year Vision Outcomes Using Early Morphologic and Functional Responses in the Comparison of Age-related Macular Degeneration Treatments Trials Authors: Xue, K. and Hua, P. and Maguire, M.G. and Daniel, E. and Jaffe, G.J. and Grunwald, J.E. and	Orclد Source: Scopus - Elsevier
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University of Iowa
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Faculty Publications
2023

Ying, G.-S. and Williams, D.F. and Beardsley, S. and Bennett, S. and Cantrill, H. and Chan-Tram, C. and Cheshier, H. and Damato, K. and Davies, J. and Dev, S. and Enloe, J. and Follano, G. and Gilbert, P. and Johnson, J. and Jones, T. and Mayleben, L. and Mittra, R. and Moos, M. and Neist, R. and Oestreich, N. and Quiram, P. and Ramsay, R. and Ryan, E. and Schindeldecker, S. and Snater, J. and Steele, T. and Selders, D. and Tonsfeldt, J. and Valardi, S. and Fish, G.E. and Aguado, H.A. and Arceneaux, S. and Arnwine, J. and Bell, K. and Bell, T. and Boleman, B. and Bradley, P. and Callanan, D. and Coors, L. and Creighton, J. and Crew, T. and Cummings, K. and Dock, C. and Duignan, K. and Fuller, D. and Gray, K. and Hendrix, B. and Hesse, N. and Jaramillo, D. and Jost, B. and Lash, S. and Lonsdale, L. and Mackens, M. and Mutz, K. and Potts, M. and Sanchez, B. and Snyder, W. and Solley, W. and Tarter, C. and Wang, R. and Williams, P. and Perkins, S.L. and Anderson, N. and Arnold, A. and Blais, P. and Googe, J. and Higdon, T.T. and Hunt, C. and Johnson, M. and Miller, J. and Moore, M. and Morris, C.K. and Morris, C. and Oelrich, S. and Oliver, K. and Seitz, V. and Whetstone, J. and Doft, B.H. and Bedel, J. and Bergren, R. and Borthwick, A. and Conrad, P. and Fec, A. and Fulwylie, C. and Ingram, W. and Latham, S. and Lester, G. and Liu, J. and Lobes, L. and Lucko, N.M. and Mechling, H. and Merlotti, L. and McBroom, K. and Olsen, K. and Puskas, D. and Rath, P. and Schmucker, M. and Schueckler, L. and Schultz, C. and Shultz, H. and Steinberg, D. and Vyas, A. and Whale, K. and Yeckel, K. and Orth, D.H. and Arredondo, L.S. and Brown, S. and Piscato, B.J. and Civantos, J.M. and Figliulo, C. and Hasan, S. and Kosinski, B. and Muir, D. and Nelson, K. and Packo, K. and Pollack, J.S. and Rezaei, K. and Shelton, G. and Townsend-Patrick, S. and Walsh, M. and McDonald, H.R. and Ansari, N. and Bye, A. and Fu, A.D. and Grout, S. and Indermill, C. and Johnson, R.N. and Jumper, J.M. and Linares, S. and Lujan, B.J. and Munden, A. and Persons, M. and Rodriguez, R. and Rose, J.M. and Teske, B. and Urias, Y. and Young, S. and Dreyer, R.F. and Daniel, H. and Connaughton, M. and Handelman, I. and Hobbs, S. and Hoerner, C. and Hudson, D. and Kopfer, M. and Lee, M. and Lemley, C. and Logan, J. and Ma, C. and Mallet, C. and Milliron, A. and Peters, M. and Wohlsein, H. and Pearlman, J.A. and Andrews, M. and Bartlett, M. and Carlson, N. and Cox, E. and Equi, R. and Gonzalez, M. and Griffin, S. and Hogue, F. and Kennedy, L. and Kryuchkov, L. and Lopez, C. and Lopez, D. and Luevano, B. and McKenna, E. and Patel, A. and Reed, B. and Secor, N. and Sison, I.R. and Tsai, T. and Varghis, N. and Waller, B. and Wendel, R. and Yebra, R. and Roth, D.B. and Deinzer, J. and Fine, H. and Green, F. and Green, S. and Keyser, B. and Leff, S. and Leviton, A. and Martir, A. and Mosenthine, K. and Muscle, S. and Okoren, L. and Parker, S. and Prenner, J. and Price, N. and Rogers, D. and Rosas, L. and Schlosser, A. and Studenko, L. and Tantum, T. and Wheatley, H. and Trese, M.T. and Aaberg, T. and Bezaire, D. and Bridges, C. and Bryant, D. and Capone, A. and Coleman, M. and Consolo, C. and Cook, C. and DuLong, C. and Garretson, B. and Grooten, T. and Hammersley, J. and Hassan, T. and Jessick, H. and Jones, N. and Kinsman, C. and Krumlauf, J. and Lewis, S. and Locke, H. and Margherio, A. and Markus, D. and Marsh, T. and Neal, S. and Noffke, A. and Oh, K. and Pence, C. and Preston, L. and Raphaelian, P. and Regan, V.R. and Roberts, P. and Ruby, A. and Sarrafizadeh, R. and Scherf, M. and Scott, S. and Sneed, S. and Staples, L. and Terry, B. and Trese, M.T. and Videtich, J. and Williams, G. and Zajechowski, M. and Joseph, D.P. and Blinder, K. and Boyd, L. and Buckley, S. and Crow, M. and Dinatale, A. and Engelbrecht, N. and Forke, B. and Gabel, D. and Grand, G. and Grillion-Cerone, J. and Holekamp, N. and Kelly, C. and Nobel, G. and Pepple, K. and Raeber, M. and Rao, P.K. and Ressel, T. and Schremp, S. and Sgorlon, M. and Shears, S. and Thomas, M. and Timma, C. and Vaughn, A. and Walters, C. and Weeks, R. and Wehmeier, J. and Wright, T. and Berinstein, D.M. and Ayyad, A. and Barazi, M.K. and Bickhart, E. and Brady, T. and Byank, L. and Cronise, A. and Denny, V. and Dunn, C. and Flory, M. and Frantz, R. and Garfinkel, R.A. and Gilbert, W. and Lai, M.M. and Melamud, A. and Newgen, J. and Newton, S. and Oliver, D. and Osman, M. and Sanders, R. and von Fricken, M. and Dugel, P. and Arenas, S. and Balea, G. and Bartoli, D. and Bucci, J. and Cornelius, J.A. and Dickens, S. and Doherty, D. and Dunlap, H. and Goldenberg, D. and Jamal, K. and Jimenez, N. and Kavanagh, N. and Kunimoto, D. and Martin, J. and Miner, J. and Mobley, S. and Park, D. and Quinlan, E. and Sipperley, J. and Slagle, C. and Smith, D. and Yafchak, M. and Yager, R. and Flaxel, C.J. and Bailey, S. and Francis, P. and Howell, C. and Hwang, T. and Ira, S. and Klein, M. and Lauer, A. and Liesegang, T. and Lundquist, A. and Nolte, S. and Nolte, S.K. and Pickell, S. and Pope, S. and Rossi, J. and Schain, M. and Steinkamp, P. and Toomey, M.D. and Vahrenwald, D. and West, K. and Hubbard, B. and Andelman, S. and Bergstrom, C. and Brower, J. and Cribbs, B. and Curtis, L. and Dobbs, J. and DuBois, L. and Gaultney, J. and Gibbs, D. and Jordan, D. and Leef, D. and Martin, D.F.

University of Iowa
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Faculty Publications
2023

and Myles, R. and Olsen, T. and Schwent, B. and Srivastava, S. and Waldron, R. and Antoszyk, A.N. and Balasubramaniam, U. and Brooks, D. and Brown, J. and Browning, D. and Clark, L. and Ennis, S. and Held, S. and Helms, J.V. and Herby, J. and Karow, A. and Leotaud, P. and Massimino, C. and McClain, D. and McOwen, M. and Mindel, J. and Pereira, C. and Pierce, R. and Powers, M. and Price, A. and Rohrer, J. and Sanders, J. and Avery, R.L. and Avery, K. and Basefsky, J. and Beckner, L. and Castellarin, A. and Couvillion, S. and Giust, J. and Giust, M. and Nasir, M. and Pieramici, D. and Rabena, M. and Risard, S. and See, R. and Smith, J. and Wan, L. and Bakri, S.J. and Abu-Yaghi, N. and Barkmeier, A. and Berg, K. and Burrington, J. and Edwards, A. and Goddard, S. and Howard, S. and Iezzi, R. and Lewison, D. and Link, T. and McCannel, C.A. and Overend, J. and Pach, J. and Ruszczyk, M. and Shultz, R. and Stephan, C. and Vogen, D. and Bradford, R.H. and Bergman, V. and Burris, R. and Butt, A. and Daniels, B. and Dwiggin, C. and Fransen, S. and Guerrero, T. and Haivala, D. and Harris, A. and Icks, S. and Kingsley, R. and Redden, L. and Richmond, R. and Ross, B. and White, K. and Youngberg, M. and Topping, T.M. and Bennett, S. and Chong, S. and Ciotti, M. and Cleary, T. and Corey, E. and Donovan, D. and Frederick, A. and Freese, L. and Graham, M. and Gud, N. and Howard, T. and Jones, M. and Morley, M. and Moses, K. and Stone, J. and Ty, R. and Wiegand, T. and Williams, L. and Winder, B. and Awh, C.C. and Amonette, M. and Arrindell, E. and Beck, D. and Busbee, B. and Dilback, A. and Downs, S. and Guidry, A. and Gutow, G. and Hardin, J. and Hines, S. and Hutchins, E. and LaCivita, K. and Lester, A. and Malott, L. and McCain, M. and Miracle, J. and Moffat, K. and Palazzotta, L. and Robinson, K. and Sonkin, P. and Travis, A. and Wallace, R.T. and Winters, K.J. and Wray, J. and Harris, A.E. and Bunnell, M. and Crooks, K. and Fitzgerald, R. and Javid, C. and Kew, C. and Kill, E. and Kline, P. and Kreienkamp, J. and Martinez, M. and Moore, R.A. and Saavedra, E. and Taylor, L. and Walsh, M. and Wilson, L. and Ciulla, T.A. and Coyle, E. and Harrington, T. and Harris, C. and Hood, C. and Kerr, I. and Maturi, R. and Moore, D. and Morrow, S. and Savage, J. and Sink, B. and Steele, T. and Thukral, N. and Wilburn, J. and Walker, J.P. and Banks, J. and Ciampaglia, D. and Dyshanowitz, D. and Frederick, J. and Ghuman, A.T. and Grodin, R. and Kiesel, C. and Knips, E. and McCue, J. and Ortiz, M. and Peters, C. and Raskauskas, P. and Schoeman, E. and Sharma, A. and Wing, G. and Youngblood, R. and Chandra, S.R. and Altaweel, M. and Blodi, B. and Burke, K. and Dietzman, K.A. and Gottlieb, J. and Knutson, G. and Krolnik, D. and Nork, T.M. and Olson, S. and Peterson, J. and Reed, S. and Soderling, B. and Somers, G. and Stevens, T. and Wealti, A. and Bearely, S. and Branchaud, B. and Bryant, J.W. and Crowell, S. and Fekrat, S. and Gammage, M. and Harrison, C. and Jones, S. and McClain, N. and McCuen, B. and Mruthyunjaya, P. and Queen, J. and Sarin, N. and Skalak, C. and Skelly, M. and Suner, I. and Tomany, R. and Welch, L. and Park, S.S. and Cassidy, A. and Chandra, K. and Good, I. and Imson, K. and Sashi and Kaur and Metzler, H. and Morse, L. and Redenbo, E. and Salvador, M. and Telander, D. and Thomas, M. and Wallace, C. and Barr, C.C. and Battcher, A. and Bottorff, M. and Chasteen, M. and Clark, K. and Denning, D. and Schoen, D. and Schultz, A. and Tempel, E. and Wheeler, L. and Whittington, G.K. and Stone, T.W. and Blevins, T. and Buck, M. and Cruz, L. and Heath, W. and Holcomb, D. and Isernhagen, R. and Kidd, T. and Kitchens, J. and Sears, C. and Slade, E. and Van Arsdall, J. and VanHoose, B. and Wolfe, J. and Wood, W. and Zilis, J. and Crooks, C. and Disney, L. and Liu, M. and Petty, S. and Sall, S. and Folk, J.C. and Aly, T. and Brotherton, A. and Critser, D. and Hinz, C.J. and Karakas, S. and Kirschner, V. and Lester, C. and Montague, C. and Russell, S. and Stockman, H. and Taylor, B. and Verdick, R. and Walshire, J. and Thompson, J.T. and Connell, B. and Constantine, M. and Davis, J.L. and Gwen Holsapple and Hunter, L. and Lenane, C.N. and Mitchell, R. and Russel, L. and Sjaarda, R. and Brown, D.M. and Benz, M. and Burns, L. and Carranza, J.G. and Fish, R. and Goates, D. and Hay, S. and Jeffers, T. and Kegley, E. and Kubecka, D. and McGilvra, S. and Richter, B. and Sneed, V. and Stoever, C. and Tellez, I. and Wong, T. and Kim, I. and Andreoli, C. and Barresi, L. and Brett, S. and Callahan, C. and Capaccioli, K. and Carli, W. and Coppola, M. and Emmanuel, N. and Evans, C. and Fagan, A. and Grillo, M. and Head, J. and Kieser, T. and Lee, E. and Lord, U. and Miretsky, E. and Palitsch, K. and Petrin, T. and Reader, L. and Reznichenko, S. and Robertson, M. and Smith, J. and Vavvas, D. and Wells, J. and Cahill, C. and Clark, W.L. and Henry, K. and Johnson, D. and Miller, P. and Oliver, L. and Spivey, R. and Swinford, T. and Taylor, M. and Lambert, M. and Chase, K. and Fredrickson, D. and Khawly, J. and Lazarte, V. and Lowd, D. and Miller, P. and Willis, A. and Ferrone, P.J. and Almonte, M. and Arnott, R. and Aviles, I. and Carbon, S. and Chitjian, M. and DAmore, K. and Elliott, C. and Fastenberg, D. and Golub, B. and Graham, K. and Lavorna, A. and Murphy, L. and Palomo, A. and Puglisi, C. and Rhee, D. and Romero, J. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Rosenblatt, B. and Salcedo, G. and Schlameuss, M. and Shakin, E. and Sookhai, V. and Kaiser, R. and Affel, E. and Brown, G. and Centinaro, C. and Fine, D. and Fineman, M. and Formoso, M. and Garg, S. and Grande, L. and Herbert, C. and Ho, A. and Hsu, J. and Jay, M. and Lavetsky, L. and Liebenbaum, E. and Maguire, J. and Monsonogo, J. and O'Connor, L. and Pierce, L. and Regillo, C. and Rosario, M. and Spirn, M. and Vander, J. and Walsh, J. and Davidorf, F.H. and Barnett, A. and Chang, S. and Christoforidis, J. and Elliott, J. and Justice, H. and Letson, A. and McKinney, K. and Perry, J. and Salerno, J.A. and Savage, S. and Shelley, S. and Singerman, L.J. and Coney, J. and DuBois, J. and DuBois, K. and Greanoff, G. and Himmelman, D. and Ilc, M. and McNamara, E. and Novak, M. and Pendergast, S. and Rath, S. and Smith-Brewer, S. and Tanner, V. and Weiss, D.E. and Zegarra, H. and Halperin, L. and Aramayo, P. and Dhalla, M. and Fernandez, B. and Fernandez, C. and Lopez, J. and Lopez, M. and Mariano, J. and Murphy, K. and Sherley, C. and Veksler, R. and Rahhal, F. and Babikian, R. and Boyer, D. and Hami, S. and Kessinger, J. and Kurokouchi, J. and Mukarram, S. and Pachman, S. and Protacio, E. and Sierra, J. and Tabandeh, H. and Zamboni, A. and Elman, M. and Belz, J. and Butcher, T. and Cain, T. and Coffey, T. and Firestone, D. and Gore, N. and Singletary, P. and Sotirakos, P. and Starr, J. and Meredith, T.A. and Barnhart, C.J. and Cantrell, D. and Esquejo-Leon, R. and Houghton, O. and Kaur, H. and NDure, F. and Glatzer, R. and Joffe, L. and Schindler, R

CRISPR Journal Orclد Source: Scopus - Elsevier
Volume 6, Issue 6 12/01/2023, Page(s) 502-513DOI: 10.1089/crispr.2023.0039
CRISPRi-Mediated Treatment of Dominant Rhodopsin-Associated Retinitis Pigmentosa
Authors: Burnight, E.R. and Wiley, L.A. and Mullin, N.K. and Adur, M.K. and Lang, M.J. and Cranston, C.M. and Jiao, C. and Russell, S.R. and Sohn, E.H. and Han, I.C. and Ross, J.W. and Stone, E.M. and Mullins, R.F. and Tucker, B.A

Ophthalmology Retina Orclد Source: Scopus - Elsevier
Volume 7, Issue 7 07/01/2023, Page(s) 612-619DOI: 10.1016/j.oret.2023.01.021
The Ocular Trauma Score Underestimates Visual Recovery for the Most Severe Open-Globe Injuries
Authors: Perez, E.A. and Ramirez, D.A. and Peterson, J.D. and Binkley, E.M. and Boldt, H.C. and Gehrs, K.M. and Han, I.C. and Russell, S.R. and Sohn, E.H. and Larson, S.A. and Russell, J.F

Frontiers in Medicine Orclد Source: Scopus - Elsevier
Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fmed.2023.1204095
Long-term functional and structural outcomes in X-linked retinoschisis: implications for clinical trials
Authors: Fenner, B.J. and Russell, J.F. and Drack, A.V. and Dumitrescu, A.V. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Affatigato, L.M. and Hoffmann, J.M. and Andorf, J.L. and Stone, E.M. and Han, I.C

SALES, CHRISTOPHER S

Faculty publication count:3

PLoS ONE Orclد Source: Scopus - Elsevier
Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0280491
Metabolic and proteomic indications of diabetes progression in human aqueous humor
Authors: Fortenbach, C.R. and Skeie, J.M. and Sevcik, K.M. and Johnson, A.T. and Oetting, T.A. and Haugsdal, J.M. and Sales, C.S. and Nishimura, D.Y. and Taylor, E.B. and Schmidt, G.A. and Greiner, M.A

Investigative Ophthalmology and Visual Science Orclد Source: Scopus - Elsevier
Volume 64, Issue 7 06/01/2023, Page(s) DOI: 10.1167/iovs.64.7.26
Type II Diabetes Mellitus Causes Extracellular Matrix Alterations in the Posterior Cornea That

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Increase Graft Thickness and Rigidity

Authors: Kingsbury, K.D. and Skeie, J.M. and Cosert, K. and Schmidt, G.A. and Aldrich, B.T. and Sales, C.S. and Weller, J. and Kruse, F. and Thomasy, S.M. and Schlötzter-Schrehardt, U. and Greiner, M.A

Cornea

Orclد Source: Scopus - Elsevier

Volume 42, Issue 12 12/01/2023, Page(s) 1476-1481DOI: 10.1097/ICO.0000000000003326

Risk Factors for Fibrous Ingrowth in Eyes Requiring Primary Keratoplasty

Authors: Ramirez, D.A. and Walling, A.L. and Fortenbach, C.R. and Witsberger, E. and Frey, K. and Jiang, L. and Syed, N.A. and Zimmerman, M.B. and Greiner, M.A. and Sales, C.S

SCHEETZ, TODD EDWARD

Faculty publication count:5

JAMA Ophthalmology

Volume 141, Issue 9 09/21/2023, Page(s) 872-879DOI: 10.1001/jamaophthalmol.2023.3535

GJA3 Genetic Variation and Autosomal Dominant Congenital Cataracts and Glaucoma Following Cataract Surgery

Authors: Boese, E.A. and Drack, A.V. and Roos, B.R. and Alward, W.L.M. and Tollefson, M.R. and Schnieders, M.J. and Scheetz, T.E. and Boldt, H.C. and Stone, E.M. and Fingert, J.H

Investigative Ophthalmology and Visual Science

Volume 64, Issue 13 10/01/2023, Page(s) DOI: 10.1167/iovs.64.13.40

Gene Expression Within a Human Choroidal Neovascular Membrane Using Spatial Transcriptomics

Authors: Voigt A.P., Mullin N.K., Navratil E.M., Flamme-Wiese M.J., Lin L.-C., Scheetz T.E., Han I.C., Stone E.M., Tucker B.A., Mullins R.F.

Ophthalmology Glaucoma

Volume 6, Issue 6 11/01/2023, Page(s) 668-670DOI: 10.1016/j.ogla.2023.05.006

Mutations in EFEMP1 in Patients with Juvenile Open-Angle Glaucoma

Authors: Tejan-Kamara, A.Z. and Boese, E.A. and Pouw, A.E. and Sears, N.C. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H

Journal of Glaucoma

Volume 32, Issue 11 11/01/2023, Page(s) E156-E160DOI: 10.1097/IJG.0000000000002254

Thrombospondin Mutations and Patients with Primary Congenital Glaucoma in a United States Population

Authors: Boese, E.A. and Alward, W.L.M. and Kwon, Y.H. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H

Ophthalmology Science

Volume 3, Issue 4 12/01/2023, Page(s) DOI: 10.1016/j.xops.2023.100397

Using Goldmann Visual Field Volume to Track Disease Progression in Choroideremia

Authors: DeLuca A.P., Whitmore S.S., Tatro N.J., Andorf J.L., Faga B.P., Faga L.A., Colins M.M., Luse M.A., Fenner B.J., Stone E.M., Scheetz T.E.

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2023**

SEARS, NATHANIEL CHARLES

Faculty publication count:1

Ophthalmology Glaucoma

Volume 6, Issue 6 11/01/2023, Page(s) 668-670DOI: 10.1016/j.ogla.2023.05.006

Mutations in EFEMP1 in Patients with Juvenile Open-Angle Glaucoma

Authors: Tejan-Kamara, A.Z. and Boese, E.A. and Pouw, A.E. and Sears, N.C. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H

SEO, SEONGJIN

Faculty publication count:1

Molecular Therapy Nucleic Acids

OrclD Source: Scopus - Elsevier

Volume 31, Issue 03/14/2023, Page(s) 164-181DOI: 10.1016/j.omtn.2022.12.007

Subretinal gene therapy delays vision loss in a Bardet-Biedl Syndrome type 10 mouse model

Authors: Hsu, Y. and Bhattarai, S. and Thompson, J.M. and Mahoney, A. and Thomas, J. and Mayer, S.K. and Datta, P. and Garrison, J. and Searby, C.C. and Vandenberghe, L.H. and Seo, S. and Sheffield, V.C. and Drack, A.V

SHRIVER, ERIN

Faculty publication count:4

Orbit (London)

OrclD Source: Scopus - Elsevier

Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/01676830.2023.2217510

Echographic characterization of extraocular muscles in pediatric patients with thyroid dysfunction

Authors: Yom, K.H. and Simmons, B.A. and Pesce, L.M. and Warner, L.L. and Fuhrmeister, L.J. and Kemp, P.S. and Carter, K.D. and Shriver, E.M

Canadian Journal of Ophthalmology

OrclD Source: Scopus - Elsevier

Volume 58, Issue 3 06/01/2023, Page(s) 229-234DOI: 10.1016/j.jcjo.2021.11.004

Trends in horizontal periocular asymmetry

Authors: Tran, C. and Choi, D. and Wang, K. and Carter, K.D. and Ko, A.C. and Shriver, E.M

Ophthalmic Plastic and Reconstructive Surgery

OrclD Source: Scopus - Elsevier

Volume 39, Issue 4 07/01/2023, Page(s) E115-E117DOI: 10.1097/IOP.0000000000002373

Elevated Intraocular Pressure in Periorbital Sweet's Syndrome

Authors: Keen, J.A. and Fisher, M.D. and Yu, C.Y. and Swick, B.L. and Shriver, E.M

Canadian Journal of Ophthalmology

OrclD Source: Scopus - Elsevier

Volume 58, Issue 5 10/01/2023, Page(s) 449-454DOI: 10.1016/j.jcjo.2022.04.007

Misdiagnosis of fungal infections of the orbit

Authors: Simmons, B.A. and Kupcha, A.C. and Law, J.J. and Wang, K. and Carter, K.D. and Mawn, L.A. and Shriver, E.M

SOHN, ELLIOTT H

Faculty publication count:6

CRISPR Journal

Volume 6, Issue 6 12/01/2023, Page(s) 502-513DOI: 10.1089/crispr.2023.0039

CRISPRi-Mediated Treatment of Dominant Rhodopsin-Associated Retinitis Pigmentosa

Authors: Burnight, E.R. and Wiley, L.A. and Mullin, N.K. and Adur, M.K. and Lang, M.J. and Cranston, C.M. and Jiao, C. and Russell, S.R. and Sohn, E.H. and Han, I.C. and Ross, J.W. and Stone, E.M. and Mullins, R.F. and Tucker, B.A

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Faculty Publications
2023**

Retina Volume 43, Issue 7 07/01/2023, Page(s) 1165-1173DOI: 10.1097/IAE.0000000000003784 MACULAR ATROPHY AND PHENOTYPIC VARIABILITY IN AUTOSOMAL DOMINANT STARGARDT-LIKE MACULAR DYSTROPHY DUE TO PROM1 MUTATION Authors: Ricca, A.M. and Han, I.C. and Hoffmann, J. and Stone, E.M. and Sohn, E.H
Ocular Immunology and Inflammation Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/09273948.2023.2199334 Retinal Sublayer Analysis in Autoimmune Retinopathy and Identification of New Optical Coherence Tomography Phenotypes Authors: Fortenbach, C.R. and Whitmore, S.S. and Thurtell, M.J. and Sohn, E.H. and Critser, D.B. and Stone, E.M. and Folk, J.C. and Han, I.C. and Boyce, T.M
Frontiers in Medicine Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fmed.2023.1204095 Long-term functional and structural outcomes in X-linked retinoschisis: implications for clinical trials Authors: Fenner, B.J. and Russell, J.F. and Drack, A.V. and Dumitrescu, A.V. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Affatigato, L.M. and Hoffmann, J.M. and Andorf, J.L. and Stone, E.M. and Han, I.C
Ophthalmology Retina Volume 7, Issue 7 07/01/2023, Page(s) 612-619DOI: 10.1016/j.oret.2023.01.021 The Ocular Trauma Score Underestimates Visual Recovery for the Most Severe Open-Globe Injuries Authors: Perez, E.A. and Ramirez, D.A. and Peterson, J.D. and Binkley, E.M. and Boldt, H.C. and Gehrs, K.M. and Han, I.C. and Russell, S.R. and Sohn, E.H. and Larson, S.A. and Russell, J.F
Ophthalmology Retina Volume 7, Issue 5 05/01/2023, Page(s) 441-449DOI: 10.1016/j.oret.2022.11.014 Choroidal Neovascularization Is Common in Best Vitelliform Macular Dystrophy and Plays a Role in Vitelliform Lesion Evolution Authors: Han, I.C. and Coussa, R.G. and Mansoor, M. and Critser, D.B. and Sohn, E.H. and Russell, J.F. and Stone, E.M

STONE, EDWIN M

Faculty publication count:20

Stem Cells Translational Medicine Volume 12, Issue 6 06/01/2023, Page(s) 365-378DOI: 10.1093/stcltm/szad028 Propensity of Patient-Derived iPSCs for Retinal Differentiation: Implications for Autologous Cell Replacement Authors: Cooke, J.A. and Voigt, A.P. and Collingwood, M.A. and Stone, N.E. and Whitmore, S.S. and DeLuca, A.P. and Burnight, E.R. and Anfinson, K.R. and Vakulskas, C.A. and Reutzel, A.J. and Daggett, H.T. and Andorf, J.L. and Stone, E.M. and Mullins, R.F. and Tucker, B.A
Investigative Ophthalmology and Visual Science Volume 64, Issue 13 10/01/2023, Page(s) DOI: 10.1167/iovs.64.13.40 Gene Expression Within a Human Choroidal Neovascular Membrane Using Spatial Transcriptomics Authors: Voigt A.P., Mullin N.K., Navratil E.M., Flamme-Wiese M.J., Lin L.-C., Scheetz T.E., Han I.C.,

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2023**

Stone E.M., Tucker B.A., Mullins R.F.

bioRxiv

Orcid Source: Crossref

Volume , Issue 06/17/2023, Page(s) DOI: 10.1101/2023.06.16.544770

GENE EXPRESSION WITHIN A HUMAN CHOROIDAL NEOVASCULAR MEMBRANE USING SPATIAL TRANSCRIPTOMICS

Authors: Voigt, A.P. and Mullin, N.K. and Navratil, E.M. and Flamme-Wiese, M.J. and Lin, L.-C. and Scheetz, T.E. and Han, I.C. and Stone, E.M. and Tucker, B.A. and Mullins, R.F

JAMA Ophthalmology

Volume 141, Issue 9 09/21/2023, Page(s) 872-879 DOI: 10.1001/jamaophthalmol.2023.3535

GJA3 Genetic Variation and Autosomal Dominant Congenital Cataracts and Glaucoma Following Cataract Surgery

Authors: Boese, E.A. and Drack, A.V. and Roos, B.R. and Alward, W.L.M. and Tollefson, M.R. and Schnieders, M.J. and Scheetz, T.E. and Boldt, H.C. and Stone, E.M. and Fingert, J.H

American Journal of Pathology

Volume 193, Issue 11 11/01/2023, Page(s) 1750-1761 DOI: 10.1016/j.ajpath.2023.01.012

Transcriptomic and Chromatin Accessibility Analysis of the Human Macular and Peripheral Retinal Pigment Epithelium at the Single-Cell Level

Authors: Mullin, N.K. and Voigt, A.P. and Boese, E.A. and Liu, X. and Stone, E.M. and Tucker, B.A. and Mullins, R.F

Ophthalmology Science

Volume 3, Issue 4 12/01/2023, Page(s) DOI: 10.1016/j.xops.2023.100397

Using Goldmann Visual Field Volume to Track Disease Progression in Choroideremia

Authors: DeLuca A.P., Whitmore S.S., Tatro N.J., Andorf J.L., Faga B.P., Faga L.A., Colins M.M., Luse M.A., Fenner B.J., Stone E.M., Scheetz T.E.

Journal of Glaucoma

Volume 32, Issue 11 11/01/2023, Page(s) E156-E160 DOI: 10.1097/IJG.0000000000002254

Thrombospondin Mutations and Patients with Primary Congenital Glaucoma in a United States Population

Authors: Boese, E.A. and Alward, W.L.M. and Kwon, Y.H. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H

Ocular Immunology and Inflammation

Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/09273948.2023.2199334

Retinal Sublayer Analysis in Autoimmune Retinopathy and Identification of New Optical Coherence Tomography Phenotypes

Authors: Fortenbach, C.R. and Whitmore, S.S. and Thurtell, M.J. and Sohn, E.H. and Critser, D.B. and Stone, E.M. and Folk, J.C. and Han, I.C. and Boyce, T.M

Therapeutic Advances in Rare Disease

Volume 4, Issue 01/01/2023, Page(s) DOI: 10.1177/26330040221145945

Left-sided valvular heart disease and retinopathy in a 38-year-old woman with attenuated mucopolysaccharidosis: a case report

Authors: Asumda F.Z., Kraker J.A., Thomas S.C., Maleszewski J., Stone E.M., Lanpher B.C., Schimmenti L.A.

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2023**

<p>Retina Volume 43, Issue 7 07/01/2023, Page(s) 1165-1173DOI: 10.1097/IAE.0000000000003784</p> <p style="text-align: center;">MACULAR ATROPHY AND PHENOTYPIC VARIABILITY IN AUTOSOMAL DOMINANT STARGARDT-LIKE MACULAR DYSTROPHY DUE TO PROM1 MUTATION</p> <p>Authors: Ricca, A.M. and Han, I.C. and Hoffmann, J. and Stone, E.M. and Sohn, E.H</p>
<p>Journal of Translational Medicine Volume 21, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12967-023-03966-2</p> <p style="text-align: center;">Automating iPSC generation to enable autologous photoreceptor cell replacement therapy</p> <p>Authors: Bohrer, L.R. and Stone, N.E. and Mullin, N.K. and Voigt, A.P. and Anfinson, K.R. and Fick, J.L. and Luangphakdy, V. and Hittle, B. and Powell, K. and Muschler, G.F. and Mullins, R.F. and Stone, E.M. and Tucker, B.A</p>
<p>Gene Therapy Volume 30, Issue 3-4 04/01/2023, Page(s) 362-368DOI: 10.1038/s41434-022-00365-y</p> <p style="text-align: center;">Characterization of a novel Pde6b-deficient rat model of retinal degeneration and treatment with adeno-associated virus (AAV) gene therapy</p> <p>Authors: Han, I.C. and Wiley, L.A. and Ochoa, D. and Lang, M.J. and Harman, B.E. and Sheehan, K.M. and Mullins, R.F. and Stone, E.M. and Tucker, B.A</p>
<p>Ophthalmology Glaucoma Volume 6, Issue 6 11/01/2023, Page(s) 668-670DOI: 10.1016/j.ogla.2023.05.006</p> <p style="text-align: center;">Mutations in EFEMP1 in Patients with Juvenile Open-Angle Glaucoma</p> <p>Authors: Tejan-Kamara, A.Z. and Boese, E.A. and Pouw, A.E. and Sears, N.C. and Roos, B.R. and Stone, E.M. and Scheetz, T.E. and Fingert, J.H</p>
<p>Ophthalmology Retina Volume 7, Issue 5 05/01/2023, Page(s) 441-449DOI: 10.1016/j.oret.2022.11.014</p> <p style="text-align: center;">Choroidal Neovascularization Is Common in Best Vitelliform Macular Dystrophy and Plays a Role in Vitelliform Lesion Evolution</p> <p>Authors: Han, I.C. and Coussa, R.G. and Mansoor, M. and Critser, D.B. and Sohn, E.H. and Russell, J.F. and Stone, E.M</p>
<p>Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-33694-y</p> <p style="text-align: center;">Modeling rod and cone photoreceptor cell survival in vivo using optical coherence tomography</p> <p>Authors: Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Cheng, J.L. and Mansoor, M. and Fortenbach, C.R. and Critser, D.B. and Russell, J.F. and Stone, E.M. and Han, I.C</p>
<p>Human Gene Therapy Volume 34, Issue 11-12 06/01/2023, Page(s) 530-539DOI: 10.1089/hum.2022.222</p> <p style="text-align: center;">The Degree of Adeno-Associated Virus-Induced Retinal Inflammation Varies Based on Serotype and Route of Delivery: Intravitreal, Subretinal, or Suprachoroidal</p> <p>Authors: Wiley, L.A. and Boyce, T.M. and Meyering, E.E. and Ochoa, D. and Sheehan, K.M. and Stone, E.M. and Mullins, R.F. and Tucker, B.A. and Han, I.C</p>

**University of Iowa
Carver College of Medicine
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2023**

JCI Insight Volume , Issue 01/01/2023, Page(s) DOI: 10.1172/jci.insight.165937 Multimodal single-cell analysis of non-random heteroplasmy distribution in human retinal mitochondrial disease Authors: Mullin, N.K. and Voigt, A.P. and Flamme-Wiese, M.J. and Liu, X. and Riker, M.J. and Varzavand, K. and Stone, E.M. and Tucker, B.A. and Mullins, R.F.
CRISPR Journal Volume 6, Issue 6 12/01/2023, Page(s) 502-513DOI: 10.1089/crispr.2023.0039 CRISPRi-Mediated Treatment of Dominant Rhodopsin-Associated Retinitis Pigmentosa Authors: Burnight, E.R. and Wiley, L.A. and Mullin, N.K. and Adur, M.K. and Lang, M.J. and Cranston, C.M. and Jiao, C. and Russell, S.R. and Sohn, E.H. and Han, I.C. and Ross, J.W. and Stone, E.M. and Mullins, R.F. and Tucker, B.A.
SLAS technology Volume 28, Issue 6 12/01/2023, Page(s) 416-422DOI: 10.1016/j.slant.2023.07.004 Automated human induced pluripotent stem cell colony segmentation for use in cell culture automation applications Authors: Powell, K.A. and Bohrer, L.R. and Stone, N.E. and Hittle, B. and Anfinson, K.R. and Luangphakdy, V. and Muschler, G. and Mullins, R.F. and Stone, E.M. and Tucker, B.A.
Frontiers in Medicine Volume 10, Issue 01/01/2023, Page(s) DOI: 10.3389/fmed.2023.1204095 Long-term functional and structural outcomes in X-linked retinoschisis: implications for clinical trials Authors: Fenner, B.J. and Russell, J.F. and Drack, A.V. and Dumitrescu, A.V. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Affatigato, L.M. and Hoffmann, J.M. and Andorf, J.L. and Stone, E.M. and Han, I.C.

SYED, NASREEN A

Faculty publication count:1

Cornea Volume 42, Issue 12 12/01/2023, Page(s) 1476-1481DOI: 10.1097/ICO.0000000000003326 Risk Factors for Fibrous Ingrowth in Eyes Requiring Primary Keratoplasty Authors: Ramirez, D.A. and Walling, A.L. and Fortenbach, C.R. and Witsberger, E. and Frey, K. and Jiang, L. and Syed, N.A. and Zimmerman, M.B. and Greiner, M.A. and Sales, C.S.

THURTELL, MATTHEW JAMES

Faculty publication count:3

Ocular Immunology and Inflammation Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/09273948.2023.2199334 Retinal Sublayer Analysis in Autoimmune Retinopathy and Identification of New Optical Coherence Tomography Phenotypes Authors: Fortenbach, C.R. and Whitmore, S.S. and Thurtell, M.J. and Sohn, E.H. and Critser, D.B. and Stone, E.M. and Folk, J.C. and Han, I.C. and Boyce, T.M.
JAMA Ophthalmology Volume 141, Issue 10 10/19/2023, Page(s) 974-981DOI: 10.1001/jamaophthalmol.2023.4044 Using Smartphone Exophthalmometry to Measure Eyeball Protrusion Authors: Popov T., Fierz F.C., Bockisch C.J., Weber K.P.

**University of Iowa
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2023**

Journal of Neurology Volume 270, Issue 2 02/01/2023, Page(s) 917-924 DOI: 10.1007/s00415-022-11428-w Lesion follows function: video-oculography compared with MRI to diagnose internuclear ophthalmoplegia in patients with multiple sclerosis Authors: Omary R., Bockisch C.J., De Vere-Tyndall A., Pazahr S., Barath K., Weber K.P.	Orcid Source: Scopus - Elsevier
TUCKER, BUDD ALBERT	Faculty publication count:15
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.06.16.544770 GENE EXPRESSION WITHIN A HUMAN CHOROIDAL NEOVASCULAR MEMBRANE USING SPATIAL TRANSCRIPTOMICS Authors: Voigt, A.P. and Mullin, N.K. and Navratil, E.M. and Flamme-Wiese, M.J. and Lin, L.-C. and Scheetz, T.E. and Han, I.C. and Stone, E.M. and Tucker, B.A. and Mullins, R.F	Orcid Source: Scopus - Elsevier
Journal of Translational Medicine Volume 21, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12967-023-03966-2 Automating iPSC generation to enable autologous photoreceptor cell replacement therapy Authors: Bohrer, L.R. and Stone, N.E. and Mullin, N.K. and Voigt, A.P. and Anfinson, K.R. and Fick, J.L. and Luangphakdy, V. and Hittle, B. and Powell, K. and Muschler, G.F. and Mullins, R.F. and Stone, E.M. and Tucker, B.A	Orcid Source: Scopus - Elsevier
JCI Insight Volume , Issue 01/01/2023, Page(s) DOI: 10.1172/jci.insight.165937 Multimodal single-cell analysis of non-random heteroplasmy distribution in human retinal mitochondrial disease Authors: Mullin, N.K. and Voigt, A.P. and Flamme-Wiese, M.J. and Liu, X. and Riker, M.J. and Varzavand, K. and Stone, E.M. and Tucker, B.A. and Mullins, R.F	Orcid Source: Scopus - Elsevier
American Journal of Pathology Volume 193, Issue 11 11/01/2023, Page(s) 1750-1761 DOI: 10.1016/j.ajpath.2023.01.012 Transcriptomic and Chromatin Accessibility Analysis of the Human Macular and Peripheral Retinal Pigment Epithelium at the Single-Cell Level Authors: Mullin, N.K. and Voigt, A.P. and Boese, E.A. and Liu, X. and Stone, E.M. and Tucker, B.A. and Mullins, R.F	Orcid Source: Scopus - Elsevier
Stem Cell Research and Therapy Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13287-023-03282-y Stem cell sources and characterization in the development of cell-based products for treating retinal disease: An NEI Town Hall report Authors: Fortress, A.M. and Miyagishima, K.J. and Reed, A.A. and Temple, S. and Clegg, D.O. and Tucker, B.A. and Blenkinsop, T.A. and Harb, G. and Greenwell, T.N. and Ludwig, T.E. and Bharti, K	Orcid Source: Scopus - Elsevier
Gene Therapy Volume 30, Issue 3-4 04/01/2023, Page(s) 362-368 DOI: 10.1038/s41434-022-00365-y Characterization of a novel Pde6b-deficient rat model of retinal degeneration and treatment with adeno-associated virus (AAV) gene therapy Authors: Han, I.C. and Wiley, L.A. and Ochoa, D. and Lang, M.J. and Harman, B.E. and Sheehan, K.M. and Mullins, R.F. and Stone, E.M. and Tucker, B.A	Orcid Source: Scopus - Elsevier

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2023**

Stem Cells Volume 41, Issue 11 11/01/2023, Page(s) 1037-1046DOI: 10.1093/stmcls/sxad063	Orcid Source: Scopus - Elsevier
CGMP Compliant Microfluidic Transfection of Induced Pluripotent Stem Cells for CRISPR-Mediated Genome Editing	
Authors: Bohrer, L.R. and Stone, N.E. and Wright, A.T. and Han, S. and Sicher, I. and Sulchek, T.A. and Mullins, R.F. and Tucker, B.A	
ACS Biomaterials Science and Engineering Volume 9, Issue 5 05/08/2023, Page(s) 2663-2671DOI: 10.1021/acsbmaterials.3c00408	Orcid Source: Scopus - Elsevier
Photopolymerization Parameters Influence Mechanical, Microstructural, and Cell Loading Properties of Rapidly Fabricated Cell Scaffolds	
Authors: Allen, B.N. and Wendland, R.J. and Thompson, J.D. and Tucker, B.A. and Worthington, K.S	
Investigative Ophthalmology and Visual Science Volume 64, Issue 13 10/01/2023, Page(s) DOI: 10.1167/iovs.64.13.40	
Gene Expression Within a Human Choroidal Neovascular Membrane Using Spatial Transcriptomics	
Authors: Voigt A.P., Mullin N.K., Navratil E.M., Flamme-Wiese M.J., Lin L.-C., Scheetz T.E., Han I.C., Stone E.M., Tucker B.A., Mullins R.F.	
Stem Cells Translational Medicine Volume 12, Issue 6 06/01/2023, Page(s) 365-378DOI: 10.1093/stcltm/szad028	Orcid Source: Scopus - Elsevier
Propensity of Patient-Derived iPSCs for Retinal Differentiation: Implications for Autologous Cell Replacement	
Authors: Cooke, J.A. and Voigt, A.P. and Collingwood, M.A. and Stone, N.E. and Whitmore, S.S. and DeLuca, A.P. and Burnight, E.R. and Anfinson, K.R. and Vakulskas, C.A. and Reutzel, A.J. and Daggett, H.T. and Andorf, J.L. and Stone, E.M. and Mullins, R.F. and Tucker, B.A	
CRISPR Journal Volume 6, Issue 6 12/01/2023, Page(s) 502-513DOI: 10.1089/crispr.2023.0039	Orcid Source: Scopus - Elsevier
CRISPRi-Mediated Treatment of Dominant Rhodopsin-Associated Retinitis Pigmentosa	
Authors: Burnight, E.R. and Wiley, L.A. and Mullin, N.K. and Adur, M.K. and Lang, M.J. and Cranston, C.M. and Jiao, C. and Russell, S.R. and Sohn, E.H. and Han, I.C. and Ross, J.W. and Stone, E.M. and Mullins, R.F. and Tucker, B.A	
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.06.30.547279	Orcid Source: Scopus - Elsevier
Loss of NR2E3 disrupts rod photoreceptor cell maturation causing a fate switch late in human retinal development	
Authors: Mullin, N.K. and Bohrer, L.R. and Voigt, A.P. and Lozano, L.P. and Wright, A. and Mullins, R.F. and Stone, E.M. and Tucker, B.A	
Human Gene Therapy Volume 34, Issue 11-12 06/01/2023, Page(s) 530-539DOI: 10.1089/hum.2022.222	Orcid Source: Scopus - Elsevier
The Degree of Adeno-Associated Virus-Induced Retinal Inflammation Varies Based on Serotype and Route of Delivery: Intravitreal, Subretinal, or Suprachoroidal	
Authors: Wiley, L.A. and Boyce, T.M. and Meyering, E.E. and Ochoa, D. and Sheehan, K.M. and Stone, E.M. and Mullins, R.F. and Tucker, B.A. and Han, I.C	

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2023**

SLAS technology Volume 28, Issue 6 12/01/2023, Page(s) 416-422DOI: 10.1016/j.slast.2023.07.004	Orclد Source: Scopus - Elsevier
Automated human induced pluripotent stem cell colony segmentation for use in cell culture automation applications	
Authors: Powell, K.A. and Bohrer, L.R. and Stone, N.E. and Hittle, B. and Anfinson, K.R. and Luangphakdy, V. and Muschler, G. and Mullins, R.F. and Stone, E.M. and Tucker, B.A	
Human Molecular Genetics Volume , Issue 10/31/2023, Page(s) DOI: 10.1093/hmg/ddad176	Orclد Source: Crossref
Demonstration of the pathogenicity of a common non-exomic mutation in ABCA4 using iPSC-derived retinal organoids and retrospective clinical data	
Authors: Erin R Burnight, Beau J Fenner, Ian C Han, Adam P DeLuca, S Scott Whitmore, Laura R Bohrer, Jeaneen L Andorf, Elliott H Sohn, Robert F Mullins, Budd A Tucker, Edwin M Stone	
Faculty publication count:7	
Cornea Volume , Issue 08/25/2023, Page(s) DOI: 10.1097/ico.0000000000003326	Orclد Source: Michael Wall
Risk Factors for Fibrous Ingrowth in Eyes Requiring Primary Keratoplasty.	
Authors: Ramirez, D.A. and Walling, A.L. and Fortenbach, C.R. and Witsberger, E. and Frey, K. and Jiang, L. and Syed, N.A. and Zimmerman, M.B. and Greiner, M.A. and Sales, C.S	
Translational Vision Science and Technology Volume 12, Issue 5 05/01/2023, Page(s) DOI: 10.1167/tvst.12.5.1	
Visual Field Pointwise Analysis of the Idiopathic Intracranial Hypertension Weight Trial (IIH:WT)	
Authors: Mollan S.P., Bodoza S., Mhealoid A.N., Mitchell J.L., Miller N.R., Montesano G., Crabb D.P., Wall M., Brock K., Sinclair A.J.	
Ophthalmology Volume 130, Issue 8 08/01/2023, Page(s) 854-862DOI: 10.1016/j.ophtha.2023.03.019	Orclد Source: Scopus - Elsevier
Predicting Visual Field Worsening with Longitudinal OCT Data Using a Gated Transformer Network	
Authors: Hou, K. and Bradley, C. and Herbert, P. and Johnson, C. and Wall, M. and Ramulu, P.Y. and Unberath, M. and Yohannan, J	
Journal of NeuroInterventional Surgery Volume 15, Issue 11 11/01/2023, Page(s) 1063-1064DOI: 10.1136/jnis-2023-020404	Orclد Source: Scopus - Elsevier
Counterpoint: Stenting for idiopathic intracranial hypertension should be trialed	
Authors: Derdeyn, C.P. and Wall, M	
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-28003-6	Orclد Source: Scopus - Elsevier
A deep learning model incorporating spatial and temporal information successfully detects visual field worsening using a consensus based approach	
Authors: Sabharwal, J. and Hou, K. and Herbert, P. and Bradley, C. and Johnson, C.A. and Wall, M. and Ramulu, P.Y. and Unberath, M. and Yohannan, J	

WALL, MICHAEL

**University of Iowa
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Faculty Publications
2023**

ARVO	Orcid Source: Michael Wall
Volume , Issue 01/01/2023, Page(s) DOI:	
Smartphone Perimetry: Comparison to Standard Automated Perimetry and Assessment of Size-Modulation Strategy with Frequency-Of-Seeing Curves in Healthy Subjects	
Authors: Michael Wall	
Translational Vision Science and Technology	Orcid Source: Scopus - Elsevier
Volume 12, Issue 9 09/01/2023, Page(s) DOI: 10.1167/tvst.12.9.19	
Validation of the Iowa Head-Mounted Open-Source Perimeter	
Authors: Heinzman, Z. and Linton, E. and Mar{\i}n-Franch, I. and Turpin, A. and Alawa, K. and Wijayagunaratne, A. and Wall, M	

WILEY, LUKE A

Faculty publication count:3

CRISPR Journal	Orcid Source: Scopus - Elsevier
Volume 6, Issue 6 12/01/2023, Page(s) 502-513DOI: 10.1089/crispr.2023.0039	
CRISPRi-Mediated Treatment of Dominant Rhodopsin-Associated Retinitis Pigmentosa	
Authors: Burnight, E.R. and Wiley, L.A. and Mullin, N.K. and Adur, M.K. and Lang, M.J. and Cranston, C.M. and Jiao, C. and Russell, S.R. and Sohn, E.H. and Han, I.C. and Ross, J.W. and Stone, E.M. and Mullins, R.F. and Tucker, B.A	
Gene Therapy	Orcid Source: Scopus - Elsevier
Volume 30, Issue 3-4 04/01/2023, Page(s) 362-368DOI: 10.1038/s41434-022-00365-y	
Characterization of a novel Pde6b-deficient rat model of retinal degeneration and treatment with adeno-associated virus (AAV) gene therapy	
Authors: Han, I.C. and Wiley, L.A. and Ochoa, D. and Lang, M.J. and Harman, B.E. and Sheehan, K.M. and Mullins, R.F. and Stone, E.M. and Tucker, B.A	
Human Gene Therapy	Orcid Source: Scopus - Elsevier
Volume 34, Issue 11-12 06/01/2023, Page(s) 530-539DOI: 10.1089/hum.2022.222	
The Degree of Adeno-Associated Virus-Induced Retinal Inflammation Varies Based on Serotype and Route of Delivery: Intravitreal, Subretinal, or Suprachoroidal	
Authors: Wiley, L.A. and Boyce, T.M. and Meyering, E.E. and Ochoa, D. and Sheehan, K.M. and Stone, E.M. and Mullins, R.F. and Tucker, B.A. and Han, I.C	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Orthopaedics and Rehab

Department publication count: 137

ANDERSON, DONALD DEAN

Faculty publication count: 10

<p>Proceedings of the 2023 Design of Medical Devices Conference, DMD 2023</p> <p>Volume , Issue 01/01/2023, Page(s) DOI: 10.1115/DMD2023-4204</p> <p>Creating a fracture reduction and wire navigation simulator for orthopaedic skills training and assessment</p> <p>Authors: Tatum, M. and Long, S. and Anderson, D. and Thomas, G</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>Osteoarthritis and Cartilage</p> <p>Volume 31, Issue 3 03/01/2023, Page(s) 406-413 DOI: 10.1016/j.joca.2022.12.002</p> <p>Improved responsiveness to change in joint space width over 24-month follow-up: comparison of 3D JSW on weight-bearing CT vs 2D JSW on radiographs in the MOST study</p> <p>Authors: Segal, N.A. and Nevitt, M.C. and Morales Aquino, M. and McFadden, E. and Ho, M. and Duryea, J. and Tolstykh, I. and Cheng, H. and He, J. and Lynch, J.A. and Felson, D.T. and Anderson, D.D</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>PLoS Computational Biology</p> <p>Volume 19, Issue 1 01/01/2023, Page(s) DOI: 10.1371/journal.pcbi.1010337</p> <p>Injury-related cell death and proteoglycan loss in articular cartilage: Numerical model combining necrosis, reactive oxygen species, and inflammatory cytokines</p> <p>Authors: Kosonen, J.P. and Eskelinen, A.S.A. and Orozco, G.A. and Nieminen, P. and Anderson, D.D. and Grodzinsky, A.J. and Korhonen, R.K. and Tanska, P</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>Foot and Ankle Clinics</p> <p>Volume 28, Issue 1 03/01/2023, Page(s) xvii-xviii DOI: 10.1016/j.fcl.2022.10.001</p> <p>Upping Our Game in Foot and Ankle Research</p> <p>Authors: Anderson, D.D</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>JBJS Open Access</p> <p>Volume 8, Issue 3 09/11/2023, Page(s) DOI: 10.2106/JBJS.OA.23.00031</p> <p>A Dedicated Simulator Training Curriculum Improves Resident Performance in Surgical Management of Pediatric Supracondylar Humerus Fractures</p> <p>Authors: Thomas G., Long S., Kurtzhals T., Connor E., Anderson D.D., Karam M., Kowalski H.</p>	<p>Orclد Source: Crossref</p>
<p>Journal of Orthopaedic Research</p> <p>Volume 41, Issue 3 03/01/2023, Page(s) 546-554 DOI: 10.1002/jor.25393</p> <p>Biomechanical guidance can improve accuracy of reduction for intra-articular tibia plafond fractures and reduce joint contact stress</p> <p>Authors: Willey, M.C. and Kern, A.M. and Goetz, J.E. and Marsh, J.L. and Anderson, D.D</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>Proceedings of the 2023 Design of Medical Devices Conference, DMD 2023</p> <p>Volume , Issue 01/01/2023, Page(s) DOI: 10.1115/DMD2023-9640</p> <p>Design and evaluation of a system for ct-free volume reconstruction from intra-operative fluoroscopy for navigation in orthopedic surgery</p> <p>Authors: Tatum, M. and Thomas, G.W. and Anderson, D.D</p>	<p>Orclد Source: Scopus - Elsevier</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Inflammation Research Volume 72, Issue 1 01/01/2023, Page(s) 9-11DOI: 10.1007/s00011-022-01661-4 The Inflammation-type: a patient phenotype characterized by a dysregulated inflammatory response after lower extremity articular fracture Authors: Jacobs, C.A. and Olsen, Z.M. and Marchand, L.S. and Kraus, V.B. and Anderson, D.D. and Haller, J	Orcid Source: Scopus - Elsevier
Proceedings of the 2023 Design of Medical Devices Conference, DMD 2023 Volume , Issue 01/01/2023, Page(s) DOI: 10.1115/DMD2023-4016 Discovering patterns in orthopedic surgical resident behavior during a cephalomedullary nail procedure with a wire navigation simulator Authors: Williams, E. and Thomas, G. and Long, S. and Anderson, D.D. and Karam, M.D	Orcid Source: Scopus - Elsevier
Foot and Ankle Clinics Volume 28, Issue 1 03/01/2023, Page(s) 129-143DOI: 10.1016/j.fcl.2022.11.003 Current Challenges in Chronic Ankle Instability: Review and Perspective Authors: Laleve, M. and Anderson, D.D. and Wilken, J.M	Orcid Source: Scopus - Elsevier

BOLLIER, MATTHEW JOHN

Faculty publication count:5

Journal of Knee Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1055/a-2232-4856 The Journal of Knee Surgery Postoperative Bracing After Medial Patellofemoral Ligament Reconstruction Authors: Schaver, A.L. and Tranovich, M.A. and O'Reilly, O.C. and Bollier, M. and Duchman, K.R. and Wolf, B.R. and Westermann, R	
American Journal of Sports Medicine Volume 51, Issue 11 09/01/2023, Page(s) 2850-2857DOI: 10.1177/03635465231188975 Development and Validation of a Short-Form Version of the Western Ontario Shoulder Instability Scale (Short-WOSI) Authors: Jacobs C.A., Ortiz S.F., Baumgarten K.M., Bishop J.Y., Bollier M.J., Bravman J.T., Brophy R.H., Cvetanovich G.L., Feeley B.T., Frank R.M., Jones G.L., Kuhn J.E., Lansdown D.A., Ma C.B., Mair S.D., Marx R.G., McCarty E.C., Seidl A.J., Wright R.W., Zhang A.L., Wolf B.R., Hettrich C.M.	
Journal of Shoulder and Elbow Surgery Volume 32, Issue 3 03/01/2023, Page(s) 533-538DOI: 10.1016/j.jse.2022.08.011 Psychosocial factors play a greater role in preoperative symptoms for patients with atraumatic shoulder instability: data from the MOON-Shoulder Instability group Authors: Nichols MS and Jacobs CA and Lemaster NG and Magnuson JA and Mair SD and Ortiz SF and Hettrich CM and MOON Shoulder Group Collaborators	Orcid Source: Matthew Bollier
Orthopaedic Journal of Sports Medicine Volume 11, Issue 10 10/01/2023, Page(s) DOI: 10.1177/23259671231206757 Factors Associated With Humeral Avulsion of Glenohumeral Ligament Lesions in Patients With Anterior Shoulder Instability: An Analysis of the MOON Shoulder Instability Cohort Authors: Freshman R.D., Zhang A.L., Benjamin Ma C., Feeley B.T., Ortiz S., Patel J., Dunn W., Wolf B.R., Hettrich C., Lansdown D., Baumgarten K.M., Bishop J.Y., Bollier M.J., Brophy R.H., Bravman J.T., Cox C.L., Cvetanovich G.L., Grant J.A., Frank R.M., Jones G.L., Kuhn J.E., Mair S.D., Marx R.G.,	

**University of Iowa
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Faculty Publications
2023**

McCarty E.C., Miller B.S., Seidl A.J., Smith M.V., Wright R.W.

American Journal of Sports Medicine

Orcid Source: Matthew Bollier

Volume 51, Issue 5 04/01/2023, Page(s) 1286-1294 DOI: 10.1177/03635465231160286

Predictors of Bone Loss in Anterior Glenohumeral Instability

Authors: Hettrich C.M., Magnuson J.A., Baumgarten K.M., Brophy R.H., Kattan M., Bishop J.Y., Bollier M.J., Bravman J.T., Cvetanovich G.L., Dunn W.R., Feeley B.T., Frank R.M., Kuhn J.E., Lansdown D.A., Benjamin Ma C., Marx R.G., McCarty E.C., Neviasser A.S., Ortiz S.F., Seidl A.J., Smith M.V., Wright R.W., Zhang A.L., Cronin K.J., Wolf B.R.

BUCKWALTER, JOSEPH ADDISON

Faculty publication count: 12

The Iowa orthopaedic journal

Orcid Source: Joseph Buckwalter V

Volume , Issue 01/01/2023, Page(s) DOI: 10.1302/0301-620x.100b10.bjj-2017-1137.r3

Early Versus Delayed Surgery for Midshaft Clavicle Fractures: A Systematic Review.

Authors: Sanchez PH, Fleury IG, Parker EA, Davison J, Westermann R, Kopp B, Willey MC, Buckwalter JA

Foot and Ankle International

Volume 44, Issue 9 09/01/2023, Page(s) 845-853 DOI: 10.1177/10711007231184472

Outcomes of Surgical Treatment for Sural Neuritis: A Retrospective Case Series

Authors: Cychosz C.C., Eisenberg J., Glass N., Fleury I., Buckwalter V J.A., Phisitkul P., Femino J.E.

Journal of Hand Surgery

Orcid Source: Joseph Buckwalter V

Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.jhsa.2023.09.010

Altered Ulnar Variance With Full-Body Weight-bearing During Handstands With Upper Extremity Weight-bearing CT

Authors: Buckwalter V, J.A. and Scigliano, N.M. and Fleury, I.G. and Watson, N.A.D. and Dibbern, K.N. and Glass, N.A. and Goetz, J.E

Hand

Orcid Source: Joseph Buckwalter V

Volume 18, Issue 8 11/01/2023, Page(s) 1314-1322 DOI: 10.1177/15589447221096709

A Novel Prescription Method Reduces Postoperative Opioid Distribution and Consumption: A Randomized Clinical Trial

Authors: Yanik J.M., Glass N.A., Caldwell L.S., Buckwalter V J.A., Fowler T.P., Lawler E.A.

Journal of Hand Surgery Global Online

Orcid Source: Joseph Buckwalter V

Volume 5, Issue 5 09/01/2023, Page(s) 667-672 DOI: 10.1016/j.jhsg.2023.04.004

Efficacy of Ultrasonic Tenotomy and Debridement and Platelet-Rich Plasma Injections for Lateral Elbow Tendinopathy

Authors: Marshall W. Rupe and Ignacio Garcia Fleury and Natalie Glass and Ryan Kruse and Joseph A. Buckwalter V

Sports health

Orcid Source: Joseph Buckwalter V

Volume , Issue 09/08/2023, Page(s) DOI: 10.1177/19417381231195527

Ulnar Variance in Athletes: A Scoping Review.

Authors: Noah Scigliano, McSweeney KF, Garcia Fleury I, Buckwalter JA 5th

**University of Iowa
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Faculty Publications
2023**

<p>The Iowa orthopaedic journal Volume , Issue 01/01/2023, Page(s) DOI:</p> <p style="text-align: right;">Orcid Source: Joseph Buckwalter V</p> <p style="text-align: center;">Retrieval of a Lane Plate 82 Years After Implantation: Case Report, Metallurgical Analysis, and Historical Review.</p> <p>Authors: Swenson S, Neto MQ, Hall DJ, Pourzal R, Kohler J, Buckwalter J</p>
<p>Sports Health Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/19417381231195527</p> <p style="text-align: center;">Ulnar Variance in Athletes: A Scoping Review</p> <p>Authors: Scigliano N.M., McSweeney K.F., Garcia Fleury I., Buckwalter J.A.</p>
<p>Journal of Hand Surgery Global Online Volume 5, Issue 5 09/01/2023, Page(s) 667-672DOI: 10.1016/j.jhsg.2023.04.004</p> <p style="text-align: center;">Efficacy of Ultrasonic Tenotomy and Debridement and Platelet-Rich Plasma Injections for Lateral Elbow Tendinopathy</p> <p>Authors: Marshall W. Rupe and Ignacio Garcia Fleury and Natalie Glass and Ryan Kruse and Joseph A. Buckwalter V</p>
<p>Journal of Hand Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.jhsa.2023.09.010</p> <p style="text-align: center;">Altered Ulnar Variance With Full-Body Weight-bearing During Handstands With Upper Extremity Weight-bearing CT</p> <p>Authors: Buckwalter V, J.A. and Scigliano, N.M. and Fleury, I.G. and Watson, N.A.D. and Dibbern, K.N. and Glass, N.A. and Goetz, J.E</p>
<p>Foot and Ankle International Volume 44, Issue 9 09/01/2023, Page(s) 845-853DOI: 10.1177/10711007231184472</p> <p style="text-align: center;">Outcomes of Surgical Treatment for Sural Neuritis: A Retrospective Case Series</p> <p>Authors: Cychoz C.C., Eisenberg J., Glass N., Fleury I., Buckwalter V J.A., Phisitkul P., Femino J.E.</p>
<p>Hand Volume 18, Issue 8 11/01/2023, Page(s) 1314-1322DOI: 10.1177/15589447221096709</p> <p style="text-align: center;">A Novel Prescription Method Reduces Postoperative Opioid Distribution and Consumption: A Randomized Clinical Trial</p> <p>Authors: Yanik J.M., Glass N.A., Caldwell L.S., Buckwalter V J.A., Fowler T.P., Lawler E.A.</p>

DUCHMAN, KYLE ROBERT

Faculty publication count:1

<p>Journal of Knee Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1055/a-2232-4856</p> <p style="text-align: right;">Orcid Source: Scopus - Elsevier</p> <p style="text-align: center;">The Journal of Knee Surgery Postoperative Bracing After Medial Patellofemoral Ligament Reconstruction</p> <p>Authors: Schaver, A.L. and Tranovich, M.A. and O'Reilly, O.C. and Bollier, M. and Duchman, K.R. and Wolf, B.R. and Westermann, R</p>
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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

ELKINS, JACOB MATTHIAS

Faculty publication count:5

Journal of Arthroplasty Volume 38, Issue 6 06/01/2023, Page(s) S204-S208DOI: 10.1016/j.arth.2023.03.033 Component Rotation in Well-Functioning, Gap Balanced Total Knee Arthroplasty Without Navigation Authors: Elkins J.M., Jennings J.M., Johnson R.M., Brady A.C., Parisi T.J., Dennis D.A.
Arthroplasty Today Volume 19, Issue 02/01/2023, Page(s) DOI: 10.1016/j.artd.2022.101087 What Is the Fate of Total Joint Arthroplasty Patients Who Are Asked to Quit Smoking Prior to Surgery? Authors: Paulsen, K. and Carender, C.N. and Noiseux, N.O. and Elkins, J.M. and Brown, T.S. and Bedard, N.A
The Iowa orthopaedic journal Volume 43, Issue 2 12/01/2023, Page(s) 31-37DOI: Did Rapid Expansion of Same Day Discharge Hip and Knee Arthroplasty During the COVID-19 Pandemic Increase Early Complications? Authors: Den Hartog T.J., DeMik D.E., Geiger K.W., Carender C.N., Benson A.C., Glass N.A., Elkins J.M.
Journal of Orthopaedic Trauma Volume 37, Issue 10 10/01/2023, Page(s) 475-479DOI: 10.1097/BOT.0000000000002629 Bridge Plate Fixation of Distal Femur Fractures: Defining Deficient Radiographic Callus Formation and Its Associations Authors: Crutcher W.L., Magnusson E.A., Griffith K.M., Alford C.A., Nielsen E.D., Elkins J.M., Lujan T.J., Kleweno C.P., Lack W.D.
Journal of Electrical Bioimpedance Volume 14, Issue 1 01/01/2023, Page(s) 60-65DOI: 10.2478/joeb-2023-0008 Whole-body phase angle correlates with preoperative markers in total joint arthroplasty Authors: Marinier M.C., Ogunsola A.S., Elkins J.M.

FEMINO, JOHN

Faculty publication count:4

Foot and Ankle International Volume 44, Issue 5 05/01/2023, Page(s) 385-391DOI: 10.1177/10711007231157714 Risks Associated With Posterior Ankle Hindfoot Arthroscopy Complications Authors: Chinnakkannu, K. and Barbachan Mansur, N.S. and Glass, N. and Phisitkul, P. and Amendola, A. and Femino, J.E
Foot and Ankle International Volume 44, Issue 9 09/01/2023, Page(s) 845-853DOI: 10.1177/10711007231184472 Outcomes of Surgical Treatment for Sural Neuritis: A Retrospective Case Series Authors: Cychosz C.C., Eisenberg J., Glass N., Fleury I., Buckwalter V J.A., Phisitkul P., Femino J.E.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Foot and Ankle International Volume 44, Issue 10 10/01/2023, Page(s) 958-959DOI: 10.1177/10711007231191418 Cervical Ligament Insufficiency: A Paradigm Shift in Our Understanding of Progressive Collapsing Foot Deformity Authors: Femino J.E.	Orclد Source: Crossref
Foot & Ankle International Volume , Issue 11/01/2023, Page(s) DOI: 10.1177/10711007231201821 Book Review: Sarrafian's Anatomy of the Foot and Ankle: Descriptive, Topographic, Functional – Fourth Edition Authors: John E. Femino	Orclد Source: Crossref

GOETZ, JESSICA

Faculty publication count:8

Biomedical Engineering and Computational Biology Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/11795972231166240 Finite Element Model-Computed Mechanical Behavior of Femurs with Metastatic Disease Varies Between Physiologic and Idealized Loading Simulations Authors: Joshua E Johnson, Marc J Brouillette, Benjamin J Miller, Jessica E Goetz	Orclد Source: Crossref
The Iowa orthopaedic journal Volume 43, Issue 1 01/01/2023, Page(s) 77-86DOI: Effects of Radiotherapy Upon Bone Structure-Strength Relationships Vary With Sex and Fractionation of Dosing Authors: Sakyi M.Y., Miller B.J., Coleman M.C., Rodman S.N., Brouillette M.J., Johnson J.E., Fredericks D.C., Goetz J.E.	Orclد Source: Scopus - Elsevier
HIP International Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/11207000231212403 Providing a computationally derived, mechanically optimised target correction during preoperative planning can improve joint contact mechanics of hip dysplasia treated with periacetabular osteotomy Authors: Aitken, H.D. and Miller, A. and Rivas, D.J.L. and Tatum, M. and Westermann, R.W. and Willey, M.C. and Goetz, J.E	Orclد Source: Scopus - Elsevier
HIP International Volume 33, Issue 2 03/01/2023, Page(s) 298-305DOI: 10.1177/11207000211036414 Joint contact stress improves in dysplastic hips after periacetabular osteotomy but remains higher than in normal hips Authors: Goetz, J.E. and Thomas-Aitken, H.D. and Sitton, S.E. and Westermann, R.W. and Willey, M.C	Orclد Source: Scopus - Elsevier
Journal of Hand Surgery Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.jhssa.2023.09.010 Altered Ulnar Variance With Full-Body Weight-bearing During Handstands With Upper Extremity Weight-bearing CT Authors: Buckwalter V, J.A. and Scigliano, N.M. and Fleury, I.G. and Watson, N.A.D. and Dibbern, K.N. and Glass, N.A. and Goetz, J.E	Orclد Source: Scopus - Elsevier

**University of Iowa
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Faculty Publications
2023**

The Iowa orthopaedic journal Volume 43, Issue 2 12/01/2023, Page(s) 70-78DOI:	Orclد Source: Jessica Goetz
Mechanical Gains Associated With Virtual Prophylactic Intramedullary Nail Fixation in Femurs With Metastatic Disease	
Authors: Johnson J.E., Figueroa A.V., Brouillette M.J., Miller B.J., Goetz J.E.	
Clinical Biomechanics Volume 104, Issue 04/01/2023, Page(s) DOI: 10.1016/j.clinbiomech.2023.105928	Orclد Source: Scopus - Elsevier
Radiographically successful periacetabular osteotomy does not achieve optimal contact mechanics in dysplastic hips	
Authors: Aitken, H.D. and Miller, A. and Rivas, D.J.L. and Tatum, M. and Westermann, R.W. and Willey, M.C. and Goetz, J.E	
Journal of Orthopaedic Research Volume 41, Issue 3 03/01/2023, Page(s) 546-554DOI: 10.1002/jor.25393	Orclد Source: Scopus - Elsevier
Biomechanical guidance can improve accuracy of reduction for intra-articular tibia plafond fractures and reduce joint contact stress	
Authors: Willey, M.C. and Kern, A.M. and Goetz, J.E. and Marsh, J.L. and Anderson, D.D	

HALL, MEDERIC MICAH

Faculty publication count:4

Journal of Ultrasound in Medicine Volume 42, Issue 11 11/01/2023, Page(s) 2629-2641DOI: 10.1002/jum.16298	Orclد Source: Europe PubMed Central
Three-Month Complication Rate of Ultrasound-Guided Soft Tissue Surgical Procedures Across Six Sports Medicine Clinics	
Authors: Hall, M.M. and Kliethermes, S.A. and Henning, P.T. and Hoffman, D.F. and Mautner, K. and Obunadike, E. and Onishi, K. and Pourcho, A.M. and Sellon, J.L. and Chimenti, R	
Physical Therapy Volume 103, Issue 3 03/01/2023, Page(s) DOI: 10.1093/ptj/pzac171	Orclد Source: Europe PubMed Central
Efficacy of Telehealth for Movement-Evoked Pain in People With Chronic Achilles Tendinopathy: A Noninferiority Analysis	
Authors: Post AA and Rio EK and Sluka KA and Moseley GL and Bayman EO and Hall MM and de Cesar Netto C and Wilken JM and Danielson J and Chimenti RL	
Pain Volume 164, Issue 1 01/01/2023, Page(s) E47-E65DOI: 10.1097/j.pain.0000000000002720	Orclد Source: Mederic M. Hall
The effects of pain science education plus exercise on pain and function in chronic Achilles tendinopathy: A blinded, placebo-controlled, explanatory, randomized trial	
Authors: Chimenti, RL and Chimenti, RL and Post, AA and Rio, EK and Moseley, GL and Dao, M and Mosby, H and Hall, M and de Cesar Netto, C and Wilken, JM and Danielson, J and Bayman, EO and Sluka, KA	
Physical Therapy in Sport Volume 62, Issue 07/01/2023, Page(s) 10-16DOI: 10.1016/j.ptsp.2023.05.006	Orclد Source: Europe PubMed Central
Reliability and validity of two-dimensional motion capture to assess ankle dorsiflexion motion and heel raise work	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Dao M and Mosby H and Westphalen E and Post AA and Wilken JM and de Cesar Netto C and Hall MM and Danielson J and Sluka KA and Chimenti RL

HOGUE, MATTHEW H

Faculty publication count:4

Orthopedics

Volume 46, Issue 2 03/01/2023, Page(s) E129-E131DOI: 10.3928/01477447-20220831-03

Recurvatum Deformity in Proximal Tibial Fractures Treated With the Synthes Tibial Nail

Authors: Lee C., Brodke D., Hogue M.

Journal of Orthopaedic Trauma

Volume 37, Issue 4 04/01/2023, Page(s) 161-167DOI: 10.1097/BOT.0000000000002514

Predictors of Deep Infection after Distal Femur Fracture: A Multicenter Study

Authors: Brodke D., O'Hara N., Devana S., Hernandez A., Burke C., Gupta J., McKibben N., O'Toole R., Morellato J., Gillon H., Walters M., Barber C., Perdue P., Dekeyser G., Steffenson L., Marchand L., Fairres M.J., Black L., Working Z., Roddy E., El Naga A., Hogue M., Gulbrandsen T., Atassi O., Mitchell T., Shymon S., Lee C.

Journal of Orthopaedic Trauma

Volume 37, Issue 4 04/01/2023, Page(s) 168-174DOI: 10.1097/BOT.0000000000002516

Risk Factors for Reoperation to Promote Union in 1111 Distal Femur Fractures

Authors: Lee C., Brodke D., O'Hara N., Devana S., Hernandez A., Burke C., Gupta J., McKibben N., O'Toole R., Morellato J., Gillon H., Walters M., Barber C., Perdue P., Dekeyser G., Steffenson L., Marchand L., Fairres M.J., Black L., Working Z., Roddy E., El Naga A., Hogue M., Gulbrandsen T., Atassi O., Mitchell T., Shymon S.

Journal of Orthopaedic Trauma

Volume 37, Issue 11 11/01/2023, Page(s) 562-567DOI: 10.1097/BOT.0000000000002661

Nail Plate Combination Fixation Versus Lateral Locked Plating for Distal Femur Fractures: A Multicenter Experience

Authors: Shi B.Y., Brodke D.J., O'Hara N., Devana S., Hernandez A., Burke C., Gupta J., McKibben N., O'Toole R., Morellato J., Gillon H., Walters M., Barber C., Perdue P., Dekeyser G., Steffenson L., Marchand L., Shymon S., Fairres M.J., Black L., Working Z., Roddy E., El Naga A., Hogue M., Gulbrandsen T., Atassi O., Mitchell T., Lee C.

HOLT, JOSHUA

Faculty publication count:2

Spine Deformity

Volume 11, Issue 3 05/01/2023, Page(s) 733-738DOI: 10.1007/s43390-023-00645-6

Low radius of curvature growth-friendly rib-based implants increase the risk of developing clinically significant proximal junctional kyphosis

Authors: Parker, E. and Al Anazi, M. and Hurry, J.K. and Kawakami, N. and Cheung, K. and Kwan, K. and Cheung, J. and Emans, J. and Karlin, L. and Snyder, B. and Miyajima, F. and Gomez, J. and Andras, L. and Skaggs, D. and Garg, S. and Roye, B. and Vitale, M. and Saiman, L. and Cahill, P. and Flynn, J. and Mayer, O. and Oetgen, M. and Murphy, J. and Sturm, P. and Parent, S. and Sponseller, P. and Sawyer, J. and Noelle, A.L. and Murphy, R. and Ying, G.L. and Shah, S. and Anderson, R. and Blakemore, L. and Brockmeyer, D. and Smith, J. and Akbarnia, B. and Yaszay, B. and Glotzbecker, M. and Hardesty, C. and Thompson, G. and Redding, G. and White, K. and Gupta, P. and Hwang, S. and Pahys, J. and Samdani, A. and Johnston, C. and McIntosh, A. and Sanders, J. and Luhmann, S. and Demirkiran, G. and Kwan, K. and Hogue, G. and Smit, K. and Anari, J. and Howard, J. and Oswald, T. and Karlen, J. and Fitzgerald, R. and Poon, S. and Welborn, M. and Brooks, J. and Ihnow, S. and Nelson, S. and Bellaire, L. and Bonfield, C. and Sebaie, H. and Boachie-Adjei, O. and Vialle, R. and

**University of Iowa
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Faculty Publications
2023**

Marquez, S. and Pizones, J. and Gardner, A. and Helenius, I. and Birch, C. and Hedequist, D. and Hresko, T. and Schulz, J. and Illingworth, K. and Erickson, M. and Thometz, J. and Anderson, J. and Price, N. and Schwend, R. and Fletcher, N. and Martin, J. and Lark, R. and Guillaume, T. and Miller, D. and Truong, W. and Ramirez-Lluch, N. and Abdullah, A.S.A. and Rodriguez, L. and Farley, F. and Gabos, P. and Mackenzie, S. and Heflin, J. and Mundis, G. and Newton, P. and MacKintosh, E. and Hammerberg, K. and Szczodry, M. and Vorhies, J. and Crawford, H. and Holt, J. and Weinstein, S. and Lavelle, W. and Martus, J. and Kelly, B. and El-Hawary, R

Spine Deformity

Volume 11, Issue 5 09/01/2023, Page(s) 1157-1167DOI: 10.1007/s43390-023-00696-9

Preoperative left shoulder elevation > 1 cm is predictive of severe postoperative shoulder imbalance in early onset idiopathic scoliosis patients treated with growth-friendly instrumentation

Authors: Li, Y. and Yang, D. and Bergman, R. and Jha, S. and Casden, M. and Smith, J.T. and Vitale, M. and Heffernan, M. and Abdullah, A.S.A. and Ahn, E. and Akbaria, B. and Akoto, H. and Albanese, S. and Anari, J. and Anderson, J. and Anderson, R. and Andras, L. and Bauer, J. and Bellaire, L. and Betz, R. and Birch, C. and Blakemore, L. and Boachie-Adjei, O. and Bonfield, C. and Bouton, D. and Brassard, F. and Brockmeyer, D. and Brooks, J. and Bumpass, D. and Cahill, P. and Chemaly, O. and Cheung, J. and Cheung, K. and Cho, R. and Christman, T. and Colom Beauchamp, E. and Couture, D. and Crawford, H. and Crawford, A. and Dahl, B. and Demirkiran, G. and Devito, D. and Diab, M. and Sebaie, H.E. and El-Hawary, R. and Emans, J. and Erickson, M. and Fabregas, J. and Farley, F. and Farrington, D. and Fedorak, G. and Fitzgerald, R. and Floccari, L. and Flynn, J. and Gabos, P. and Gardner, A. and Garg, S. and Gerow, F. and Glotzbecker, M. and Gomez, J. and Gonda, D. and Guillaume, T. and Gupta, P. and Halvorson, K. and Hammerberg, K. and Hardesty, C. and Hedequist, D. and Heffernan, M. and Heflin, J. and Helenius, I. and Herrera, J. and Hogue, G. and Holt, J. and Howard, J. and Hresko, M.T. and Hwang, S. and Ilnow, S. and Ilharreborde, B. and Illingworth, K. and Jain, V. and Jea, A. and Johnson, M. and Johnston, C. and Jones, M. and Karlen, J. and Karlin, L. and Katz, D. and Kawakami, N. and Kelly, B. and Kelly, D. and Knapp, R. and Koljonen, P. and Kwan, K. and Labelle, H. and Lark, R. and Larson, A.N. and Lavelle, W. and Lenke, L. and Lew, S. and Li, Y. and Louer, C. and Luhmann, S. and Mac-Thiong, J.-M. and Mackenzie, S. and MacKintosh, E. and Mangano, F. and Marks, D. and Marquez, S. and Martin, J. and Martus, J. and Matamalas, A. and Mayer, O. and McCarthy, R. and McIntosh, A. and McQuerry, J. and Mehta, J. and Metz, L. and Miller, D. and Miyajima, F. and Mundis, G. and Murphy, J. and Murphy, R. and Myung, K. and Nelson, S. and Newton, P. and Newton Ede, M. and Nguyen, C. and Nunez, S. and Oetgen, M. and Oswald, T. and Ouellet, J. and Pahys, J. and Palomino, K. and Parent, S. and Peiro Garcia, A. and Pellise, F. and Perra, J. and Phillips, J. and Pizones, J. and Poon, S. and Price, N. and Ramirez-Lluch, N. and Ramo, B. and Redding, G. and Ritzman, T. and Rodriguez, L. and Rodriguez-Olaverri, J.C. and Roye, D. and Roye, B. and Saiman, L. and Samdani, A. and Sanchez Perez-Gruoso, F. and Sanders, J. and Sawyer, J. and Sayama, C. and Schmitz, M. and Schulz, J. and Schwend, R. and Shah, S. and Shapiro, J. and Shufflebarger, H. and Skaggs, D. and Smit, K. and Smith, J. and Snyder, B. and Sponseller, P. and Stephen, G. and Stone, J. and Sturm, P. and Sukkarieh, H. and Swarup, I. and Szczodry, M. and Thometz, J. and Thompson, G. and Tomoko, T. and Truong, W. and Vialle, R. and Vitale, M. and Vorhies, J. and Wall, E. and Wang, S. and Warner, B. and Weinstein, S. and Welborn, M. and White, K. and Wrubel, D. and Wu, N. and Yankey, K. and Yaszay, B. and Yazici, M. and Zhang, T.J

IGRAM, CASSIM MOHAMED

Faculty publication count:2

Clinical Neurology and Neurosurgery

OrclD Source: Scopus - Elsevier

Volume 225, Issue 02/01/2023, Page(s) DOI: 10.1016/j.clineuro.2023.107590

Chemoprophylaxis Timing Is Not Associated With Postoperative Bleeding After Spinal Trauma Surgery

Authors: Dornbush, C. and Maly, C. and Bartschat, N. and Lilienthal, M. and Galet, C. and Skeete, D.A. and Igram, C

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Spine Journal	Orcid Source: Scopus - Elsevier
Volume 23, Issue 10 10/01/2023, Page(s) 1471-1484 DOI: 10.1016/j.spinee.2023.05.007	
Pharmacotherapies to prevent epidural fibrosis after laminectomy: a systematic review of in vitro and in vivo animal models	
Authors: Ganesh, V. and Kancherla, Y. and Igram, C.M. and Pugely, A.J. and Salem, A.K. and Shin, K. and Lim, T.-H. and Seol, D	

KARAM, MATTHEW

Faculty publication count:4

Clinical and Experimental Medicine	
Volume 23, Issue 7 11/01/2023, Page(s) 3509-3516 DOI: 10.1007/s10238-023-01119-9	
NSAIDs use history: impact on the genome-wide DNA methylation profile and possible mechanisms of action	
Authors: Marra, P.S. and Nishizawa, Y. and Yamanashi, T. and Sullivan, E.J. and Comp, K.R. and Crutchley, K.J. and Wahba, N.E. and Shibata, K. and Nishiguchi, T. and Yamanishi, K. and Noiseux, N.O. and Karam, M.D. and Shinozaki, G	

JBJS Open Access	
Volume 8, Issue 3 09/11/2023, Page(s) DOI: 10.2106/JBJS.OA.23.00031	
A Dedicated Simulator Training Curriculum Improves Resident Performance in Surgical Management of Pediatric Supracondylar Humerus Fractures	
Authors: Thomas G., Long S., Kurtzhals T., Connor E., Anderson D.D., Karam M., Kowalski H.	

Proceedings of the 2023 Design of Medical Devices Conference, DMD 2023	
Volume , Issue 01/01/2023, Page(s) DOI: 10.1115/DMD2023-4016	
Discovering patterns in orthopedic surgical resident behavior during a cephalomedullary nail procedure with a wire navigation simulator	
Authors: Williams, E. and Thomas, G. and Long, S. and Anderson, D.D. and Karam, M.D	

Journal of Psychosomatic Research	Orcid Source: Scopus - Elsevier
Volume 168, Issue 05/01/2023, Page(s) DOI: 10.1016/j.jpsychores.2023.111212	
Anti-inflammatory medication use associated with reduced delirium risk and all-cause mortality: A retrospective cohort study	
Authors: Yamanashi, T. and Sullivan, E.J. and Comp, K.R. and Nishizawa, Y. and Akers, C.C. and Chang, G. and Modukuri, M. and Tran, T. and Anderson, Z.-E.E.M. and Marra, P.S. and Crutchley, K.J. and Wahba, N.E. and Iwata, M. and Karam, M.D. and Noiseux, N.O. and Cho, H.R. and Shinozaki, G	

KOWALSKI, HEATHER RENEE

Faculty publication count:2

Toxicologic Pathology	
Volume 51, Issue 1-2 01/01/2023, Page(s) 56-60 DOI: 10.1177/01926233231168836	
Assessing the Carcinogenicity of Vadadustat, an Oral Hypoxia-Inducible Factor Prolyl-4-Hydroxylase Inhibitor, in Rodents	
Authors: Kowalski H., Hoivik D., Rabinowitz M.	

JBJS Open Access	
Volume 8, Issue 3 09/11/2023, Page(s) DOI: 10.2106/JBJS.OA.23.00031	
A Dedicated Simulator Training Curriculum Improves Resident Performance in Surgical Management of Pediatric Supracondylar Humerus Fractures	

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2023**

Authors: Thomas G., Long S., Kurtzhals T., Connor E., Anderson D.D., Karam M., Kowalski H.

KRUSE, RYAN CHRISTIAN

Faculty publication count:7

Foot and Ankle Clinics Volume 28, Issue 3 09/01/2023, Page(s) 641-665DOI: 10.1016/j.fcl.2023.04.005 Image-Guided Foot and Ankle Injections Authors: Kruse R.C., Boettcher B.	Orclد Source: Ryan Kruse
Current Sports Medicine Reports Volume 22, Issue 9 09/01/2023, Page(s) 328-335DOI: 10.1249/JSR.0000000000001099 Implementing a Sports Ultrasound Curriculum in Undergraduate Medical Education Authors: Schroeder A.N., Amin I., Bowen B.J., Callender S.S., Ferderber M., Kerr H.A., Phillips S.F., Romero J.M., Rudolph L., Vidlock K., Waterbrook A.L., Kruse R.C.	Orclد Source: Ryan Kruse
Medical Radiology Volume Part F1950, Issue 01/01/2023, Page(s) C1DOI: 10.1007/174_2023_446 Correction to: Imaging of the Forefoot (Springer Science and Business Media Deutschland GmbH) Authors: Hoffman D., Kruse R.C., Rajakulasingham R., Botchu R.	
Medical Radiology Volume Part F1950, Issue 01/01/2023, Page(s) 475-508DOI: 10.1007/174_2023_402 Imaging of the Forefoot Authors: Ryan Kruse and Ramanan Rajakulasingham and Douglas Hoffman and Rajesh Botchu	Orclد Source: Ryan Kruse
PM and R Volume , Issue 01/01/2023, Page(s) DOI: 10.1002/pmrj.13077 Asymptomatic sonographic abnormalities of the hindfoot region in Division I collegiate gymnasts Authors: Kruse R.C., Rudolph L., Negaard M.	Orclد Source: Ryan Kruse
Clinical Journal of Sport Medicine Volume , Issue 05/01/2023, Page(s) DOI: 10.1097/jsm.0000000000001126 2023 AMSSM Rising With Research Presentations Authors:	Orclد Source: Ryan Kruse
Journal of Hand Surgery Global Online Volume 5, Issue 5 09/01/2023, Page(s) 667-672DOI: 10.1016/j.jhsg.2023.04.004 Efficacy of Ultrasonic Tenotomy and Debridement and Platelet-Rich Plasma Injections for Lateral Elbow Tendinopathy Authors: Marshall W. Rupe and Ignacio Garcia Fleury and Natalie Glass and Ryan Kruse and Joseph A. Buckwalter V	Orclد Source: Ryan Kruse

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

MARSH, J LAWRENCE

Faculty publication count:3

Journal of the American Academy of Orthopaedic Surgeons Volume 31, Issue 18 09/15/2023, Page(s) E727-E735DOI: 10.5435/JAAOS-D-23-00212 Comparisons of Procedures Performed in Training vs in Early Practice by Orthopaedic Trauma Surgeons Authors: Jabara, J.T. and Gannon, N.P. and Marsh, J.L. and Vallier, H.A. and Nguyen, M.P	Orclid Source: Scopus - Elsevier
Journal of Bone and Joint Surgery Volume 105, Issue 22 11/15/2023, Page(s) 1777-1785DOI: 10.2106/JBJS.23.00353 Substantial Loss of Skeletal Muscle Mass Occurs after Femoral Fragility Fracture Authors: Willey, M.C. and Owen, E.C. and Miller, A. and Glass, N. and Kirkpatrick, T. and Fitzpatrick, D. and Wilken, J. and Marsh, J.L. and Reider, L	Orclid Source: Scopus - Elsevier
Journal of Orthopaedic Research Volume 41, Issue 3 03/01/2023, Page(s) 546-554DOI: 10.1002/jor.25393 Biomechanical guidance can improve accuracy of reduction for intra-articular tibia plafond fractures and reduce joint contact stress Authors: Willey, M.C. and Kern, A.M. and Goetz, J.E. and Marsh, J.L. and Anderson, D.D	Orclid Source: Scopus - Elsevier

MILLER, BENJAMIN JAMES

Faculty publication count:6

Annals of Surgical Oncology Volume , Issue 01/01/2023, Page(s) DOI: 10.1245/s10434-022-12688-6 Sentinel Lymph Node Biopsy for Extremity and Truncal Soft Tissue Sarcomas: A Systematic Review of the Literature Authors: Keung, E.Z. and Krause, K.J. and Maxwell, J. and Morris, C.D. and Crago, A.M. and Houdek, M.T. and Kane, J. and Lewis, V. and Callegaro, D. and Miller, B. and Lazar, A.J. and Gladdy, R. and Raut, C.P. and Fabbri, N. and Al-Refaie, W. and Fairweather, M. and Wong, S.L. and Roland, C.L	Orclid Source: Scopus - Elsevier
Clinical Orthopaedics and Related Research Volume 481, Issue 3 03/01/2023, Page(s) 542-549DOI: 10.1097/CORR.0000000000002279 Transcutaneous Oximetry Does Not Reliably Predict Wound-healing Complications in Preoperatively Radiated Soft Tissue Sarcoma Authors: Nystrom, L.M. and Mesko, N.W. and Jin, Y. and Shah, C. and Spiguel, A. and White, J. and Miller, B.J	Orclid Source: Scopus - Elsevier
BMJ Case Reports Volume 16, Issue 11 11/15/2023, Page(s) DOI: 10.1136/bcr-2022-254457 Nasal chondromesenchymal hamartoma (NCMH): A rare DICER1-associated tumour in an adult male Authors: Paraschou K., Miller B., Surda P., Sandison A.	
Annals of surgical oncology Volume , Issue 01/01/2023, Page(s) DOI: 10.1245/s10434-022-12754-z ASO Visual Abstract: Sentinel Lymph Node Biopsy for Extremity and Truncal Soft Tissue Sarcomas-A Systematic Review of the Literature Authors: Keung, E.Z. and Krause, K.J. and Maxwell, J. and Morris, C.D. and Crago, A.M. and Houdek, M.T. and Kane, J. and Lewis, V. and Callegaro, D. and Miller, B. and Lazar, A.J. and Gladdy, R. and	Orclid Source: Scopus - Elsevier

**University of Iowa
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Faculty Publications
2023**

Raut, C.P. and Fabbri, N. and Al-Refaie, W. and Fairweather, M. and Wong, S.L. and Roland, C.L	
Clinical Otolaryngology Volume 48, Issue 3 05/01/2023, Page(s) 495-496 DOI: 10.1111/coa.14030	
Real time improvement in head and neck cancer outcomes: The community psychiatric nurse	
Authors: Miller B.J., Price S., Scott S.E., Oakley R.	
Medical Oncology	Orclد Source: Scopus - Elsevier
Volume 40, Issue 4 04/01/2023, Page(s) DOI: 10.1007/s12032-023-01961-7	
Adjuvant treatment of surgically treated bone metastasis patients: association with hospital characteristics and trends over time	
Authors: Herbach, E.L. and McDowell, B.D. and Charlton, M. and Miller, B.J	

NEPOLA, JAMES V

Faculty publication count:3

Seminars in Arthroplasty JSES	Orclد Source: Crossref
Volume 33, Issue 4 12/01/2023, Page(s) 700-706 DOI: 10.1053/j.sart.2023.06.024	
Volume distribution of primary shoulder arthroplasty among low- and high-volume surgeons	
Authors: Skalitzky M.K., Bozoghlian M.F., Abernathy B., Nepola J.V., Glass N., Patterson B.M.	
Seminars in Arthroplasty JSES	
Volume 33, Issue 2 06/01/2023, Page(s) 331-336 DOI: 10.1053/j.sart.2022.12.007	
Trends in the treatment of proximal humerus fractures in the United States Medicare population	
Authors: Christensen G.V., O'Reilly O.C., Bozoghlian M.F., An Q., Nepola J.V., Patterson B.M.	
Seminars in Arthroplasty JSES	
Volume 33, Issue 4 12/01/2023, Page(s) 619-626 DOI: 10.1053/j.sart.2023.04.010	
Health literacy in shoulder arthroplasty: a quantitative assessment of the understandability and readability of online patient education material	
Authors: Gulbrandsen T.R., Gulbrandsen M.T., O'Reilly O.C., Gao B., Phipatanakul W.P., Nepola J.V.	

NOISEUX, NICOLAS OLIVIER

Faculty publication count:4

Journal of Psychosomatic Research	Orclد Source: Scopus - Elsevier
Volume 168, Issue 05/01/2023, Page(s) DOI: 10.1016/j.jpsychores.2023.111212	
Anti-inflammatory medication use associated with reduced delirium risk and all-cause mortality: A retrospective cohort study	
Authors: Yamanashi, T. and Sullivan, E.J. and Comp, K.R. and Nishizawa, Y. and Akers, C.C. and Chang, G. and Modukuri, M. and Tran, T. and Anderson, Z.-E.E.M. and Marra, P.S. and Crutchley, K.J. and Wahba, N.E. and Iwata, M. and Karam, M.D. and Noiseux, N.O. and Cho, H.R. and Shinozaki, G	
Arthroplasty Today	Orclد Source: Scopus - Elsevier
Volume 19, Issue 02/01/2023, Page(s) DOI: 10.1016/j.artd.2022.09.013	
Presence of a Lateral Trochlear Osteophyte Predicts Medial Unicompartmental Arthroplasty Failure at Midterm Follow-up	
Authors: Carender, C.N. and Rand, D.R. and DeMik, D.E. and An, Q. and Noiseux, N.O	

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Faculty Publications
2023**

Arthroplasty Today Volume 19, Issue 02/01/2023, Page(s) DOI: 10.1016/j.artd.2022.101087	Orcid Source: Scopus - Elsevier
What Is the Fate of Total Joint Arthroplasty Patients Who Are Asked to Quit Smoking Prior to Surgery?	
Authors: Paulsen, K. and Carender, C.N. and Noiseux, N.O. and Elkins, J.M. and Brown, T.S. and Bedard, N.A	
Clinical and Experimental Medicine Volume 23, Issue 7 11/01/2023, Page(s) 3509-3516DOI: 10.1007/s10238-023-01119-9	Orcid Source: Scopus - Elsevier
NSAIDs use history: impact on the genome-wide DNA methylation profile and possible mechanisms of action	
Authors: Marra, P.S. and Nishizawa, Y. and Yamanashi, T. and Sullivan, E.J. and Comp, K.R. and Crutchley, K.J. and Wahba, N.E. and Shibata, K. and Nishiguchi, T. and Yamanishi, K. and Noiseux, N.O. and Karam, M.D. and Shinozaki, G	

OLINGER, CATHERINE RENEE

Faculty publication count:3

World Neurosurgery Volume 173, Issue 05/01/2023, Page(s) e168-e179DOI: 10.1016/j.wneu.2023.02.027	Orcid Source: Crossref
Surgeon-Specific Treatment Selection Bias and Heterogeneous Perioperative Practices in an Observational Spine Surgery Study. A Statistical Tutorial with Implications for Analysis of Observational Studies of Perioperative Interventions	
Authors: Hindman B.J., Gold C.J., Ray E., Wendt L.H., Ten Eyck P., Berger J.I., Olinger C.R., Banks M.I., Sanders R.D., Howard M.A., Woodroffe R.W.	
Spine Volume 48, Issue 24 12/15/2023, Page(s) 1733-1740DOI: 10.1097/BRS.0000000000004606	
Postoperative Use of the Muscle Relaxants Baclofen and/or Cyclobenzaprine Associated with an Increased Risk of Delirium Following Lumbar Fusion	
Authors: Perez E.A., Ray E., Gold C.J., Park B.J., Piscopo A., Carnahan R.M., Banks M., Sanders R.D., Olinger C.R., Mueller R.N., Woodroffe R.W.	
European Spine Journal Volume 32, Issue 8 08/01/2023, Page(s) 2694-2699DOI: 10.1007/s00586-023-07583-x	Orcid Source: Crossref
Initial learning curve after switching to uniportal endoscopic discectomy for lumbar disc herniations	
Authors: Olinger C., Coffman A., Campion C., Thompson K., Gardocki R.	

PATTERSON, BRENDAN M

Faculty publication count:6

Seminars in Arthroplasty JSES Volume 33, Issue 2 06/01/2023, Page(s) 331-336DOI: 10.1053/j.sart.2022.12.007	
Trends in the treatment of proximal humerus fractures in the United States Medicare population	
Authors: Christensen G.V., O'Reilly O.C., Bozoghlian M.F., An Q., Nepola J.V., Patterson B.M.	
Journal of Bone and Joint Surgery Volume 105, Issue 4 02/15/2023, Page(s) 286-292DOI: 10.2106/JBJS.22.00645	
Demographic and Socioeconomic Determinants Are Associated with Poor Preoperative Patient-Reported Pain and Function in Primary TKA: A Cohort Study of 14,079 Patients	
Authors: Vega J., Emara A.K., Orr M., Klika A.K., Piuze N.S., Suarez J.C., George J.W., Hampton	

**University of Iowa
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Faculty Publications
2023**

R.J., Parker R.D., Muschler G.F., Riesgo A.M., Leo B.M., Serna A., Mont M.A., McCoy B.W., Sabo F.M., Masin R.R., McLaughlin J.P., Patterson B.M., Krahe D.H., Nystrom L.M., Nemeth V.A., Sziraky P.E., Matko A.J., Brooks P.J., Patel P.D., Molloy R.M., Murray T.G., Stearns K.L., Krebs V.E., Bloomfield M.R., Kolczun M.W., Nickodem R.J., Schaffer J.L., Greene K.A., Higuera C.A., Mesko N.W., Strnad G.J.

Seminars in Arthroplasty JSES

Volume 33, Issue 4 12/01/2023, Page(s) 700-706DOI: 10.1053/j.sart.2023.06.024

Volume distribution of primary shoulder arthroplasty among low- and high-volume surgeons

Authors: Skalitzky M.K., Bozoghlian M.F., Abernathy B., Nepola J.V., Glass N., Patterson B.M.

Journal of Orthopaedic Trauma

Volume 37, Issue 10 10/01/2023, Page(s) 480-484DOI: 10.1097/BOT.0000000000002624

Outcomes of Geriatric Periprosthetic Distal Femur Fractures: Comparison of Fixation Versus Reconstruction

Authors: Joseph N.M., Zuke W., Sharpe M., Bacharach A., Punjabi N., Zhao C., Sattar A., Emara A.K., Piuze N.S., Ochenjele G., Patterson B.M., Vallier H.A.

Orthopedic Clinics of North America

Volume 54, Issue 3 07/01/2023, Page(s) 319-326DOI: 10.1016/j.ocl.2023.02.009

Modifiable and Nonmodifiable Risk Factors Associated with the Development of Recurrent Rotator Cuff Tears

Authors: Patterson B.M., Bozoghlian M.F.

JSES Reviews, Reports, and Techniques

Volume 3, Issue 3 08/01/2023, Page(s) 423-426DOI: 10.1016/j.xrrt.2023.05.002

Combined arthroscopic and open removal of loose bodies in synovial chondromatosis: a case report with technical note

Authors: Geiger K., Den Hartog T., Bozoghlian M.F., Patterson B.M.

PUGELY, ANDREW

Faculty publication count:3

Journal of Neurosurgery: Spine

Volume 39, Issue 2 08/01/2023, Page(s) 228-237DOI: 10.3171/2023.3.SPINE221264

Representativeness of the American Spine Registry: a comparison of patient characteristics with the National Inpatient Sample

Authors: Bydon M., Sardar Z.M., Michalopoulos G.D., El Sammak S., Chan A.K., Carreon L.Y., Norheim E., Park P., Ratliff J.K., Tumialan L., Pugely A.J., Steinmetz M.P., Hsu W., Knightly J.J., Ziegenhorn D.M., Donnelly P.C., Mullen K.J., Rykowsky S., De A., Potts E.A., Coric D., Wang M.Y., Qureshi S., Sethi R.K., Fu K.-M., Patel A.A., Yoon S.T., Brodke D., Stroink A.R., Bisson E.F., Haid R.W., Asher A.L., Burton D., Mummaneni P.V., Glassman S.D.

Journal of Spine Surgery

Volume 9, Issue 2 01/01/2023, Page(s) 133-138DOI: 10.21037/jss-22-99

Are modular pedicle screws associated with a high complication rate following posterior spinal fixation?

Authors: Pugely A.J., Lindsay C.P., Hall J., Orness M.E., Toossi N., Bucklen B.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Spine Journal
Volume 23, Issue 10 10/01/2023, Page(s) 1471-1484DOI: 10.1016/j.spinee.2023.05.007
Pharmacotherapies to prevent epidural fibrosis after laminectomy: a systematic review of in vitro and in vivo animal models
Authors: Ganesh, V. and Kancherla, Y. and Igram, C.M. and Pugely, A.J. and Salem, A.K. and Shin, K. and Lim, T.-H. and Seol, D

SCHWARTZ, ANDREW MICHAEL

Faculty publication count:5

Journal of Arthroplasty
Volume 38, Issue 9 09/01/2023, Page(s) 1714-1717DOI: 10.1016/j.arth.2023.03.068
Patients Who Have Kellgren-Lawrence Grade 3 and 4 Osteoarthritis Benefit Equally From Total Knee Arthroplasty
Authors: Goh G.S., Schwartz A.M., Friend J.K., Grace T.R., Wickes C.B., Bolognesi M.P., Austin M.S.

Journal of Arthroplasty
Volume 38, Issue 7 07/01/2023, Page(s) S106-S113.e1DOI: 10.1016/j.arth.2023.04.038
Does Order of Operation Matter in Patients Who Have Concomitant Hip and Spine Pathology?
Authors: Wu M., Kim B.I., Schwartz A.M., Wellman S.S., Cochrane N.H., Bolognesi M.P., Ryan S.P.

Journal of the American Academy of Orthopaedic Surgeons
Volume 31, Issue 12 06/15/2023, Page(s) 614-619DOI: 10.5435/JAAOS-D-22-01179
Periarticular Injection in Total Knee Arthroplasty
Authors: Schwartz A., Cochrane N.H., Jiranek W.A., Ryan S.P.

Journal of Arthroplasty
Volume 38, Issue 2 02/01/2023, Page(s) 274-280DOI: 10.1016/j.arth.2022.08.038
The Impact of Frailty Is Age Dependent in Patients Undergoing Primary Total Knee Arthroplasty: The Age-Adjusted Modified Frailty Index
Authors: Zamanzadeh, R.S. and Seilern und Aspang, J. and Schwartz, A.M. and Martin, J.R. and Boissonneault, A.R. and Wilson, J.M

Journal of Arthroplasty
Volume 38, Issue 9 09/01/2023, Page(s) 1668-1675DOI: 10.1016/j.arth.2023.01.054
The Impact of Frailty on Outcomes Following Primary Total Hip Arthroplasty in Patients of Different Sex and Race: Is Frailty Equitably Detrimental?
Authors: Seilern und Aspang J., Zamanzadeh R.S., Schwartz A.M., Premkumar A., Hussain Z.B., Boissonneault A., Martin J.R., Wilson J.M.

SEOL, DONG RIM

Faculty publication count:2

International Journal of Molecular Sciences
Volume 24, Issue 1 01/01/2023, Page(s) DOI: 10.3390/ijms24010466
Exosome-Based Cell Homing and Angiogenic Differentiation for Dental Pulp Regeneration
Authors: Ganesh V., Seol D., Gomez-Contreras P.C., Keen H.L., Shin K., Martin J.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Spine Journal	Orcid Source: Crossref
Volume 23, Issue 10 10/01/2023, Page(s) 1471-1484 DOI: 10.1016/j.spinee.2023.05.007	
Pharmacotherapies to prevent epidural fibrosis after laminectomy: a systematic review of in vitro and in vivo animal models	
Authors: Ganesh, V. and Kancherla, Y. and Igram, C.M. and Pugely, A.J. and Salem, A.K. and Shin, K. and Lim, T.-H. and Seol, D	

WANG, LING

Faculty publication count:1

Transfusion	Orcid Source: Ling Wang
Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/trf.17192	
Optimizing interpretation of survival studies of fresh and aged transfused biotin-labeled RBCs	
Authors: Albert D. Donnenberg and Daniel B. Kim-Shapiro and Tamir Kaniyas and Linda R. Moore and Joseph E. Kiss and Janet S. Lee and Zeyu Xiong and Ling Wang and Darrell J. Triulzi and Mark T. Gladwin	

WEINSTEIN, STUART L

Faculty publication count:3

Journal of Bone and Joint Surgery	Orcid Source: Crossref
Volume , Issue 10/16/2023, Page(s) DOI: 10.2106/JBJS.23.00697	
Acetabular Dysplasia After Successful Open or Closed Treatment of Developmental Hip Dysplasia Is a Biologic Failure, Not Acetabular Deficiency	
Authors: Stuart L. Weinstein	

Spine Deformity	Orcid Source: Scopus - Elsevier
Volume 11, Issue 5 09/01/2023, Page(s) 1157-1167 DOI: 10.1007/s43390-023-00696-9	
Preoperative left shoulder elevation &gt; 1 cm is predictive of severe postoperative shoulder imbalance in early onset idiopathic scoliosis patients treated with growth-friendly instrumentation	
Authors: Li, Y. and Yang, D. and Bergman, R. and Jha, S. and Casden, M. and Smith, J.T. and Vitale, M. and Heffernan, M. and Abdullah, A.S.A. and Ahn, E. and Akbarnia, B. and Akoto, H. and Albanese, S. and Anari, J. and Anderson, J. and Anderson, R. and Andras, L. and Bauer, J. and Bellaire, L. and Betz, R. and Birch, C. and Blakemore, L. and Boachie-Adjei, O. and Bonfield, C. and Bouton, D. and Brassard, F. and Brockmeyer, D. and Brooks, J. and Bumpass, D. and Cahill, P. and Chemaly, O. and Cheung, J. and Cheung, K. and Cho, R. and Christman, T. and Colom Beauchamp, E. and Couture, D. and Crawford, H. and Crawford, A. and Dahl, B. and Demirkiran, G. and Devito, D. and Diab, M. and Sebaie, H.E. and El-Hawary, R. and Emans, J. and Erickson, M. and Fabregas, J. and Farley, F. and Farrington, D. and Fedorak, G. and Fitzgerald, R. and Floccari, L. and Flynn, J. and Gabos, P. and Gardner, A. and Garg, S. and Gerow, F. and Glotzbecker, M. and Gomez, J. and Gonda, D. and Guillaume, T. and Gupta, P. and Halvorson, K. and Hammerberg, K. and Hardesty, C. and Hedequist, D. and Heffernan, M. and Heflin, J. and Helenius, I. and Herrera, J. and Hogue, G. and Holt, J. and Howard, J. and Hresko, M.T. and Hwang, S. and Ihnow, S. and Ilharreborde, B. and Illingworth, K. and Jain, V. and Jea, A. and Johnson, M. and Johnston, C. and Jones, M. and Karlen, J. and Karlin, L. and Katz, D. and Kawakami, N. and Kelly, B. and Kelly, D. and Knapp, R. and Koljonen, P. and Kwan, K. and Labelle, H. and Lark, R. and Larson, A.N. and Lavelle, W. and Lenke, L. and Lew, S. and Li, Y. and Louer, C. and Luhmann, S. and Mac-Thiong, J.-M. and Mackenzie, S. and MacKintosh, E. and Mangano, F. and Marks, D. and Marquez, S. and Martin, J. and Martus, J. and Matamalas, A. and Mayer, O. and McCarthy, R. and McIntosh, A. and McQuerry, J. and Mehta, J. and Metz, L. and Miller, D. and Miyajima, F. and Mundis, G. and Murphy, J. and Murphy, R. and Myung, K. and Nelson, S. and Newton, P. and Newton Ede, M. and Nguyen, C. and Nunez, S. and Oetgen, M. and Oswald, T. and Ouellet, J. and Pahys, J. and Palomino, K. and Parent, S. and Peiro Garcia, A. and Pellise, F. and Perra, J. and Phillips, J. and Pizones, J. and Poon, S. and Price, N. and Ramirez-Lluch, N. and Ramo,	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

B. and Redding, G. and Ritzman, T. and Rodriguez, L. and Rodriguez-Olaverri, J.C. and Roye, D. and Roye, B. and Saiman, L. and Samdani, A. and Sanchez Perez-Gruoso, F. and Sanders, J. and Sawyer, J. and Sayama, C. and Schmitz, M. and Schulz, J. and Schwend, R. and Shah, S. and Shapiro, J. and Shufflebarger, H. and Skaggs, D. and Smit, K. and Smith, J. and Snyder, B. and Sponseller, P. and Stephen, G. and Stone, J. and Sturm, P. and Sukkarieh, H. and Swarup, I. and Szczodry, M. and Thometz, J. and Thompson, G. and Tomoko, T. and Truong, W. and Vialle, R. and Vitale, M. and Vorhies, J. and Wall, E. and Wang, S. and Warner, B. and Weinstein, S. and Welborn, M. and White, K. and Wrubel, D. and Wu, N. and Yankey, K. and Yaszay, B. and Yazici, M. and Zhang, T.J

Spine Deformity

Orcid Source: Scopus - Elsevier

Volume 11, Issue 3 05/01/2023, Page(s) 733-738DOI: 10.1007/s43390-023-00645-6

Low radius of curvature growth-friendly rib-based implants increase the risk of developing clinically significant proximal junctional kyphosis

Authors: Parker, E. and Al Anazi, M. and Hurry, J.K. and Kawakami, N. and Cheung, K. and Kwan, K. and Cheung, J. and Emans, J. and Karlin, L. and Snyder, B. and Miyanji, F. and Gomez, J. and Andras, L. and Skaggs, D. and Garg, S. and Roye, B. and Vitale, M. and Saiman, L. and Cahill, P. and Flynn, J. and Mayer, O. and Oetgen, M. and Murphy, J. and Sturm, P. and Parent, S. and Sponseller, P. and Sawyer, J. and Noelle, A.L. and Murphy, R. and Ying, G.L. and Shah, S. and Anderson, R. and Blakemore, L. and Brockmeyer, D. and Smith, J. and Akbarnia, B. and Yaszay, B. and Glotzbecker, M. and Hardesty, C. and Thompson, G. and Redding, G. and White, K. and Gupta, P. and Hwang, S. and Pahys, J. and Samdani, A. and Johnston, C. and McIntosh, A. and Sanders, J. and Luhmann, S. and Demirkiran, G. and Kwan, K. and Hogue, G. and Smit, K. and Anari, J. and Howard, J. and Oswald, T. and Karlen, J. and Fitzgerald, R. and Poon, S. and Welborn, M. and Brooks, J. and Ilnow, S. and Nelson, S. and Bellaire, L. and Bonfield, C. and Sebaie, H. and Boachie-Adjei, O. and Vialle, R. and Marquez, S. and Pizones, J. and Gardner, A. and Helenius, I. and Birch, C. and Hedequist, D. and Hresko, T. and Schulz, J. and Illingworth, K. and Erickson, M. and Thometz, J. and Anderson, J. and Price, N. and Schwend, R. and Fletcher, N. and Martin, J. and Lark, R. and Guillaume, T. and Miller, D. and Truong, W. and Ramirez-Lluch, N. and Abdullah, A.S.A. and Rodriguez, L. and Farley, F. and Gabos, P. and Mackenzie, S. and Heflin, J. and Mundis, G. and Newton, P. and MacKintosh, E. and Hammerberg, K. and Szczodry, M. and Vorhies, J. and Crawford, H. and Holt, J. and Weinstein, S. and Lavelle, W. and Martus, J. and Kelly, B. and El-Hawary, R

WESTERMANN, ROBERT

Faculty publication count:11

The Iowa orthopaedic journal

Volume 43, Issue 2 12/01/2023, Page(s) 125-132DOI:

Pain Catastrophizing, Kinesiophobia, Stress, Depression, and Poor Resiliency Are Associated With Pain and Dysfunction in the Hip Preservation Population

Authors: Nasir M., Scott E.J., Westermann R.C.

The Iowa orthopaedic journal

Volume 43, Issue 2 12/01/2023, Page(s) 133-145DOI:

Sex Differences in Patient-Reported Outcomes Following Surgical Hip Preservation Interventions: A Systematic Review and Meta-Analysis

Authors: Parker E.A., Peoples R., Willey M.C., Westermann R.W.

American Journal of Sports Medicine

Volume 51, Issue 4 03/01/2023, Page(s) 1096-1105DOI: 10.1177/03635465211062903

Outcomes of Arthroscopic Decompression of the Anterior Inferior Iliac Spine: A Systematic Review and Meta-analysis

Authors: Schaver A.L., Leary S.M., Henrichsen J.L., Larson C.M., Westermann R.W.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

HIP International	
Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/11207000231212403	
Providing a computationally derived, mechanically optimised target correction during preoperative planning can improve joint contact mechanics of hip dysplasia treated with periacetabular osteotomy	
Authors: Aitken, H.D. and Miller, A. and Rivas, D.J.L. and Tatum, M. and Westermann, R.W. and Willey, M.C. and Goetz, J.E	
JBJS Essential Surgical Techniques	OrclId Source: Crossref
Volume 13, Issue 2 05/11/2023, Page(s) DOI: 10.2106/JBJS.ST.22.00019	
Arthroscopic Decompression of the Anterior Inferior Iliac Spine	
Authors: Leary S.M., Westermann R.W.	
The Iowa orthopaedic journal	
Volume 43, Issue 2 12/01/2023, Page(s) 146-155DOI:	
The Incidence and Outcomes Following Treatment of Capsulolabral Adhesions in Hip Arthroscopy: A Systematic Review	
Authors: Den Hartog T.J., Leary S.M., Schaver A.L., Parker E.A., Westermann R.W.	
HIP International	
Volume 33, Issue 2 03/01/2023, Page(s) 298-305DOI: 10.1177/11207000211036414	
Joint contact stress improves in dysplastic hips after periacetabular osteotomy but remains higher than in normal hips	
Authors: Goetz, J.E. and Thomas-Aitken, H.D. and Sitton, S.E. and Westermann, R.W. and Willey, M.C	
Clinical Biomechanics	
Volume 104, Issue 04/01/2023, Page(s) DOI: 10.1016/j.clinbiomech.2023.105928	
Radiographically successful periacetabular osteotomy does not achieve optimal contact mechanics in dysplastic hips	
Authors: Aitken, H.D. and Miller, A. and Rivas, D.J.L. and Tatum, M. and Westermann, R.W. and Willey, M.C. and Goetz, J.E	
Journal of Knee Surgery	
Volume , Issue 01/01/2023, Page(s) DOI: 10.1055/a-2232-4856	
The Journal of Knee Surgery Postoperative Bracing After Medial Patellofemoral Ligament Reconstruction	
Authors: Schaver, A.L. and Tranovich, M.A. and O'Reilly, O.C. and Bollier, M. and Duchman, K.R. and Wolf, B.R. and Westermann, R	
Skeletal Radiology	
Volume 52, Issue 7 07/01/2023, Page(s) 1409-1413DOI: 10.1007/s00256-022-04227-x	
Intra-labral pigmented villonodular synovitis: a rare case in two adult patients	
Authors: Zadeh, C. and Henrichsen, J. and Fatemi, N. and Westermann, R	
American Journal of Sports Medicine	
Volume 51, Issue 10 08/01/2023, Page(s) 2559-2566DOI: 10.1177/03635465231184398	
The Impact of Age on Clinical Outcomes of Acetabular Microfracture During FAI Surgery	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Westermann R.W., Nepple J.J., Pascual-Garrido C., Larson C.M., Zaltz I., Beaulé P.E., Kim Y.-J., Millis M., Sucato D.J., Sink E.L., Sierra R.J., Podeszwa D.A., Sankar W.N., Bedi A., Matheny T.H., Novais E.N., Belzile E.L., Clohisy J.C.

WILLEY, MICHAEL

Faculty publication count:12

<p>HIP International Volume 33, Issue 2 03/01/2023, Page(s) 298-305DOI: 10.1177/11207000211036414</p> <p>Joint contact stress improves in dysplastic hips after periacetabular osteotomy but remains higher than in normal hips</p> <p>Authors: Goetz, J.E. and Thomas-Aitken, H.D. and Sitton, S.E. and Westermann, R.W. and Willey, M.C</p>
<p>HIP International Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/11207000231212403</p> <p>Providing a computationally derived, mechanically optimised target correction during preoperative planning can improve joint contact mechanics of hip dysplasia treated with periacetabular osteotomy</p> <p>Authors: Aitken, H.D. and Miller, A. and Rivas, D.J.L. and Tatum, M. and Westermann, R.W. and Willey, M.C. and Goetz, J.E</p>
<p>Journal of Orthopaedic Research Volume 41, Issue 3 03/01/2023, Page(s) 546-554DOI: 10.1002/jor.25393</p> <p>Biomechanical guidance can improve accuracy of reduction for intra-articular tibia plafond fractures and reduce joint contact stress</p> <p>Authors: Willey, M.C. and Kern, A.M. and Goetz, J.E. and Marsh, J.L. and Anderson, D.D</p>
<p>The Iowa orthopaedic journal Volume 43, Issue 2 12/01/2023, Page(s) 133-145DOI:</p> <p>Sex Differences in Patient-Reported Outcomes Following Surgical Hip Preservation Interventions: A Systematic Review and Meta-Analysis</p> <p>Authors: Parker E.A., Peoples R., Willey M.C., Westermann R.W.</p>
<p>The Iowa orthopaedic journal Volume 43, Issue 2 12/01/2023, Page(s) 172-182DOI:</p> <p>What Are the Barriers to Incorporating Nutrition Interventions Into Care of Older Adults With Femoral Fragility Fractures?</p> <p>Authors: Dempewolf S., Mouser B., Rupe M., Owen E.C., Reider L., Willey M.C.</p>
<p>Infection Control and Hospital Epidemiology Volume 44, Issue 6 06/15/2023, Page(s) 982-984DOI: 10.1017/ice.2022.134</p> <p>Effectiveness and acceptability of intranasal povidone-iodine decolonization among fracture fixation surgery patients to reduce Staphylococcus aureus nasal colonization</p> <p>Authors: Schweizer, M.L. and Herwaldt, L.A. and Boyken, L. and Pottinger, J. and Quinn, R. and Diekema, D.J. and Armstrong-Pavlik, F. and Ward, M. and Sekar, P. and Willey, M.C</p>
<p>Journal of Pediatric Orthopaedics Volume 43, Issue 1 01/01/2023, Page(s) E1-E8DOI: 10.1097/BPO.0000000000002288</p> <p>Descriptive Epidemiology of Isolated Distal Radius Fractures in Children: Results from a Prospective Multicenter Registry</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

<p>Authors: Shah A.S., Guzek R.H., Miller M.L., Willey M.C., Mahan S.T., Bae D.S.</p>	
<p>ClinicoEconomics and Outcomes Research Volume 15, Issue 01/01/2023, Page(s) 753-764DOI: 10.2147/CEOR.S408873</p> <p style="text-align: center;">Use of Conditionally Essential Amino Acids and the Economic Burden of Postoperative Complications After Fracture Fixation: Results from a Cost Utility Analysis</p> <p>Authors: Shafrin J., Than K.-S., Kanotra A., Kerr K.W., Robinson K.N., Willey M.C.</p>	
<p>Clinical Biomechanics Volume 104, Issue 04/01/2023, Page(s) DOI: 10.1016/j.clinbiomech.2023.105928</p> <p style="text-align: center;">Radiographically successful periacetabular osteotomy does not achieve optimal contact mechanics in dysplastic hips</p> <p>Authors: Aitken, H.D. and Miller, A. and Rivas, D.J.L. and Tatum, M. and Westermann, R.W. and Willey, M.C. and Goetz, J.E</p>	
<p>Clinical Nutrition Open Science Volume 47, Issue 02/01/2023, Page(s) 85-95DOI: 10.1016/j.nutos.2022.12.006</p> <p style="text-align: center;">Assessment of diet quality after operative fixation of acute fractures</p> <p>Authors: Miller A., Willey M., Glass N., Koch B., Davison J., Grossmann R.</p>	
<p>Current Osteoporosis Reports Volume 21, Issue 6 12/01/2023, Page(s) 710-718DOI: 10.1007/s11914-023-00836-0</p> <p style="text-align: center;">Loss of Muscle Mass and Strength After Hip Fracture: an Intervention Target for Nutrition Supplementation</p> <p>Authors: Reider L., Owen E.C., Dreyer H.C., Fitton L.S., Willey M.C.</p>	
<p>Journal of Bone and Joint Surgery Volume 105, Issue 22 11/15/2023, Page(s) 1777-1785DOI: 10.2106/JBJS.23.00353</p> <p style="text-align: center;">Substantial Loss of Skeletal Muscle Mass Occurs after Femoral Fragility Fracture</p> <p>Authors: Willey, M.C. and Owen, E.C. and Miller, A. and Glass, N. and Kirkpatrick, T. and Fitzpatrick, D. and Wilken, J. and Marsh, J.L. and Reider, L</p>	

WOLF, BRIAN ROBERT

Faculty publication count:5

<p>American Journal of Sports Medicine Volume 51, Issue 11 09/01/2023, Page(s) 2850-2857DOI: 10.1177/03635465231188975</p> <p style="text-align: center;">Development and Validation of a Short-Form Version of the Western Ontario Shoulder Instability Scale (Short-WOSI)</p> <p>Authors: Jacobs C.A., Ortiz S.F., Baumgarten K.M., Bishop J.Y., Bollier M.J., Bravman J.T., Brophy R.H., Cvetanovich G.L., Feeley B.T., Frank R.M., Jones G.L., Kuhn J.E., Lansdown D.A., Ma C.B., Mair S.D., Marx R.G., McCarty E.C., Seidl A.J., Wright R.W., Zhang A.L., Wolf B.R., Hettrich C.M.</p>	
<p>Journal of Shoulder and Elbow Surgery</p> <p>Volume 32, Issue 3 03/01/2023, Page(s) 533-538DOI: 10.1016/j.jse.2022.08.011</p> <p style="text-align: center;">Psychosocial factors play a greater role in preoperative symptoms for patients with atraumatic shoulder instability: data from the MOON-Shoulder Instability group</p> <p>Authors: Nichols MS and Jacobs CA and Lemaster NG and Magnuson JA and Mair SD and Ortiz SF and Hettrich CM and MOON Shoulder Group Collaborators</p>	<p>Orclد Source: Europe PubMed Central</p>

**University of Iowa
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Faculty Publications
2023**

Orthopaedic Journal of Sports Medicine

Volume 11, Issue 10 10/01/2023, Page(s) DOI: 10.1177/23259671231206757

Factors Associated With Humeral Avulsion of Glenohumeral Ligament Lesions in Patients With Anterior Shoulder Instability: An Analysis of the MOON Shoulder Instability Cohort

Authors: Freshman R.D., Zhang A.L., Benjamin Ma C., Feeley B.T., Ortiz S., Patel J., Dunn W., Wolf B.R., Hettrich C., Lansdown D., Baumgarten K.M., Bishop J.Y., Bollier M.J., Brophy R.H., Bravman J.T., Cox C.L., Cvetanovich G.L., Grant J.A., Frank R.M., Jones G.L., Kuhn J.E., Mair S.D., Marx R.G., McCarty E.C., Miller B.S., Seidl A.J., Smith M.V., Wright R.W.

Journal of Knee Surgery

Orclد Source: Crossref

Volume , Issue 01/01/2023, Page(s) DOI: 10.1055/a-2232-4856

The Journal of Knee Surgery Postoperative Bracing After Medial Patellofemoral Ligament Reconstruction

Authors: Schaver, A.L. and Tranovich, M.A. and O'Reilly, O.C. and Bollier, M. and Duchman, K.R. and Wolf, B.R. and Westermann, R

American Journal of Sports Medicine

Volume 51, Issue 5 04/01/2023, Page(s) 1286-1294 DOI: 10.1177/03635465231160286

Predictors of Bone Loss in Anterior Glenohumeral Instability

Authors: Hettrich C.M., Magnuson J.A., Baumgarten K.M., Brophy R.H., Kattan M., Bishop J.Y., Bollier M.J., Bravman J.T., Cvetanovich G.L., Dunn W.R., Feeley B.T., Frank R.M., Kuhn J.E., Lansdown D.A., Benjamin Ma C., Marx R.G., McCarty E.C., Neviasser A.S., Ortiz S.F., Seidl A.J., Smith M.V., Wright R.W., Zhang A.L., Cronin K.J., Wolf B.R.

**University of Iowa
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Faculty Publications
2023**

Otolaryngology-Head & Neck Surgery

Department publication count: 81

BAYON, RODRIGO

Faculty publication count:5

Annals of Otolaryngology, Rhinology and Laryngology Volume 132, Issue 6 06/01/2023, Page(s) 614-621DOI: 10.1177/00034894221105975 Presentation and Outcomes of Otolaryngologic Surgeries in Patients With Mental Illness History Authors: Al-Qurayshi Z., Rossi-Meyer M., Shama M.A., Williams A.M., Bayon R., Kandil E.	Orclid Source: Rodrigo Bayon
Head and Neck Volume 45, Issue 1 01/01/2023, Page(s) 64-74DOI: 10.1002/hed.27211 Presentation and outcomes of patients with clinically T1-2, N0 oropharynx squamous cell carcinoma: The interplay of primary treatment modality and human papillomavirus status Authors: Al-Qurayshi Z., Zhu V.L., Bayon R., Buchakjian M.R.	Orclid Source: Rodrigo Bayon
JAMA Otolaryngology - Head and Neck Surgery Volume 149, Issue 11 11/09/2023, Page(s) 955-960DOI: 10.1001/jamaoto.2023.1897 Association of Core Biopsy with Extranodal Extension in Surgically Treated Human Papillomavirus-Associated Oropharyngeal Squamous Cell Carcinoma Authors: Zhu V.L., Rand D.R., Arnold K.E., Pagedar N.A., Bayon R., Buchakjian M.R.	Orclid Source: Rodrigo Bayon
Clinical Infectious Diseases Volume 77, Issue 5 09/01/2023, Page(s) 792-794DOI: 10.1093/cid/ciad043 A 58-Year-Old Male With a Chronic Sore Throat Authors: Zandvakili A and Kobayashi T and Seligman K and Parsons MG and Ford B and Bayon R and Herwaldt LA	Orclid Source: Rodrigo Bayon
JAMA Otolaryngology - Head and Neck Surgery Volume 149, Issue 7 07/13/2023, Page(s) 636-642DOI: 10.1001/jamaoto.2023.1201 Margins in Stage I and II Oral Cavity Squamous Cell Carcinoma: A Review from the American Head and Neck Society Authors: Puram S.V., Mays A.C., Bayon R., Bell D., Chung J., Fundakowski C.E., Johnson B.T., Massa S.T., Sharma A., Varvares M.A.	Orclid Source: Rodrigo Bayon

BUCHAKJIAN, MARISA

Faculty publication count:5

Laryngoscope Volume , Issue 01/01/2023, Page(s) DOI: 10.1002/lary.31159 Free Flap Outcomes for Head and Neck Surgery in Patients with COVID-19 Authors: Domack A., Sandelski M.M., Ali S., Blackwell K.E., Buchakjian M., Bur A.M., Cannady S.B., Castellanos C.X., Ducic Y., Ghanem T.A., Huang A.T., Jackson R.S., Kokot N., Li S., Pipkorn P., Puram S.V., Rezaee R., Rajasekaran K., Shnayder Y., Sinha U.K., Sukato D., Suresh N., Tamaki A., Thomas C.M., Thorpe E.J., Wax M.K., Yang S., Ziegler A., Pittman A.L.	Orclid Source: Marisa Buchakjian
Oral Oncology Volume 142, Issue 07/01/2023, Page(s) DOI: 10.1016/j.oraloncology.2023.106420 Adjuvant radiotherapy mitigates impact of perineural invasion on oncologic outcomes in early-stage oral cavity squamous cell carcinoma. A multi-institutional analysis of 557 patients Authors: Holcomb A.J., Farrokhian N., Tolan C., Whiteford E., Villwock M., Kakarala K., Shnayder Y.,	Orclid Source: Marisa Buchakjian

**University of Iowa
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Faculty Publications
2023**

Sykes K., Lominska C., Gan G., Buchakjian M.R., Harding B., Dooley L., Shinn J., Burton Wood C., Rohde S., Khaja S., Abt N.B., Varvares M., Bur A.M.	
Annals of Otolaryngology, Rhinology and Laryngology Volume 132, Issue 2 02/01/2023, Page(s) 236DOI: 10.1177/00034894221089405	Orcid Source: Marisa Buchakjian
Response to Letter to the Editor: Can Red Blood Cell Distribution Width Predict Laryngectomy Complications and Survival Outcomes?	
Authors: Buchakjian M.R.	
JAMA Otolaryngology - Head and Neck Surgery Volume 149, Issue 11 11/09/2023, Page(s) 955-960DOI: 10.1001/jamaoto.2023.1897	Orcid Source: Marisa Buchakjian
Association of Core Biopsy with Extranodal Extension in Surgically Treated Human Papillomavirus-Associated Oropharyngeal Squamous Cell Carcinoma	
Authors: Zhu V.L., Rand D.R., Arnold K.E., Pagedar N.A., Bayon R., Buchakjian M.R.	
Head and Neck Volume 45, Issue 1 01/01/2023, Page(s) 64-74DOI: 10.1002/hed.27211	Orcid Source: Marisa Buchakjian
Presentation and outcomes of patients with clinically T1-2, N0 oropharynx squamous cell carcinoma: The interplay of primary treatment modality and human papillomavirus status	
Authors: Al-Qurayshi Z., Zhu V.L., Bayon R., Buchakjian M.R.	

CLAUSSEN, ALEXANDER DALE

Faculty publication count:5

Otology and Neurotology Volume 44, Issue 6 07/01/2023, Page(s) 600-604DOI: 10.1097/MAO.0000000000003893	Orcid Source: Alexander Claussen
The Effect of Immediate Microsurgical Resection of Vestibular Schwannoma on Hearing Preservation	
Authors: Moshtaghi O., Dixon P.R., Claussen A.D., La Monte O., Tadano A., Gillette D., Tawfik K., Schwartz M.S., Friedman R.A.	
Journal of Clinical Medicine Volume 12, Issue 23 12/01/2023, Page(s) DOI: 10.3390/jcm12237409	Orcid Source: Alexander Claussen
Evaluation of Real-Time Intracochlear Electrocochleography for Guiding Cochlear Implant Electrode Array Position	
Authors: Scheperle R., Etlar C., Oleson J., Dunn C., Kashani R., Claussen A., Gantz B.J., Hansen M.R.	
Journal of Neuroinflammation Volume 20, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12974-023-02955-y	Orcid Source: Alexander Claussen
Contribution of macrophages to neural survival and intracochlear tissue remodeling responses following cochlear implantation	
Authors: Rahman M.T., Mostaert B.J., Hunger B., Saha U., Claussen A.D., Razu I., Nasrin F., Khan N.A., Eckard P., Coleman S., Oleson J., Kirk J.R., Hirose K., Hansen M.R.	
Otolaryngologic Clinics of North America Volume 56, Issue 3 06/01/2023, Page(s) 495-507DOI: 10.1016/j.otc.2023.02.009	Orcid Source: Alexander Claussen
Middle Cranial Fossa Approach for Sporadic Vestibular Schwannoma: Patient Selection, Technical Pearls, and Hearing Results	
Authors: Kashani R.G., Kocharyan A., Claussen A.D., Gantz B.J., Hansen M.R.	

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Faculty Publications
2023**

Otology and Neurotology	Orcid Source: Alexander Claussen
Volume 44, Issue 9 10/01/2023, Page(s) E695-E696DOI: 10.1097/MAO.0000000000003977	
Imaging Case of the Month: Oval Window Atresia and Aberrant Branching of the Petrous Internal Carotid	
Authors: Klimara M.J., Kocharyan A., Claussen A.D.	

DUNN-JOHNSON, CAMILLE C

Faculty publication count:5

Otolaryngology - Head and Neck Surgery (United States)	Orcid Source: Camille Dunn
Volume 168, Issue 6 06/01/2023, Page(s) 1511-1520DOI: 10.1002/ohn.165	
Health-Related Quality of Life in Children With Unilateral Sensorineural Hearing Loss Following Cochlear Implantation	
Authors: Zeitler D.M., Dunn C., Schwartz S.R., McCoy J.L., Jamis C., Chi D.H., Goldberg D.M., Anne S.	

Otology and Neurotology	Orcid Source: Camille Dunn
Volume 44, Issue 1 01/01/2023, Page(s) 34-39DOI: 10.1097/MAO.0000000000003749	
A Steadier Hand: The First Human Clinical Trial of a Single-Use Robotic-Assisted Surgical Device for Cochlear Implant Electrode Array Insertion	
Authors: Gantz J.A., Gantz B.J., Kaufmann C.R., Henslee A.M., Dunn C.C., Hua X., Hansen M.R.	

Ear and Hearing	Orcid Source: Camille Dunn
Volume 44, Issue 5 09/01/2023, Page(s) 1107-1120DOI: 10.1097/AUD.0000000000001357	
Neural Correlates of Individual Differences in Speech-in-Noise Performance in a Large Cohort of Cochlear Implant Users	
Authors: Berger, J.I. and Gander, P.E. and Kim, S. and Schwalje, A.T. and Woo, J. and Na, Y.-M. and Holmes, A. and Hong, J.M. and Dunn, C.C. and Hansen, M.R. and Gantz, B.J. and McMurray, B. and Griffiths, T.D. and Choi, I	

Journal of Clinical Medicine	Orcid Source: Camille Dunn
Volume 12, Issue 23 12/01/2023, Page(s) DOI: 10.3390/jcm12237409	
Evaluation of Real-Time Intracochlear Electrocochleography for Guiding Cochlear Implant Electrode Array Position	
Authors: Scheperle R., Etlar C., Oleson J., Dunn C., Kashani R., Claussen A., Gantz B.J., Hansen M.R.	

Ear and Hearing	Orcid Source: Camille Dunn
Volume 44, Issue 4 07/01/2023, Page(s) 917-923DOI: 10.1097/AUD.0000000000001334	
Entropy as a Measure of Auditory Environment Diversity: An Ecological Momentary Assessment (EMA) Approach	
Authors: Wu Y.-H., Stangl E., Dunn C., Oleson J.	

GANTZ, BRUCE JAY

Faculty publication count:11

Otology and Neurotology	Orcid Source: Bruce Gantz
Volume 44, Issue 1 01/01/2023, Page(s) 34-39DOI: 10.1097/MAO.0000000000003749	
A Steadier Hand: The First Human Clinical Trial of a Single-Use Robotic-Assisted Surgical Device for Cochlear Implant Electrode Array Insertion	
Authors: Gantz J.A., Gantz B.J., Kaufmann C.R., Henslee A.M., Dunn C.C., Hua X., Hansen M.R.	

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Faculty Publications
2023**

<p>Ear and Hearing Volume 44, Issue 2 03/01/2023, Page(s) 358-370DOI: 10.1097/AUD.0000000000001288</p> <p>Monitoring Cochlear Health with Intracochlear Electrocochleography during Cochlear Implantation: Findings from an International Clinical Investigation</p> <p>Authors: O'Leary S., Mylanus E., Venail F., Lenarz T., Birman C., Di Lella F., Roland J.T., Gantz B., Beynon A., Sicard M., Buechner A., Lai W.K., Boccio C., Choudhury B., Tejani V.D., Plant K., English R., Arts R., Bester C.</p>	<p>Orcid Source: Bruce Gantz</p>
<p>Ear and Hearing Volume 44, Issue 5 09/01/2023, Page(s) 1014-1028DOI: 10.1097/AUD.0000000000001342</p> <p>Longitudinal Electrocochleography as an Objective Measure of Serial Behavioral Audiometry in Electro-Acoustic Stimulation Patients</p> <p>Authors: Tejani V.D., Kim J.-S., Etlar C.P., Skidmore J., Yuan Y., He S., Hansen M.R., Gantz B.J., Abbas P.J., Brown C.J.</p>	
<p>Otolaryngologic Clinics of North America Volume 56, Issue 3 06/01/2023, Page(s) 495-507DOI: 10.1016/j.otc.2023.02.009</p> <p>Middle Cranial Fossa Approach for Sporadic Vestibular Schwannoma: Patient Selection, Technical Pearls, and Hearing Results</p> <p>Authors: Kashani R.G., Kocharyan A., Claussen A.D., Gantz B.J., Hansen M.R.</p>	<p>Orcid Source: Bruce Gantz</p>
<p>Otology and Neurotology Volume 44, Issue 4 04/01/2023, Page(s) 382-387DOI: 10.1097/MAO.0000000000003827</p> <p>Incidence of Postoperative CSF Leaks in Class III Obese Patients Undergoing Middle Cranial Fossa Approach for Spontaneous CSF Leak Repair</p> <p>Authors: Cutri R.M., Shibata S.B., Zhang H., Gantz B.J., Hansen M.R.</p>	<p>Orcid Source: Bruce Gantz</p>
<p>Journal of Clinical Medicine Volume 12, Issue 23 12/01/2023, Page(s) DOI: 10.3390/jcm12237409</p> <p>Evaluation of Real-Time Intracochlear Electrocochleography for Guiding Cochlear Implant Electrode Array Position</p> <p>Authors: Scheperle R., Etlar C., Oleson J., Dunn C., Kashani R., Claussen A., Gantz B.J., Hansen M.R.</p>	<p>Orcid Source: Bruce Gantz</p>
<p>Hearing Research Volume 427, Issue 01/01/2023, Page(s) DOI: 10.1016/j.heares.2022.108649</p> <p>Differences in neural encoding of speech in noise between cochlear implant users with and without preserved acoustic hearing</p> <p>Authors: Shim H., Kim S., Hong J., Na Y., Woo J., Hansen M., Gantz B., Choi I.</p>	<p>Orcid Source: Bruce Gantz</p>
<p>Ear and Hearing Volume 44, Issue 5 09/01/2023, Page(s) 1107-1120DOI: 10.1097/AUD.0000000000001357</p> <p>Neural Correlates of Individual Differences in Speech-in-Noise Performance in a Large Cohort of Cochlear Implant Users</p> <p>Authors: Berger, J.I. and Gander, P.E. and Kim, S. and Schwalje, A.T. and Woo, J. and Na, Y.-M. and Holmes, A. and Hong, J.M. and Dunn, C.C. and Hansen, M.R. and Gantz, B.J. and McMurray, B. and Griffiths, T.D. and Choi, I</p>	<p>Orcid Source: Bruce Gantz</p>

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Faculty Publications
2023**

Essential Otology and Neurotology Volume , Issue 10/25/2023, Page(s) 287-304DOI: Cochlear implantation Authors: Bennion D.M., Gantz J.A., Gantz B.J.	
Surgery of the Cerebellopontine Angle, Second Edition Volume , Issue 01/01/2023, Page(s) 189-195DOI: 10.1007/978-3-031-12507-2_14 Acoustic Neuroma Surgery: Middle Fossa Approach Authors: Sun D.Q., Gantz B.J.	Orcid Source: Bruce Gantz
Hearing Research Volume 434, Issue 07/01/2023, Page(s) DOI: 10.1016/j.heares.2023.108787 Hearing preservation in cochlear implantation Authors: Shepherd R., Gantz B.	Orcid Source: Bruce Gantz

GRAHAM, SCOTT M

Faculty publication count:1

Laryngoscope Volume 133, Issue 5 05/01/2023, Page(s) 1092-1098DOI: 10.1002/lary.30501 Endoscopic Reconstruction of the Anterior Skull Base Following Tumor Resection: Application of a Novel Bioabsorbable Plate Authors: Piscopo A.J., Dougherty M.C., Woodiwiss T.R., Ankrah N.-K., Hughes T., Seaman S.C., Walsh J.E., Graham S.M., Greenlee J.D.W.	
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HANSEN, MARLAN REX

Faculty publication count:16

Journal of Clinical Medicine Volume 12, Issue 23 12/01/2023, Page(s) DOI: 10.3390/jcm12237409 Evaluation of Real-Time Intracochlear Electrocochleography for Guiding Cochlear Implant Electrode Array Position Authors: Scheperle R., Etlar C., Oleson J., Dunn C., Kashani R., Claussen A., Gantz B.J., Hansen M.R.	Orcid Source: Marlan Hansen
Journal of Neurosurgery Volume 138, Issue 4 04/01/2023, Page(s) 962-971DOI: 10.3171/2022.7.JNS22934 Reduction of sporadic and neurofibromatosis type 2-associated vestibular schwannoma growth in vitro and in vivo after treatment with the c-Jun N-terminal kinase inhibitor AS602801 Authors: Dougherty M.C., Shibata S.B., Clark J.J., Canady F.J., Yates C.W., Hansen M.R.	Orcid Source: Marlan Hansen
Laryngoscope Volume 133, Issue 9 09/01/2023, Page(s) 2042-2043DOI: 10.1002/lary.30715 Is Genetic Testing Indicated in a Pediatric Patient with Unilateral Hearing Loss or Single-Sided Deafness? Authors: Kocharyan A., Schaefer A.M., Smith R.J.H., Hansen M.R.	Orcid Source: Marlan Hansen
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-29622-9 Caldendrin represses neurite regeneration and growth in dorsal root ganglion neurons	Orcid Source: Marlan Hansen

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Faculty Publications
2023**

Authors: Lopez J.A., Yamamoto A., Vecchi J.T., Hagen J., Lee K., Sonka M., Hansen M.R., Lee A.	
Otology and Neurotology Volume 44, Issue 4 04/01/2023, Page(s) 382-387DOI: 10.1097/MAO.0000000000003827	Orcid Source: Marlan Hansen
Incidence of Postoperative CSF Leaks in Class III Obese Patients Undergoing Middle Cranial Fossa Approach for Spontaneous CSF Leak Repair	
Authors: Cutri R.M., Shibata S.B., Zhang H., Gantz B.J., Hansen M.R.	
BMC Bioinformatics Volume 24, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12859-023-05444-4	Orcid Source: Marlan Hansen
Sensitivity of CNN image analysis to multifaceted measurements of neurite growth	
Authors: Vecchi J.T., Mullan S., Lopez J.A., Rhomberg M., Yamamoto A., Hallam A., Lee A., Sonka M., Hansen M.R.	
Ear and Hearing Volume 44, Issue 5 09/01/2023, Page(s) 1014-1028DOI: 10.1097/AUD.0000000000001342	
Longitudinal Electrocochleography as an Objective Measure of Serial Behavioral Audiometry in Electro-Acoustic Stimulation Patients	
Authors: Tejani V.D., Kim J.-S., Etler C.P., Skidmore J., Yuan Y., He S., Hansen M.R., Gantz B.J., Abbas P.J., Brown C.J.	
Acta Biomaterialia Volume 166, Issue 08/01/2023, Page(s) 212-223DOI: 10.1016/j.actbio.2023.05.011	Orcid Source: Marlan Hansen
Reducing the foreign body response on human cochlear implants and their materials in vivo with photografted zwitterionic hydrogel coatings	
Authors: Horne R., Ben-Shlomo N., Jensen M., Ellerman M., Escudero C., Hua R., Bennion D., Guymon C.A., Hansen M.R.	
Ear and Hearing Volume 44, Issue 5 09/01/2023, Page(s) 1107-1120DOI: 10.1097/AUD.0000000000001357	Orcid Source: Marlan Hansen
Neural Correlates of Individual Differences in Speech-in-Noise Performance in a Large Cohort of Cochlear Implant Users	
Authors: Berger, J.I. and Gander, P.E. and Kim, S. and Schwalje, A.T. and Woo, J. and Na, Y.-M. and Holmes, A. and Hong, J.M. and Dunn, C.C. and Hansen, M.R. and Gantz, B.J. and McMurray, B. and Griffiths, T.D. and Choi, I	
Otology and Neurotology Volume 44, Issue 1 01/01/2023, Page(s) 34-39DOI: 10.1097/MAO.0000000000003749	Orcid Source: Marlan Hansen
A Steadier Hand: The First Human Clinical Trial of a Single-Use Robotic-Assisted Surgical Device for Cochlear Implant Electrode Array Insertion	
Authors: Gantz J.A., Gantz B.J., Kaufmann C.R., Henslee A.M., Dunn C.C., Hua X., Hansen M.R.	
Otolaryngologic Clinics of North America Volume 56, Issue 3 06/01/2023, Page(s) 495-507DOI: 10.1016/j.otc.2023.02.009	Orcid Source: Marlan Hansen
Middle Cranial Fossa Approach for Sporadic Vestibular Schwannoma: Patient Selection, Technical Pearls, and Hearing Results	
Authors: Kashani R.G., Kocharyan A., Claussen A.D., Gantz B.J., Hansen M.R.	

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Faculty Publications
2023**

Hearing Research Volume 435, Issue 08/01/2023, Page(s) DOI: 10.1016/j.heares.2023.108819	Orcid Source: Marlan Hansen
Development and evaluation of helper dependent adenoviral vectors for inner ear gene delivery	
Authors: Tarabichi O., Correa T., Kul E., Phillips S., Darkazanly B., Young S.M., Hansen M.R.	
Journal of Neuroinflammation Volume 20, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12974-023-02955-y	Orcid Source: Marlan Hansen
Contribution of macrophages to neural survival and intracochlear tissue remodeling responses following cochlear implantation	
Authors: Rahman M.T., Mostaert B.J., Hunger B., Saha U., Claussen A.D., Razu I., Nasrin F., Khan N.A., Eckard P., Coleman S., Oleson J., Kirk J.R., Hirose K., Hansen M.R.	
Otology and Neurotology Volume 44, Issue 10 12/01/2023, Page(s) E747-E754 DOI: 10.1097/MAO.0000000000004039	Orcid Source: Marlan Hansen
Rationale for the Development of a Novel Clinical Grading Scale for Postoperative Facial Nerve Function: Results of a Multidisciplinary International Working Group	
Authors: Carlson M.L., Lohse C.M., Agazzi S., Babu S.C., Barker F.G., Barnett S., Bi W.L., Biggs N., Boahene K.D., Breen J.T., Brown K.D., Caye-Thomasen P., Cosetti M.K., Deep N.L., Dey J.K., Dornhoffer J.R., Forner D., Gurgel R.K., Hansen M.R., Hunter J.B., Kalamarides M., Kim I.A., King A.T., Kircher M.L., Lassaletta L., Link M.J., Lloyd S.K.W., Lund-Johansen M., Marinelli J.P., Matthies C., Mehta V., Moore E.J., Nassiri A.M., Neff B.A., Nelson R.F., Olson J.J., Patel N.S., Celda M.P., Plitt A.R., Price D.L., Thomas Roland J., Sweeney A.D., Tasche K.K., Tatagiba M., Tveiten O., Van Gompel J.J., Vrabc J.T., Wanna G.B., Weisskopf P.A.	
Hearing Research Volume 427, Issue 01/01/2023, Page(s) DOI: 10.1016/j.heares.2022.108649	Orcid Source: Marlan Hansen
Differences in neural encoding of speech in noise between cochlear implant users with and without preserved acoustic hearing	
Authors: Shim H., Kim S., Hong J., Na Y., Woo J., Hansen M., Gantz B., Choi I.	
bioRxiv Volume , Issue 08/29/2023, Page(s) DOI: 10.1101/2023.08.28.555111	Orcid Source: Marlan Hansen
The geometry of photopolymerized topography influences neurite pathfinding by directing growth cone morphology and migration	
Authors: Joseph T. Vecchi, Madeline Rhomberg, Allan Guymon, Marlan Hansen	

HOFFMAN, HENRY T

Faculty publication count:5

Otolaryngology - Head and Neck Surgery (United States) Volume 168, Issue 6 06/01/2023, Page(s) 1570-1575 DOI: 10.1002/ohn.190	Orcid Source: Henry Hoffman
Comparative Treatment Outcomes for Idiopathic Subglottic Stenosis: 5-Year Update	
Authors: Tierney W.S., Huang L.-C., Chen S.-C., Berry L.D., Anderson C., Amin M.R., Benninger M.S., Blumin J.H., Bock J.M., Bryson P.C., Castellanos P.F., Clary M.S., Cohen S.M., Crawley B.K., Dailey S.H., Daniero J.J., deAlarcon A., Donovan D.T., Edell E.S., Ekbom D.C., Fink D.S., Franco R.A., Garrett C.G., Guardiani E.A., Hillel A.T., Hoffman H.T., Hogikyan N.D., Howell R.J., Johns M.M., Kasperbauer J.L., Khosla S.M., Kinnard C., Kupfer R.A., Langerman A.J., Lentz R.J., Lorenz R.R., Lott D.G., Makani S.S., Maldonado F., Matrk L., McWhorter A.J., Merati A.L., Mori M., Netterville J.L., O'Dell K., Ongkasuwan J., Postma G.N., Reder L.S., Rohde S.L., Richardson B.E., Rickman O.B., Rosen C.A., Rohlifing M., Rutter M.J., Sandhu G.S., Schindler J.S., Schneider G.T., Shah R.N., Sikora	

**University of Iowa
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Faculty Publications
2023**

A.G., Sinard R.J., Smith M.E., Smith L.J., Soliman A.M.S., Sveinsdottir S., Veivers D., Verma S.P., Weinberger P.M., Weissbrod P.A., Wootten C.T., Shyr Y., Francis D.O., Gelbard A.	
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-42403-8	Orcid Source: Henry Hoffman
Evaluation of face shields used during aerosol generating procedures	
Authors: Pratt A.A., Brown G.D., Walsh J.E., Hoffman H.T., Nonnenmann M.W.	
Otolaryngology Case Reports Volume 26, Issue 03/01/2023, Page(s) DOI: 10.1016/j.xocr.2023.100508	Orcid Source: Henry Hoffman
Sarcoidosis manifesting as isolated nasal crusting and dysphonia	
Authors: Katwala A., Hoffman M.R., Hoffman H.T.	
Laryngoscope Investigative Otolaryngology Volume 8, Issue 5 10/01/2023, Page(s) 1178-1183 DOI: 10.1002/lio2.1154	Orcid Source: Henry Hoffman
Gadolinium as a contrast agent for infusion sialograms in patients with iodine allergy	
Authors: Sabotin, R.P. and Thorpe, R. and Maley, J.E. and Policeni, B. and Hoffman, H.T	
Annals of Otolaryngology, Rhinology and Laryngology Volume 132, Issue 8 08/01/2023, Page(s) 959-963 DOI: 10.1177/00034894221120124	Orcid Source: Henry Hoffman
Palato-Pharyngo-Laryngeal Rhythmic Myoclonus in Neuro-Behcet Syndrome: A Case Report	
Authors: Dhruv Shreedhar Kothari and Zachary G. Tanenbaum and Lama Abdel-Wahed and Tracey A. Cho and Henry T. Hoffman	

HOFFMAN, MATTHEW RICHARD

Faculty publication count:6

International Journal of Pediatric Otorhinolaryngology Volume 164, Issue 01/01/2023, Page(s) DOI: 10.1016/j.ijporl.2022.111372	Orcid Source: Crossref
Combined transnasal/transoral endoscopic odontoid resection in pediatric patients: Otolaryngologic considerations to airway management, endoscopic exposure, and complication management	
Authors: Grimmer J.F., Hoffman M.R., Iyer R.R., Brockmeyer D.L.	
Laryngoscope Volume 133, Issue 9 09/01/2023, Page(s) 2255-2263 DOI: 10.1002/lary.30449	Orcid Source: Crossref
Impact of Serial Intralesional Steroid Injections on Idiopathic Subglottic Stenosis	
Authors: Matthew R. Hoffman and Ankita Patro and Li-Ching Huang and Sheau-Chiann Chen and Lynn D. Berry and Alexander Gelbard and David O. Francis and Catherine Anderson and Milan R. Amin and Michael S. Benninger and Joel H. Blumin and Jonathan M. Bock and Paul C. Bryson and Paul F. Castellanos and Matthew S. Clary and Seth M. Cohen and Brianna K. Crawley and Seth H. Dailey and James J. Daniero and Alessandro de Alarcon and Donald T. Donovan and Eric S. Edell and Dale C. Ekbom and Daniel S. Fink and Ramon A. Franco and C. Gaelyn Garrett and Elizabeth A. Guardiani and Alexander T. Hillel and Henry T. Hoffman and Norman D. Hogikyan and Rebecca J. Howell and Michael M. Johns and Jan L. Kasperbauer and Sid M. Khosla and Cheryl Kinnard and Robbi A. Kupfer and Alexander J. Langerman and Robert J. Lentz and Robert R. Lorenz and David G. Lott and Samir S. Makani and Fabien Maldonado and Kyle Mannion and Laura Matrka and Andrew J. McWhorter and Albert L. Merati and Matthew Mori and James L. Netterville and Karla O'Dell and Juliana Ongkasuwan and Gregory N. Postma and Lindsay S. Reder and Sarah L. Rohde and Brent E. Richardson and Otis B. Rickman and Clark A. Rosen and Michael J. Rutter and Guri S. Sandhu and Joshua S. Schindler and G. Todd T. Schneider and Rupali N. Shah and Andrew G. Sikora and Robert	

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Faculty Publications
2023**

J. Sinard and Marshall E. Smith and Libby J. Smith and Ahmed MS. Soliman and Sigr{\i	Orcid Source: Crossref
Journal of Voice Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.jvoice.2023.02.006	
Membranous Vocal Fold Lesions in Patients With Chronic Cough: A Case Series	
Authors: Shaha M., Hoffman M.R., Hapner E.R., Simpson C.B.	
Journal of Voice	Orcid Source: Crossref
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.jvoice.2023.02.036	
Voice Outcomes Following Serial Office-Based Steroid Injections and Voice Therapy for Vocal Fold Scar	
Authors: Kruse C.M., Hoffman M.R., Hennessy B.N., Schoeff S.S., Dailey S.H.	
Otolaryngology Case Reports	Orcid Source: Matthew Hoffman
Volume 26, Issue 03/01/2023, Page(s) DOI: 10.1016/j.xocr.2023.100508	
Sarcoidosis manifesting as isolated nasal crusting and dysphonia	
Authors: Katwala A., Hoffman M.R., Hoffman H.T.	
Annals of Otolaryngology, Rhinology and Laryngology	Orcid Source: Crossref
Volume 132, Issue 11 11/01/2023, Page(s) 1341-1348DOI: 10.1177/00034894231156122	
Long-Term Follow-up of 64 Patients With Idiopathic Subglottic Stenosis: Treatment Pathways, Outcomes, and Impact of Serial Intralesional Steroid Injections	
Authors: Schoeff S., Hoffman M.R., Zhang Y., Yang Q., Dailey S.H.	

HUA, XIAOYANG

Faculty publication count:2

Laryngoscope	Orcid Source: Crossref
Volume 133, Issue 9 09/01/2023, Page(s) 2095-2103DOI: 10.1002/lary.30541	
Topical Adenosine Inhibits Inflammation and Mucus Production in Viral Acute Rhinosinusitis	
Authors: Waldstein K.A., Ganama M., Varga S.M., Tilley S., Hua X.	
Otology and Neurotology	Orcid Source: Xiaoyang Hua
Volume 44, Issue 1 01/01/2023, Page(s) 34-39DOI: 10.1097/MAO.0000000000003749	
A Steadier Hand: The First Human Clinical Trial of a Single-Use Robotic-Assisted Surgical Device for Cochlear Implant Electrode Array Insertion	
Authors: Gantz J.A., Gantz B.J., Kaufmann C.R., Henslee A.M., Dunn C.C., Hua X., Hansen M.R.	

OWEN, SCOTT RUSSELL

Faculty publication count:1

Facial Plastic Surgery and Aesthetic Medicine
Volume 25, Issue 3 01/01/2023, Page(s) 212-219DOI: 10.1089/fpsam.2021.0421
Septal Perforation Repair Using a Temporoparietal Fascia and Polydioxanone Plate Construct: A Multi-Institutional Analysis
Authors: Davis S.J., Rossi Meyer M., Misch E., McLeod M., Occhiogrosso J., Yau J., Mims M., Dedhia R.D., Sowder J.C., Shockley R., Cerrati E., Shaye D., Shockley W., Owen S., Stephan S.J.

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2023**

PAGEDAR, NITIN AJITKUMAR

Faculty publication count:5

Otolaryngology - Head and Neck Surgery (United States) Volume 169, Issue 6 12/01/2023, Page(s) 1506-1512DOI: 10.1002/ohn.416	Orclد Source: Nitin Pagedar
Examination of Predictors of Pain at 12 Months Postdiagnosis in Head and Neck Cancer Survivors	
Authors: Howren, M.B. and Seaman, A. and Super, G.L. and Christensen, A.J. and Pagedar, N.A	
Cancer Medicine Volume 12, Issue 1 01/01/2023, Page(s) 631-639DOI: 10.1002/cam4.4944	Orclد Source: Nitin Pagedar
Examination of risk factors for discontinuation of follow-up care in patients with head and neck cancer	
Authors: Howren M.B., Christensen A.J., Pagedar N.A.	
JAMA Otolaryngology - Head and Neck Surgery Volume 149, Issue 11 11/09/2023, Page(s) 955-960DOI: 10.1001/jamaoto.2023.1897	Orclد Source: Nitin Pagedar
Association of Core Biopsy with Extranodal Extension in Surgically Treated Human Papillomavirus-Associated Oropharyngeal Squamous Cell Carcinoma	
Authors: Zhu V.L., Rand D.R., Arnold K.E., Pagedar N.A., Bayon R., Buchakjian M.R.	
Laryngoscope Volume 133, Issue 6 06/01/2023, Page(s) 1409-1414DOI: 10.1002/lary.30314	Orclد Source: Nitin Pagedar
The Impact of Medicaid Expansion on Head and Neck Malignancies Presentation and Survival	
Authors: Zaid Al-Qurayshi and Christopher B. Sullivan and Mohamed A. Shama and Nitin A. Pagedar and Emad Kandil	
Otolaryngology - Head and Neck Surgery (United States) Volume , Issue 01/01/2023, Page(s) DOI: 10.1002/ohn.637	
Re: "Prophylactic Intraoperative Antibiotic Dosing in Head and Neck Surgery: Opportunities for Improvement and Future Study"	
Authors: Isaac H., O'Sullivan C., Pagedar N.A.	

SMITH, RICHARD J

Faculty publication count:3

Immunological Reviews Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/imr.13164	Orclد Source: Richard Smith
Protein therapeutics and their lessons: Expect the unexpected when inhibiting the multi-protein cascade of the complement system	
Authors: Christoph Q. Schmidt and Richard J. H. Smith	
Laryngoscope Volume 133, Issue 12 12/01/2023, Page(s) 3588-3601DOI: 10.1002/lary.30674	Orclد Source: Richard Smith
Pediatric Tracheostomy Emergency Readiness Assessment Tool: International Consensus Recommendations	
Authors: Schiff E., Propst E.J., Balakrishnan K., Johnson K., Lounsbury D.W., Brenner M.J., Tawfik M.-M., Simons J.P., Moreddu E., Thierry B., Gantwerker E., White D.R., Hong P., McKenna M.K., Molter D.W., Soma M., Rutter M.J., Patel N.A., Chorney S.R., Johnson L.B., Prosser J.D., Sidell D.R., Richter G.T., Hopkins B.S., Gibber M., Clemmens C., Roy S., Lam D.J., Choi S., May J., Brigger M.T., Derkay C.S., Hsu W.-C., Schraff S., McGinn J.D., Ida J.B., Nassar M., Bedwell J.R., Rahbar R., Torre M., Mann S.E., Zopf D.A., Chun R., Faucett E.A., Svrakic M., Daniel S.J., Bergeron M., Pransky S.M.,	

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Wilcox L.J., Goldstein N.A., Johnson R.F., McCormick M.E., Hart C.K., Prickett K.K., Parikh S.R., Nguyen L.H.P., Trozzi M., Green G.E., Prager J.D., Liu G., Lind M.N., Dahl J., Bohm L.A., Kavanagh K.R., Mehta D., Elluru R.G., Bateman N., Meister K.D., Wiedermann J., Belcher R., Russell J., Walsh J., Kearney J., Nicollas R., Pattisapu P., Watters K., Gerber M.E., Malloy K.M., Raynor T.P., Regenbogen E., Boesch R.P., Fayoux P., Kanotra S.P., Manoukian J.J., Uwiera T.C., Windsor A.M., Weinstock M.S., Valika T., El-Hakim H., Hartley B.E., Spratley J.E., Peer S., Lawlor C.M., Vaccani J.-P., Richardson C.M., Zdanski C.J., Jeffe J., Sandu K., Carter J.M., Plum A.W., Rickert S., Javia L.R., Lavin J., Myer C.M., Raol N.P., Piccione J., Gomez E.D., Smith N.J., Bauman N., Doherty C., Jabbour N., Sobin L., Bromwich M., McGrath B.A., Shah U.K., Cotton R.T., Husein M., Rossi M.E., de Alarcon A., Volk M., Ward R.F., Landry A., Hsieh T.-Y., Smith R.J., Losavio P., Yang C.J.

Current Opinion in Pediatrics Orclد Source: Richard Smith

Volume , Issue 12/01/2023, Page(s) DOI: 10.1097/mop.0000000000001273

Advances in cochlear gene therapies

Authors: Miles J. Klimara, Richard J.H. Smith

TYLER, RICHARD SYDNEY

Faculty publication count:5

World Journal of Otorhinolaryngology - Head and Neck Surgery Orclد Source: richard tyler

Volume 9, Issue 1 03/01/2023, Page(s) 27-34 DOI: 10.1002/wjo2.60

Tinnitus assessment: Chinese version of the Tinnitus Primary Function Questionnaire

Authors: Xin Y., Tyler R., Yao Z.-M., Zhou N., Xiong S., Tao L.-Y., Ma F.-R., Pan T.

Essential Otology and Neurotology

Volume , Issue 10/25/2023, Page(s) 33-44 DOI:

Tinnitus

Authors: Coelho C.B., Tyler R., Zanotto M., Santos M., Dall'agnol V.

Nova Science Publishers Orclد Source: richard tyler

Volume , Issue 10/25/2023, Page(s) DOI: 10.52305/sntb2258

Essential Otology and Neurotology

Authors:

Journal of the Acoustical Society of America Orclد Source: richard tyler

Volume 154, Issue 1 07/01/2023, Page(s) 418-432 DOI: 10.1121/10.0019880

Influence of tinnitus, lifetime noise exposure, and firearm use on hearing thresholds, distortion product otoacoustic emissions, and their relative metric

Authors: Bhatt I.S., Lichtenhan J., Tyler R., Goodman S.

Applied Acoustics Orclد Source: richard tyler

Volume 212, Issue 09/01/2023, Page(s) DOI: 10.1016/j.apacoust.2023.109587

Quantification of transient evoked otoacoustic emissions by sample entropy to assess cochlear symptoms (Hearing and Tinnitus) in Meniere's disease

Authors: Fang J., Liu Y.-W., Chen Y.-W., Shih T.-C., Yao C.-H., Tsai C.-H., Tyler R.S., Hsu A., Wang T.-C.

**University of Iowa
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2023**

VAN DAELE, DOUGLAS JERRY

Faculty publication count:3

Otolaryngology--head and neck surgery: official journal of American Academy of Otolaryngology-Head and Neck Surgery Volume , Issue 01/19/2023, Page(s) DOI: 10.1002/ohn.190	Orclid Source: Douglas J Van Daele
Comparative Treatment Outcomes for Idiopathic Subglottic Stenosis: 5-Year Update.	
Authors: William Tierney, Huang LC, Chen SC, Berry LD, Anderson C, Amin MR, Benninger MS, Blumin JH, Bock JM, Bryson PC, Castellanos PF, Clary MS, Seth Cohen, Crawley BK, Dailey SH, Daniero JJ, de Alarcon A, Donovan DT, Edell ES, Ekbom DC, Fink DS, Franco RA, Garrett CG, Guardiani EA, Hillel AT, Hoffman HT, Hogikyan ND, Howell RJ, Johns MM, Kasperbauer JL, Khosla SM, Kinnard C, Kupfer RA, Langerman AJ, Lentz RJ, Lorenz RR, Lott DG, Makani SS, Maldonado F, Matrka L, McWhorter AJ, Merati AL, Mori M, Netterville JL, O'Dell K, Ongkasuwan J, Postma GN, Reder LS, Rohde SL, Richardson BE, Rickman OB	
Magnetic Resonance in Medicine Volume 89, Issue 5 05/01/2023, Page(s) 2117-2130DOI: 10.1002/mrm.29559	Orclid Source: Scopus - Elsevier
A flexible 16-channel custom coil array for accelerated imaging of upper and infraglottic airway at 3 T	
Authors: Alam, W. and Reineke, S. and Raja Viswanath, M. and Rusho, R.Z. and Van Daele, D. and Meyer, D. and Liu, J. and Lingala, S.G	
Journal of Investigative Dermatology Volume 143, Issue 8 08/01/2023, Page(s) 1479-1486.e3DOI: 10.1016/j.jid.2023.02.012	Orclid Source: Crossref
Disease Endotypes Predict the Severity of Mucous Membrane Pemphigoid	
Authors: Fairley, J.A. and Crowe, T.P. and Fakhimi, M. and Palmer, S.J. and Greiner, M.A. and Hellstein, J.W. and Van Daele, D.J. and Messingham, K.N	

WALSH, JARRETT ELBERT

Faculty publication count:3

Laryngoscope Volume 133, Issue 4 04/01/2023, Page(s) 807-813DOI: 10.1002/lary.30496	Orclid Source: Jarrett Walsh
Hajek and Hirsch: Otolaryngology Pioneers of Endonasal Transsphenoidal Pituitary Surgery	
Authors: Ben-Shlomo N., Mudry A., Naples J., Walsh J., Smith T.R., Laws E.R., Corrales C.E.	
Laryngoscope Volume 133, Issue 5 05/01/2023, Page(s) 1092-1098DOI: 10.1002/lary.30501	Orclid Source: Jarrett Walsh
Endoscopic Reconstruction of the Anterior Skull Base Following Tumor Resection: Application of a Novel Bioabsorbable Plate	
Authors: Piscopo A.J., Dougherty M.C., Woodiwiss T.R., Ankrah N.-K., Hughes T., Seaman S.C., Walsh J.E., Graham S.M., Greenlee J.D.W.	
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-42403-8	Orclid Source: Jarrett Walsh
Evaluation of face shields used during aerosol generating procedures	
Authors: Pratt A.A., Brown G.D., Walsh J.E., Hoffman H.T., Nonnenmann M.W.	

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2023**

Pathology

BADOVINAC, VLADIMIR

Department publication count: 151

Faculty publication count: 7

Frontiers in Immunology Volume 14, Issue 01/23/2023, Page(s) DOI: 10.3389/fimmu.2023.1130009 Sepsis-induced changes in differentiation, maintenance, and function of memory CD8 T cell subsets Authors: Heidarian M., Griffith T.S., Badovinac V.P.
Proceedings of the National Academy of Sciences of the United States of America Volume 120, Issue 27 07/04/2023, Page(s) DOI: 10.1073/PNAS.2302785120 Sublethal whole-body irradiation induces permanent loss and dysfunction in pathogen-specific circulating memory CD8 T cell populations Authors: Heidarian M., Jensen I.J., Kannan S.K., Pewe L.L., Hassert M., Park S., Xue H.-H., Harty J.T., Badovinac V.P.
Cell Reports Volume 42, Issue 11 11/28/2023, Page(s) DOI: 10.1016/j.celrep.2023.113345 CD115⁺ monocytes protect microbially experienced mice against E. coli-induced sepsis Authors: Martin M.D., Skon-Hegg C., Kim C.Y., Xu J., Kucaba T.A., Swanson W., Pierson M.J., Williams J.W., Badovinac V.P., Shen S.S., Ingersoll M.A., Griffith T.S.
PLoS Pathogens Volume 19, Issue 10 October 10/01/2023, Page(s) DOI: 10.1371/journal.ppat.1011720 Sepsis leads to lasting changes in phenotype and function of naïve CD8 T cells Authors: Berton R.R., McGonagil P.W., Jensen I.J., Ybarra T.K., Bishop G.A., Harty J.T., Griffith T.S., Badovinac V.P.
Journal of Immunology Volume 210, Issue 2 01/15/2023, Page(s) 168-179 DOI: 10.4049/jimmunol.2200676 Inefficient Recovery of Repeatedly Stimulated Memory CD8 T Cells after Polymicrobial Sepsis Induction Leads to Changes in Memory CD8 T Cell Pool Composition Authors: Steven J. Moioffer and Roger R. Berton and Patrick W. McGonagill and Isaac J. Jensen and Thomas S. Griffith and Vladimir P. Badovinac Orcid Source: Vladimir Badovinac
Journal of Immunology Volume 211, Issue 5 09/20/2023, Page(s) 711-719 DOI: 10.4049/jimmunol.2300171 The Calm after the Storm: Implications of Sepsis Immunoparalysis on Host Immunity Authors: Silva E.E., Skon-Hegg C., Badovinac V.P., Griffith T.S.
Journal of Immunology Volume 210, Issue 8 04/15/2023, Page(s) 1025-1030 DOI: 10.4049/jimmunol.2200931 Cutting Edge: Influenza-Induced CD11a^{lo} Airway CD103⁺ Tissue Resident Memory T Cells Exhibit Compromised IFN-γ Production after In Vivo TCR Stimulation Authors: van de Wall S., Crooks S., Varga S.M., Badovinac V.P., Harty J.T.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

BELLIZZI, ANDREW M

Faculty publication count: 14

Annals of surgical oncology Volume 30, Issue 1 01/01/2023, Page(s) 163-164DOI: 10.1245/s10434-022-12796-3 ASO Visual Abstract: Surgical Management of G3 Gastroenteropancreatic Neuroendocrine Neoplasms-A Systematic Review and Meta-Analysis Authors: Ziogas, I.A. and Tasoudis, P.T. and Borbon, L.C. and Sherman, S.K. and Breheny, P.J. and Chandrasekharan, C. and Dillon, J.S. and Bellizzi, A.M. and Howe, J.R.
Journal of Clinical Oncology Volume 41, Issue 32 11/10/2023, Page(s) 5049-5067DOI: 10.1200/JCO.23.01529 Orclد Source: Crossref Systemic Therapy for Tumor Control in Metastatic Well-Differentiated Gastroenteropancreatic Neuroendocrine Tumors: ASCO Guideline Authors: Del Rivero J., Perez K., Kennedy E.B., Mittra E.S., Vijayvergia N., Arshad J., Basu S., Chauhan A., Dasari A.N., Bellizzi A.M., Gangi A., Grady E., Howe J.R., Ivanidze J., Lewis M., Mailman J., Raj N., Soares H.P., Soulen M.C., White S.B., Chan J.A., Kunz P.L., Singh S., Halfdanarson T.R., Strosberg J.R., Bergsland E.K.
International Journal of Molecular Sciences Volume 24, Issue 24 12/01/2023, Page(s) DOI: 10.3390/ijms242417401 Prioritization of Fluorescence In Situ Hybridization (FISH) Probes for Differentiating Primary Sites of Neuroendocrine Tumors with Machine Learning Authors: Pietan L., Vaughn H., Howe J.R., Bellizzi A.M., Smith B.J., Darbro B., Braun T., Casavant T.
Applied Immunohistochemistry and Molecular Morphology Volume 31, Issue 7 08/01/2023, Page(s) 507-530DOI: 10.1097/PAI.0000000000001144 p53 as Exemplar Next-Generation Immunohistochemical Marker: A Molecularly Informed, Pattern-Based Approach, Methodological Considerations, and Pan-Cancer Diagnostic Applications Authors: Bellizzi A.M.
American Journal of Surgical Pathology Volume 47, Issue 4 04/01/2023, Page(s) 440-452DOI: 10.1097/PAS.0000000000001994 Strong Annexin A10 Expression Supports a Pancreatic Primary and Combined Annexin A10, Claudin 18, and SOX2 Expression Supports an Esophagogastric Origin in Carcinomas of Unknown Primary Authors: Isidro R.A., Abukhiran I., Dunseth C.D., Gosse M.D., Humble R.M., Pelletier D.J., Varshney N., Bellizzi A.M., Hornick J.L.
Blood Advances Volume 7, Issue 3 02/14/2023, Page(s) 321-335DOI: 10.1182/bloodadvances.2021005991 Orclد Source: Crossref Single-cell analysis of Sézary syndrome reveals novel markers and shifting gene profiles associated with treatment Authors: Borchering, N. and Severson, K.J. and Henderson, N. and Ortolan, L.S. and Rosenthal, A.C. and Bellizzi, A.M. and Liu, V. and Link, B.K. and Mangold, A.R. and Jabbari, A
Egyptian Liver Journal Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s43066-023-00242-2 Erdheim-Chester disease associated with an aggressive form of sclerosing cholangitis Authors: Sharma R., Stone M.S., Macfarlane D.E., Bellizzi A.M., Koneru G.

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Faculty Publications
2023**

Histopathology Volume 82, Issue 4 03/01/2023, Page(s) 541-554DOI: 10.1111/his.14851 Practice patterns for reporting digestive system neuroendocrine neoplasms: results from a large, comprehensive international survey Authors: Karamchandani D.M., Cox B., La Rosa S., Bellizzi A.M., Shi C., Gonzalez R.S.	Orcid Source: Crossref
Archives of Pathology and Laboratory Medicine Volume 147, Issue 10 10/01/2023, Page(s) 1148-1157DOI: 10.5858/ARPA.2022-0229-CP Current Laboratory Testing Practices for Assessment of ERBB2/HER2 in Endometrial Serous Carcinoma and Colorectal Carcinoma Authors: Hagemann I.S., Bridge J.A., Tafe L.J., Hameed M.R., Moncur J.T., Bellizzi A.M., Dolan M., Vasalos P., Kane M.E., Souers R.J., Yemelyanova A.	
Biomedicines Volume 11, Issue 2 02/01/2023, Page(s) DOI: 10.3390/biomedicines11020434 Altered MANF Expression in Pancreatic Acinar and Ductal Cells in Chronic Alcoholic Pancreatitis: A Cross-Sectional Study Authors: Nicholas J. Caldwell and Hui Li and Andrew M. Bellizzi and Jia Luo	Orcid Source: Andrew Bellizzi
Modern Pathology Volume 36, Issue 5 05/01/2023, Page(s) DOI: 10.1016/j.modpat.2023.100128 Multi-Institutional Study of Pathologist Reading of the Programmed Cell Death Ligand-1 Combined Positive Score Immunohistochemistry Assay for Gastric or Gastroesophageal Junction Cancer Authors: Fernandez A.I., Robbins C.J., Gaule P., Agostini-Vulaj D., Anders R.A., Bellizzi A.M., Chen W., Chen Z.E., Gopal P., Zhao L., Lisovsky M., Liu X., Shia J., Wang H., Yang Z., McCann L., Chan Y.G., Weidler J., Bates M., Zhang X., Rimm D.L.	
Radiation Research Volume 201, Issue 1 11/21/2023, Page(s) 35-47DOI: 10.1667/RADE-23-00064.1 Chemokine Receptor CXCR4 Radioligand Targeted Therapy Using ¹⁷⁷Lutetium-pentixather for Pulmonary Neuroendocrine Cancers Authors: Fath, M.A. and Liu, D. and Ewald, J.T. and Robles-Planells, C. and Tomanek-Chalkley, A.M. and Graves, S.A. and Howe, J.R. and O'{}Dorisio, T.M. and Rastogi, P. and Bellizzi, A.M. and O'{}Dorisio, M.S. and Menda, Y. and Spitz, D.R	
Archives of Pathology and Laboratory Medicine Volume 147, Issue 2 02/01/2023, Page(s) 143-148DOI: 10.5858/arpa.2021-0152-CP Using American Type Culture Collection Cell Lines to Evaluate Interlaboratory Variables for Estrogen Receptor and Human Epidermal Growth Factor Receptor 2 Immunostaining Authors: Witt B.L., Zhou W., Ambaye A.B., Bellizzi A., Booth C.N., Sundling K., Nguyen L., Russell D.K., Schinstine M., Staats P.N., Thomsen J., Troxell M., Souers R.J., Dvorak J., Lin X., Kurtycz D.F.I.	
Annals of Surgical Oncology Volume 30, Issue 1 01/01/2023, Page(s) 148-160DOI: 10.1245/s10434-022-12643-5 Surgical Management of G3 Gastroenteropancreatic Neuroendocrine Neoplasms: A Systematic Review and Meta-analysis Authors: Ziogas, I.A. and Tasoudis, P.T. and Borbon, L.C. and Sherman, S.K. and Breheny, P.J. and Chandrasekharan, C. and Dillon, J.S. and Bellizzi, A.M. and Howe, J.R	

**University of Iowa
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Faculty Publications
2023**

BOSCH, DUSTIN

Faculty publication count:2

Infectious Diseases in Obstetrics and Gynecology Volume 2023, Issue 01/01/2023, Page(s) DOI: 10.1155/2023/6612268 Helicobacter pylori Exposure in Nausea and Vomiting of Pregnancy Increases Risk of Preterm Delivery Authors: Masaadeh A.H., Mathias P.C., Ford B.A., Bosch D.E.
mBio Volume 14, Issue 4 07/01/2023, Page(s) DOI: 10.1128/mbio.01039-23 Structural disruption of Ntox15 nuclease effectordomains by immunity proteins protects against type VI secretion system intoxication in Bacteroidales Authors: Bosch D.E., Abbasian R., Parajuli B., Peterson S.B., Mougous J.D.

BOYDEN, ALEXANDER WISER

Faculty publication count:1

Journal of Immunology Volume 211, Issue 6 09/15/2023, Page(s) 944-953DOI: 10.4049/jimmunol.2200721 Proteolipid Protein-Induced Mouse Model of Multiple Sclerosis Requires B Cell-Mediated Antigen Presentation Authors: Wilhelm C.R., Upadhye M.A., Eschbacher K.L., Karandikar N.J., Boyden A.W.
Orclد Source: Crossref

BURNETT, ANDREAN

Faculty publication count:1

Bioengineering & Translational Medicine Volume , Issue 05/01/2023, Page(s) DOI: 10.1002/btm2.10465 Characterization of CPH:SA microparticle-based delivery of interleukin-1 alpha for cancer immunotherapy Authors: M. M. Hasibuzzaman and Rui He and Ishrat Nourin Khan and Rasna Sabharwal and Aliasger K. Salem and Andrean Llewela Simons-Burnett
Orclد Source: Crossref

DAHMOUSH, LAILA

Faculty publication count:2

Frontiers in Oncology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1284688 Case report: Robotically visualized and biopsy-confirmed peritoneal carcinomatosis as initial identification of metastatic prostate adenocarcinoma in a patient with a history of prostatic urethral lift Authors: Khan Q., Myers B., Bowar B., Khan M., Mullaney H., Gainey J., Schneider R., Dahmouh L., Nepple K.G., Byrne J.D.
International Journal of Gynecological Pathology Volume 42, Issue 2 03/01/2023, Page(s) 176-181DOI: 10.1097/PGP.0000000000000854 Tumor to Tumor Metastasis: A Case Report of Metastatic Angiosarcoma to an Ovarian Brenner Tumor and Review of the Literature Authors: Bilge Dundar and Audai Alrwashdeh and Laila Dahmouh
Orclد Source: Laila Dahmouh

DAVICK, JONATHAN J

Faculty publication count:1

Pediatric Blood and Cancer Volume 70, Issue S2 05/01/2023, Page(s) DOI: 10.1002/pbc.30162 The varied spectrum of nephroblastomatosis, nephrogenic rests, and Wilms tumors: Review of current definitions and challenges of the field

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2023**

Authors: Fialkowski E., Sudour-Bonnange H., Vujanic G.M., Shamberger R.C., Chowdhury T., Aldrink J.H., Davick J., Sandberg J., Furtwaengler R., Mullen E.

ESCHBACHER, KATHRYN

Faculty publication count:10

Annals of Diagnostic Pathology Volume 63, Issue 04/01/2023, Page(s) DOI: 10.1016/j.anndiagpath.2022.152103	Orclد Source: Kathryn Eschbacher
Invasive urothelial carcinoma with squamous differentiation and associated high-risk human papilloma virus infection: Clinical, cytologic, and histologic features of a rare entity	
Authors: Farah Baban and Thomas Auen and Kathryn L. Eschbacher and Amy A. Swanson and Christopher P. Hartley	
Journal of neuropathology and experimental neurology Volume 82, Issue 4 03/20/2023, Page(s) 367-369 DOI: 10.1093/jnen/nlad007	Orclد Source: Crossref
A case of dedifferentiated meningeal solitary fibrous tumor	
Authors: Persons J.E., Eschbacher K.L.	
Spine Journal Volume 23, Issue 9 09/01/2023, Page(s) 1243-1254 DOI: 10.1016/j.spinee.2023.04.002	Orclد Source: Crossref
Surgical management of symptomatic vertebral hemangiomas: a single institution experience and literature review	
Authors: Teferi N., Chowdhury A.J., Mehdi Z., Challa M., Eschbacher K., Bathla G., Hitchon P.	
Journal of Neurosurgery: Case Lessons Volume 6, Issue 8 08/01/2023, Page(s) DOI: 10.3171/CASE23338	Orclد Source: Kathryn Eschbacher
Clinical diagnostic and radiographic features of recurrent intracranial malignant triton tumor in an adult: illustrative case	
Authors: Chowdhury, A. and Belzer, A. and Teferi, N. and Al-Kaylani, H. and Vivanco-Suarez, J. and Eddin, A.S. and Eschbacher, K. and Milhem, M. and Hitchon, P	
Journal of Neurosurgery: Case Lessons Volume 6, Issue 8 08/01/2023, Page(s) DOI: 10.3171/CASE23317	Orclد Source: Kathryn Eschbacher
Clinical diagnostic and radiographic features of a primary intradural spinal chondrosarcoma in a young adult: illustrative case	
Authors: Piscopo A.J., Teferi N., Hanson A., Challa M., Smith M., Eschbacher K., Hitchon P.	
World Neurosurgery Volume 180, Issue 12/01/2023, Page(s) e653-e666 DOI: 10.1016/j.wneu.2023.10.004	Orclد Source: Crossref
Calcifying Pseudoneoplasm of the Neuraxis: An Institutional Series of Ten Cases and Review of the Literature to Date	
Authors: Riviere-Cazaux C., Carlstrom L.P., Eschbacher K.L., Raghunathan A., Graffeo C.S., Meyer F.B.	
Pathology Research and Practice Volume 252, Issue 12/01/2023, Page(s) DOI: 10.1016/j.prp.2023.154922	Orclد Source: Kathryn Eschbacher
Clinical significance of molecular subgroups of polymorphous low-grade neuroepithelial tumor of the young (PLNTY): A small single institutional case series and integrated analysis	
Authors: Vuong H.G., Alzayadneh E., Reith T.P., Eschbacher K.L.	

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Faculty Publications
2023**

World Neurosurgery Volume 173, Issue 05/01/2023, Page(s) 208-217.e7DOI: 10.1016/j.wneu.2023.02.062	Orcid Source: Kathryn Eschbacher
De novo Versus Secondary Dedifferentiated Chordomas: A Population-Based Analysis and Integrated Individual Participant Data Meta-Analysis	
Authors: Vuong H.G., Le M.-K., Nguyen T.P.X., Eschbacher K.	
Journal of Immunology Volume 211, Issue 6 09/15/2023, Page(s) 944-953DOI: 10.4049/jimmunol.2200721	Orcid Source: Kathryn Eschbacher
Proteolipid Protein-Induced Mouse Model of Multiple Sclerosis Requires B Cell-Mediated Antigen Presentation	
Authors: Wilhelm C.R., Upadhye M.A., Eschbacher K.L., Karandikar N.J., Boyden A.W.	
Journal of Central Nervous System Disease Volume 15, Issue 01/01/2023, Page(s) DOI: 10.1177/11795735231209199	Orcid Source: Kathryn Eschbacher
Clinical diagnostic and radiographic features of primary spinal atypical teratoid rhabdoid tumors tumor in a pediatric patient: A case report and review of the literature	
Authors: Syed H., Teferi N., Hanson A., Challa M., Eschbacher K., Hitchon P.	

FIRCHAU, DENNIS

Faculty publication count:2

Cardiovascular Pathology Volume 63, Issue 03/01/2023, Page(s) DOI: 10.1016/j.carpath.2022.107497
Sudden cardiac death in the young: A consensus statement on recommended practices for cardiac examination by pathologists from the Society for Cardiovascular Pathology
Authors: Kelly K.L., Lin P.T., Basso C., Bois M., Buja L.M., Cohle S.D., d'Amati G., Duncanson E., Fallon J.T., Firchau D., Fishbein G., Giordano C., Leduc C., Litovsky S.H., Mackey-Bojack S., Maleszewski J.J., Michaud K., Padera R.F., Papadodima S.A., Parsons S., Radio S.J., Rizzo S., Roe S.J., Romero M., Sheppard M.N., Stone J.R., Tan C.D., Thiene G., van der Wal A.C., Veinot J.P.
JACC: Case Reports Volume 9, Issue 03/01/2023, Page(s) DOI: 10.1016/j.jaccas.2022.07.005
Decoding Postinfarction Left Ventricular Pseudoaneurysm
Authors: Nguyen E.K., Suksaranjit P., Bashir M.A., Firchau D.J., Gebaska M.A.

FORD, BRADLEY

Faculty publication count:1

Infectious Diseases in Obstetrics and Gynecology Volume , Issue 09/28/2023, Page(s) DOI: 10.1155/2023/6612268	Orcid Source: Crossref
Helicobacter pylori Exposure in Nausea and Vomiting of Pregnancy Increases Risk of Preterm Delivery	
Authors: Amr H. Masaadeh, Patrick C. Mathias, Bradley A. Ford, Dustin E. Bosch, Bhardwaj Jyoti	

HARTY, JOHN

Faculty publication count:8

PLoS Pathogens Volume 19, Issue 10 October 10/01/2023, Page(s) DOI: 10.1371/journal.ppat.1011720
Sepsis leads to lasting changes in phenotype and function of naïve CD8 T cells
Authors: Berton R.R., McGonagil P.W., Jensen I.J., Ybarra T.K., Bishop G.A., Harty J.T., Griffith T.S., Badovinac V.P.

**University of Iowa
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2023**

<p>Nature Immunology Volume 24, Issue 9 09/01/2023, Page(s) 1397-1398DOI: 10.1038/s41590-023-01594-y</p> <p style="text-align: center;">Alt-RNActive vaccines elicit anti-malarial T_{RM} cells</p> <p>Authors: Hassert M., Harty J.T.</p>
<p>Immunological Reviews Volume 316, Issue 1 07/01/2023, Page(s) 84-103DOI: 10.1111/imr.13202</p> <p style="text-align: center;">Memory CD8⁺ T cell-mediated protection against liver-stage malaria</p> <p>Authors: Hassert M., Arumugam S., Harty J.T.</p>
<p>Proceedings of the National Academy of Sciences of the United States of America Volume 120, Issue 2 01/10/2023, Page(s) DOI: 10.1073/pnas.2210181120</p> <p style="text-align: center;">AIM2 sensors mediate immunity to Plasmodium infection in hepatocytes</p> <p>Authors: Marques-da-Silva C., Poudel B., Baptista R.P., Peissig K., Hancox L.S., Shiao J.C., Pewe L.L., Shears M.J., Kanneganti T.-D., Sinnis P., Kyle D.E., Gurung P., Harty J.T., Kurup S.P.</p>
<p>Journal of Immunology Volume 210, Issue 8 04/15/2023, Page(s) 1025-1030DOI: 10.4049/jimmunol.2200931</p> <p style="text-align: center;">Cutting Edge: Influenza-Induced CD11a^{lo} Airway CD103⁺ Tissue Resident Memory T Cells Exhibit Compromised IFN-γ Production after In Vivo TCR Stimulation</p> <p>Authors: van de Wall S., Crooks S., Varga S.M., Badovinac V.P., Harty J.T.</p>
<p>Journal of Immunology Volume 210, Issue 9 05/01/2023, Page(s) 1305-1313DOI: 10.4049/jimmunol.2200899</p> <p style="text-align: center;">CD4 T Cell-Dependent and -Independent Roles for IFN-γ in Blood-Stage Malaria</p> <p>Authors: Drewry L.L., Pewe L.L., Hancox L.S., Van de Wall S., Harty J.T.</p>
<p>Proceedings of the National Academy of Sciences of the United States of America Volume 120, Issue 27 07/04/2023, Page(s) DOI: 10.1073/PNAS.2302785120</p> <p style="text-align: center;">Sublethal whole-body irradiation induces permanent loss and dysfunction in pathogen-specific circulating memory CD8 T cell populations</p> <p>Authors: Heidarian M., Jensen I.J., Kannan S.K., Pewe L.L., Hassert M., Park S., Xue H.-H., Harty J.T., Badovinac V.P.</p>
<p>Acta Neuropathologica Communications Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40478-023-01635-5</p> <p style="text-align: center;">Selective neuroimmune modulation by type I interferon drives neuropathology and neurologic dysfunction following traumatic brain injury</p> <p>Authors: Todd B.P., Luo Z., Gilkes N., Chimenti M.S., Peterson Z., Mix M.R., Harty J.T., Nickl-Jockschat T., Ferguson P.J., Bassuk A.G., Newell E.A.</p>

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HEFTI, MARCO MATTHIAS

Faculty publication count:10

Journal of the American Heart Association Volume 12, Issue 4 02/21/2023, Page(s) DOI: 10.1161/JAHA.122.026479 Pediatric Extracorporeal Cardiopulmonary Resuscitation: Development of a Porcine Model and the Influence of Cardiopulmonary Resuscitation Duration on Brain Injury Authors: Slovis J.C., Volk L., Mavroudis C., Hefti M., Landis W.P., Roberts A.L., Delso N., Hallowell T., Graham K., Starr J., Lin Y., Melchior R., Nadkarni V., Sutton R.M., Berg R.A., Piel S., Morgan R.W., Kilbaugh T.J.
Acta Neuropathologica Communications Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40478-023-01546-5 Human tau-overexpressing mice recapitulate brainstem involvement and neuropsychiatric features of early Alzheimer's disease Authors: Khan K.M., Balasubramanian N., Gaudencio G., Wang R., Selvakumar G.P., Kolling L., Pierson S., Tadinada S.M., Abel T., Hefti M., Marcinkiewicz C.A.
eNeuro Volume 10, Issue 3 03/01/2023, Page(s) 1-11DOI: 10.1523/ENEURO.0503-22.2023 Characterization of the Tau Interactome in Human Brain Reveals Isoform-Dependent Interaction with 14-3-3 Family Proteins Authors: Betters, R.K. and Luhmann, E. and Gottschalk, A.C. and Xu, Z. and Shin, M.R. and Ptak, C.P. and Fiock, K.L. and Radoshevich, L.C. and Hefti, M.M
Frontiers in Neuroscience Volume 16, Issue 01/18/2023, Page(s) DOI: 10.3389/fnins.2022.1068498 Activated microglia and neuroinflammation as a pathogenic mechanism in Leigh syndrome Authors: Daneshgar N., Leidinger M.R., Le S., Hefti M., Prigione A., Dai D.-F.
Molecular and Cellular Biochemistry Volume 478, Issue 6 06/01/2023, Page(s) 1231-1244DOI: 10.1007/s11010-022-04589-9 Succinate prodrugs as treatment for acute metabolic crisis during fluoroacetate intoxication in the rat Authors: Piel S., Janowska J.I., Ward J.L., McManus M.J., Aronowitz D.I., Janowski P.K., Starr J., Hook J.N., Hefti M.M., Clayman C.L., Elmer E., Hansson M.J., Jang D.H., Karlsson M., Ehinger J.K., Kilbaugh T.J.
Psychiatry and Clinical Neurosciences Volume 77, Issue 1 01/01/2023, Page(s) 48-55DOI: 10.1111/pcn.13495 The genome-wide DNA methylation profiles among neurosurgery patients with and without post-operative delirium Authors: Yamanashi T., Crutchley K.J., Wahba N.E., Nagao T., Marra P.S., Akers C.C., Sullivan E.J., Iwata M., Howard M.A., Cho H.R., Kawasaki H., Hughes C.G., Pandharipande P.P., Hefti M.M., Shinozaki G.
Journal of Neuroscience Volume 43, Issue 2 01/11/2023, Page(s) 221-239DOI: 10.1523/JNEUROSCI.0587-22.2022 Human Brainstem and Cerebellum Atlas: Chemoarchitecture and Cytoarchitecture Paired to MRI Authors: Lindsay J. Agostinelli and Scott C. Seaman and Clifford B. Saper and Dustin P. Fykstra and Orcid Source: Marco Hefti

**University of Iowa
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Marco M. Hefti and Timothy R. Kosciak and Brian J. Dlouhy and Alexander G. Bassuk	
Acta Neuropathologica Communications	Orclد Source: Carol Holman
Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40478-023-01655-1	
Determinants of astrocytic pathology in stem cell models of primary tauopathies	
Authors: Fiock K.L., Hook J.N., Hefti M.M.	
Acta Neuropathologica	Orclد Source: Crossref
Volume 145, Issue 1 01/01/2023, Page(s) DOI: 10.1007/s00401-022-02513-5	
Expanded analysis of high-grade astrocytoma with piloid features identifies an epigenetically and clinically distinct subtype associated with neurofibromatosis type 1	
Authors: Cimino P.J., Ketchum C., Turakulov R., Singh O., Abdullaev Z., Giannini C., Pytel P., Lopez G.Y., Colman H., Nasrallah M.L.P., Santi M., Fernandes I.L., Nirschl J., Dahiya S., Neill S., Solomon D., Perez E., Capper D., Mani H., Caccamo D., Ball M., Badruddoja M., Chkheidze R., Camelo-Piragua S., Fullmer J., Alexandrescu S., Yeane G., Eberhart C., Martinez-Lage M., Chen J., Zach L., Kleinschmidt-DeMasters B.K., Hefti M., Lopes M.-B., Nuechterlein N., Horbinski C., Rodriguez F.J., Quezado M., Pratt D., Aldape K.	
Journal of Histochemistry and Cytochemistry	Orclد Source: Carol Holman
Volume 71, Issue 2 02/01/2023, Page(s) DOI: 10.1369/00221554231158428	
Thioflavin S Staining and Amyloid Formation Are Unique to Mixed Tauopathies	
Authors: Fiock K.L., Betters R.K., Hefti M.M.	

HOLMAN, CAROL JOY

Faculty publication count:2

Annals of Hepatology	Orclد Source: Carol Holman
Volume 28, Issue 1 01/01/2023, Page(s) DOI: 10.1016/j.aohep.2022.100771	
A thorny matter: Spur cell anemia	
Authors: Ruchi Sharma and Carol J. Holman and Kyle E. Brown	
American Journal of Clinical Pathology	Orclد Source: Crossref
Volume 160, Issue 4 10/01/2023, Page(s) DOI: 10.1093/ajcp/aqad061	
Systematic Evaluation of Hematologic Parameters and Blood Smear Findings in Patients With SARS-CoV-2 vs Other Viral Respiratory Infections	
Authors: Chopra S., Karandikar N.J., Holman C.J.	

JACKSON, JAY BROOKS

Faculty publication count:8

Journal of Rural Health	Orclد Source: brooks jackson
Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/jrh.12820	
Effects of rurality and distance to care on perinatal outcomes over a 1-year period during the COVID-19 pandemic	
Authors: Bujimalla P.V., Kenne K.A., Steffen H.A., Swartz S.R., Wendt L.R., Skibbe A.M., Jackson J.B., Rysavy M.B.	
Microbiology and Infectious Diseases	Orclد Source: brooks jackson
Volume , Issue 07/27/2023, Page(s) DOI: 10.33425/2639-9458	
Microbiology & Infectious Diseases	
Authors:	

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2023**

American Journal of Perinatology Volume , Issue 01/01/2023, Page(s) DOI: 10.1055/a-2274-0463 Increased Maternal BMI at Time of Delivery Associated with Poor Maternal and Neonatal Outcomes Authors: Steffen H.A., Swartz S.R., Kenne K.A., Wendt L.H., Jackson J.B., Rysavy M.B.	Orcid Source: brooks jackson
International Journal of Tuberculosis and Lung Disease Volume 27, Issue 9 09/01/2023, Page(s) 668-674 DOI: 10.5588/ijtld.22.0622 Predictors of mortality in Ugandan children with TB, 2016–2021 Authors: G. L. Becker and P. Amuge and R. Ssebunya and M. Motevalli and A. Adaku and M. Juma and E. Wobudeya and P. Elyanu and J. B. Jackson and A. Kekitiinwa and R. J. Blount	Orcid Source: brooks jackson
Virus Genes Volume 59, Issue 3 06/01/2023, Page(s) 359-369 DOI: 10.1007/s11262-023-01980-6 A novel subgenotype I3 of hepatitis B virus in Guangxi, China: a 15-year follow-up study Authors: Hui-Hua Jia and Qin-Yan Chen and Zhi-Hua Jiang and Xue-Yan Wang and Wen-Jia Zhang and Xiang He and Tim J. Harrison and J. Brooks Jackson and Li Wu and Zhong-Liao Fang	Orcid Source: brooks jackson
Frontiers in Oncology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1214423 Low host immune pressure may be associated with the development of hepatocellular carcinoma: a longitudinal analysis of complete genomes of the HBV 1762T, 1764A mutant Authors: Zhi-Hua Jiang and Qin-Yan Chen and Hui-Hua Jia and Xue-Yan Wang and Lu-Juan Zhang and Xiao-Qian Huang and Tim J. Harrison and J. Brooks Jackson and Li Wu and Zhong-Liao Fang	Orcid Source: brooks jackson
Proceedings in Obstetrics and Gynecology Volume , Issue 03/29/2023, Page(s) DOI: 10.17077/2154-4751.31887 Prevalence of maternal complications and neonatal outcomes at a Midwest academic health center Authors: Samantha R Swartz and KimberlyA. Kenne A. Kenne and Haley A. Steffen and Pratyusha V. Bujimalla and Linder H. Wendt and J. Brooks Jackson and Mary B. Rysavy	Orcid Source: brooks jackson
China Tropical Medicine Volume 23, Issue 8 08/01/2023, Page(s) 822-827 DOI: 10.13604/j.cnki.46-1064/r.2023.08.08 Study on the characterization of hepatitis B virus quasi-species based on the long-term cohort study in Long'an County, Guangxi Authors: Jia H., Chen Q., Jiang Z., Wang X., Zhang W., Tim J.H., Jackson J.B., Li W., Fang Z.	

KANAGASABAPATHY, D ANAND RAJAN

Faculty publication count:1

Head and Neck Pathology Volume , Issue 01/31/2023, Page(s) DOI: 10.1007/s12105-022-01509-7 Metastatic Disease to a Concurrent Thyroid Neoplasm: A Case Series and Review of the Literature Authors: Michael Garneau, Eyas Alyzadneh, Geeta Lal, Anand Rajan KD	Orcid Source: Crossref
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**University of Iowa
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2023**

KARANDIKAR, NITIN JAYANT

Faculty publication count:4

PLoS ONE Volume 18, Issue 4 April 04/01/2023, Page(s) DOI: 10.1371/journal.pone.0285166 IL-17 cytokines preferentially act on naïve CD4⁺ T cells with the IL-17AF heterodimer inducing the greatest functional changes Authors: Crawford M.P., Borcharding N., Karandikar N.J.	Orcid Source: Crossref
Annals of Clinical and Translational Neurology Volume 10, Issue 2 02/01/2023, Page(s) 276-291 DOI: 10.1002/acn3.51719 Hyperacute immune responses associate with immediate neuropathology and motor dysfunction in large vessel occlusions Authors: Farooqui M., Ortega-Gutierrez S., Hernandez K., Torres V.O., Dajles A., Zevallos C.B., Quispe-Orozco D., Mendez-Ruiz A., Manzel K., Ten Eyck P., Tranel D., Karandikar N.J., Ortega S.B.	Orcid Source: Nitin Karandikar
American Journal of Clinical Pathology Volume 160, Issue 4 10/01/2023, Page(s) 331-334 DOI: 10.1093/ajcp/aqad061 Systematic Evaluation of Hematologic Parameters and Blood Smear Findings in Patients With SARS-CoV-2 vs Other Viral Respiratory Infections Authors: Chopra S., Karandikar N.J., Holman C.J.	
Journal of Immunology Volume 211, Issue 6 09/15/2023, Page(s) 944-953 DOI: 10.4049/jimmunol.2200721 Proteolipid Protein-Induced Mouse Model of Multiple Sclerosis Requires B Cell-Mediated Antigen Presentation Authors: Wilhelm C.R., Upadhye M.A., Eschbacher K.L., Karandikar N.J., Boyden A.W.	Orcid Source: Crossref

KLUTTS, JAMES STACEY

Faculty publication count:2

Health Equity Volume 7, Issue 1 11/01/2023, Page(s) 809-816 DOI: 10.1089/heq.2023.0037 Eliminating Algorithmic Racial Bias in Clinical Decision Support Algorithms: Use Cases from the Veterans Health Administration Authors: List J.M., Palevsky P., Tamang S., Crowley S., Au D., Yarbrough W.C., Navathe A.S., Kreisler C., Parikh R.B., Wang-Rodriguez J., Klutts J.S., Conlin P., Pogach L., Meerwijk E., Moy E.	
American Journal of Clinical Pathology Volume 160, Issue 3 09/01/2023, Page(s) 255-260 DOI: 10.1093/ajcp/aqad044 Development and validation of a standardized blood culture contamination definition and metric dashboard for a large health care system Authors: Hancock J.A., Campbell S., Jones M.M., Wang-Rodriguez J., Klutts J.S.	Orcid Source: Crossref

KNUDSON, CHARLES MICHAEL

Faculty publication count:1

Transfusion and Apheresis Science Volume 62, Issue 3 06/01/2023, Page(s) DOI: 10.1016/j.transci.2022.103622 Comparison of platelet antibody screen, crossmatching and HLA antibody testing in patients refractory to platelet transfusions Authors: James M. Chapman and Linder Wendt and C. Michael Knudson	Orcid Source: Charles Michael Knudson
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2023**

KRASOWSKI, MATTHEW DAVID

Faculty publication count:7

<p>JAMIA Open Volume 6, Issue 2 07/01/2023, Page(s) DOI: 10.1093/jamiaopen/ooad042</p> <p>Patterns of gender identity data within electronic health record databases can be used as a tool for identifying and estimating the prevalence of gender-expansive people</p> <p>Authors: Hines N.G., Greene D.N., Imborek K.L., Krasowski M.D.</p>
<p>Data in Brief Volume 47, Issue 04/01/2023, Page(s) DOI: 10.1016/j.dib.2023.109012</p> <p>A dataset examining the impact of direct electronic medical record interfacing on the accuracy of point-of-care urinalysis results</p> <p>Authors: Rogers K.J., Krasowski M.D.</p>
<p>Heliyon Volume 9, Issue 12 12/01/2023, Page(s) DOI: 10.1016/j.heliyon.2023.e22819</p> <p>Falsely elevated serum testosterone measurements resulting from testosterone topical gel contamination of the venipuncture site: Case Series and retrospective review</p> <p>Authors: Pichilingue A.P., Greene D.N., Krasowski M.D.</p>
<p>Clinical Toxicology Volume 61, Issue 4 01/01/2023, Page(s) 248-259DOI: 10.1080/15563650.2023.2177552</p> <p>Cannabis positivity rates in 17 emergency departments across the United States with varying degrees of marijuana legalization</p> <p>Authors: Tolan N.V., Krasowski M.D., Mathias P.C., Wiencek J.R., Babic N., Chai P.R., Chambliss A.B., Choucair I., Demetriou C.A., Erickson T.B., Feldhammer M., French D., Hayes B.D., Kang P., El-Khoury J.M., Knezevic C.E., Monte A., Nerenz R.D., Okorodudu A.O., Roper S.M., Saitman A., Thiriveedhi V., Uljon S.N., Vest A., Woodworth A., Yu M., Melanson S.E.F.</p>
<p>Archives of Pathology and Laboratory Medicine Orcid Source: Matthew Krasowski Volume 147, Issue 6 06/01/2023, Page(s) 634-642DOI: 10.5858/arpa.2022-0094-CP</p> <p>Nicotine and Tobacco Alkaloid Testing and Challenges Lessons Learned From a College of American Pathologists Proficiency Testing Survey</p> <p>Authors: Snozek C.L.H., McMillin G.A., Nwosu A., Dizon A., Krasowski M.D.</p>
<p>Journal of Clinical Laboratory Analysis Volume 37, Issue 7 04/01/2023, Page(s) DOI: 10.1002/jcla.24887</p> <p>Evaluating the utility of a two-assay serological algorithm for hepatitis C screening in a low prevalence population</p> <p>Authors: Rogers K.J., Halvorson T.S., Krasowski M.D., Merrill A.E.</p>
<p>Journal of Pathology Informatics Volume 14, Issue 01/01/2023, Page(s) DOI: 10.1016/j.jpi.2023.100323</p> <p>Impact of a switch to immediate release on the patient viewing of diagnostic test results in an online portal at an academic medical center</p> <p>Authors: Kelly E. Wood and Hanh T. Pham and Knute D. Carter and Kenneth G. Nepple and James M. Blum and Matthew D. Krasowski</p>

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Faculty Publications
2023**

LEGGE, KEVIN L

Faculty publication count:2

Viruses	Orclد Source: Multidisciplinary Digital Publishing Institute
Volume 15, Issue 6 06/01/2023, Page(s) DOI: 10.3390/v15061353	
CD40 Signaling in Mice Elicits a Broad Antiviral Response Early during Acute Infection with RNA Viruses	
Authors: Rogers K.J., Richards P.T., Zacharias Z.R., Stunz L.L., Vijay R., Butler N.S., Legge K.L., Bishop G.A., Maury W.	
ACS Nano	
Volume 17, Issue 15 08/08/2023, Page(s) 14586-14603 DOI: 10.1021/acsnano.3c01668	
Immunomodulatory Effects of Subacute Inhalation Exposure to Copper Oxide Nanoparticles in House Dust Mite-Induced Asthma	
Authors: Areecheewakul S and Adamcakova-Dodd A and Zacharias ZR and Jing X and Meyerholz DK and Legge KL and Houtman JCD and O'Shaughnessy PT and Thorne PS and Salem AK	

LI, BING

Faculty publication count:2

Cancers	Orclد Source: Multidisciplinary Digital Publishing Institute
Volume 15, Issue 3 02/01/2023, Page(s) DOI: 10.3390/cancers15030657	
Role of FABP5 in T Cell Lipid Metabolism and Function in the Tumor Microenvironment	
Authors: Jin R., Hao J., Yu J., Wang P., Sauter E.R., Li B.	
Cell Reports	
Volume 42, Issue 11 11/28/2023, Page(s) DOI: 10.1016/j.celrep.2023.113449	
Keratinocyte FABP5-VCP complex mediates recruitment of neutrophils in psoriasis	
Authors: Hao J., Yu J., Yorek M.S., Yu C.-L., Pope R.M., Chimenti M.S., Xiong Y., Klingelhutz A., Jabbari A., Li B.	

LOPES ABATH NETO, OSORIO

Faculty publication count:1

Neurology. Genetics	Orclد Source: Osorio Lopes Abath Neto
Volume , Issue 01/25/2023, Page(s) DOI: 10.1212/nxg.0000000000200056	
Clinical Manifestation of Nebulin-Associated Nematine Myopathy.	
Authors: Moreno CAM, Artilheiro MC, Fonseca ATQSM, Camelo CG, de Medeiros GC, Sassi FC, de Andrade CRF, Donkervoort S, Silva AMS, Dalfior-Junior L, Abath-Neto OL, Reed UC, Carsten Bonnemann, Zanoteli E	

LUO, JIA

Faculty publication count:3

Journal of Neurochemistry
Volume 166, Issue 6 09/01/2023, Page(s) 943-959 DOI: 10.1111/jnc.15921
Upregulation of mesencephalic astrocyte-derived neurotrophic factor (MANF) expression offers protection against alcohol neurotoxicity
Authors: Wen W., Wang Y., Li H., Hu D., Zhang Z., Lin H., Luo J.

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Faculty Publications
2023**

Biomedicines	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 11, Issue 2 02/01/2023, Page(s) DOI: 10.3390/biomedicines11020434	
Altered MANF Expression in Pancreatic Acinar and Ductal Cells in Chronic Alcoholic Pancreatitis: A Cross-Sectional Study	
Authors: Nicholas J. Caldwell and Hui Li and Andrew M. Bellizzi and Jia Luo	
Alcohol: Clinical and Experimental Research	
Volume 47, Issue 2 02/01/2023, Page(s) 251-262 DOI: 10.1111/acer.14986	
Adolescent- and adult-initiated alcohol exposure in mice differentially promotes tumorigenesis and metastasis of breast cancer	
Authors: Xu M., Li H., Chen D., Wu H., Wen W., Xu H., Frank J., Chen G., Luo J.	

MA, DEQIN

Faculty publication count:2

Brain Pathology	
Volume 33, Issue 5 09/01/2023, Page(s) DOI: 10.1111/bpa.13185	
Recurrent TRAK1::RAF1 Fusions in pediatric low-grade gliomas	
Authors: Benhamida J.K., Harmsen H.J., Ma D., William C.M., Li B.K., Villafania L., Sukhadia P., Mullaney K.A., Dewan M.C., Vakiani E., Karajannis M.A., Snuderl M., Zagzag D., Ladanyi M., Rosenblum M.K., Bale T.A.	
Frontiers in Oncology	
Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1163485	
EGFR and ERBB2 exon 20 insertion/duplication in advanced non-small cell lung cancer: genomic profiling and clinicopathologic features	
Authors: Sompallae R.R., Dunder B., Guseva N.V., Bossler A.D., Ma D.	

MANGALAM, ASHUTOSH

Faculty publication count:9

ImmunoHorizons	Orcid Source: Crossref
Volume 7, Issue 3 03/01/2023, Page(s) 213-227 DOI: 10.4049/immunohorizons.2300008	
Effect of a Fructose-Rich Diet on Gut Microbiota and Immunomodulation: Potential Factors for Multiple Sclerosis	
Authors: Peterson S.R., Ali S., Shrode R.L., Mangalam A.K.	
Scientific Reports	
Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-27436-3	
Breast cancer patients from the Midwest region of the United States have reduced levels of short-chain fatty acid-producing gut bacteria	
Authors: Shrode R.L., Knobbe J.E., Cady N., Yadav M., Hoang J., Cherwin C., Curry M., Garje R., Vikas P., Sugg S., Phadke S., Filardo E., Mangalam A.K.	
European Journal of Immunology	Orcid Source: Crossref
Volume 53, Issue 11 11/01/2023, Page(s) DOI: 10.1002/eji.202250236	
Diet-microbiome-immune interplay in multiple sclerosis: Understanding the impact of phytoestrogen metabolizing gut bacteria	
Authors: Lehman P.C., Ghimire S., Price J.D., Ramer-Tait A.E., Mangalam A.K.	

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2023**

<p>Environmental Toxicology and Pharmacology Volume 100, Issue 06/01/2023, Page(s) DOI: 10.1016/j.etap.2023.104149</p> <p>Low-dose glyphosate exposure alters gut microbiota composition and modulates gut homeostasis</p> <p>Authors: Lehman P.C., Cady N., Ghimire S., Shahi S.K., Shrode R.L., Lehmler H.-J., Mangalam A.K.</p>
<p>Journal of Dental Research Volume 102, Issue 1 01/01/2023, Page(s) 103-115 DOI: 10.1177/00220345221123256</p> <p>TRAF3IP2–IL-17 Axis Strengthens the Gingival Defense against Pathogens</p> <p>Authors: Zhang J., Sun L., Withanage M.H.H., Ganesan S.M., Williamson M.A., Marchesan J.T., Jiao Y., Teles F.R., Yu N., Liu Y., Wu D., Moss K.L., Mangalam A.K., Zeng E., Lei Y.L., Zhang S.</p>
<p>Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-48524-4</p> <p>A mathematical model of Bacteroides thetaiotaomicron, Methanobrevibacter smithii, and Eubacterium rectale interactions in the human gut</p> <p>Authors: Adrian M.A., Ayati B.P., Mangalam A.K.</p>
<p>Molecules Volume 28, Issue 18 09/01/2023, Page(s) DOI: 10.3390/molecules28186729</p> <p>A UPLC-MS/MS Based Rapid, Sensitive, and Non-Enzymatic Methodology for Quantitation of Dietary Isoflavones in Biological Fluids</p> <p>Authors: Rashid F., Ghimire S., Mangalam A.K., Giri S.</p>
<p>bioRxiv Orcid Source: Crossref Volume , Issue 07/25/2023, Page(s) DOI: 10.1101/2023.07.21.549984</p> <p>Looking at the Full Picture: Utilizing Topic Modeling to Determine Disease-Associated Microbiome Communities</p> <p>Authors: Rachel L. Shrode, Nicholas J. Ollberding, Ashutosh K. Mangalam</p>
<p>Frontiers in Endocrinology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1192216</p> <p>Gut microbiota short-chain fatty acids and their impact on the host thyroid function and diseases</p> <p>Authors: Mendoza-Leon M.J., Mangalam A.K., Regaldiz A., Gonzalez-Madrid E., Rangel-Ramirez M.A., Alvarez-Mardonez O., Vallejos O.P., Mendez C., Bueno S.M., Melo-Gonzalez F., Duarte Y., Opazo M.C., Kalergis A.M., Riedel C.A.</p>

MENG, XIANGBING

Faculty publication count:2

<p>Cells Volume 12, Issue 8 04/01/2023, Page(s) DOI: 10.3390/cells12081211</p> <p>Essential Protein PHB2 and Its Regulatory Mechanisms in Cancer</p> <p>Authors: Qi A., Lamont L., Liu E., Murray S.D., Meng X., Yang S.</p>
<p>Biomaterials Volume 296, Issue 05/01/2023, Page(s) DOI: 10.1016/j.biomaterials.2023.122093</p> <p>A ciprofloxacin derivative with four mechanisms of action overcomes paclitaxel resistance in p53-mutant and MDR1 gene-expressing type II human endometrial cancer</p>

**University of Iowa
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Faculty Publications
2023**

Authors: Alhaj-Suliman S.O., Naguib Y.W., Wafa E.I., Saha S., Ebeid K., Meng X., Mohammed H.H., Abuo-Rahma G.E.-D.A., Yang S., Salem A.K.

MERRILL, ANNA E

Faculty publication count:4

Journal of Clinical Laboratory Analysis Volume 37, Issue 7 04/01/2023, Page(s) DOI: 10.1002/jcla.24887 Evaluating the utility of a two-assay serological algorithm for hepatitis C screening in a low prevalence population Authors: Rogers K.J., Halvorson T.S., Krasowski M.D., Merrill A.E.	Orclد Source: Crossref
Fertility and Sterility Volume 119, Issue 6 06/01/2023, Page(s) 1078-1080 DOI: 10.1016/j.fertnstert.2023.03.026 The low prevalence and high cost of routine antiphospholipid antibody testing in patients with recurrent pregnancy loss Authors: Cafun R.G., Merrill A., Bhagavathi S.M., Summers K.M., Bettendorf B.A., Van Voorhis B.J.	Orclد Source: Crossref
Clinical Chemistry Volume 69, Issue 12 12/01/2023, Page(s) 1333-1341 DOI: 10.1093/clinchem/hvad183 Data Analytics in Clinical Laboratories: Advancing Diagnostic Medicine in the Digital Age Authors: Merrill A.E., Durant T.J.S., Baron J., Klutts J.S., Obstfeld A.E., Peaper D., Stoffel M., Wheeler S., Zaydman M.A.	Orclد Source: Crossref
American journal of health-system pharmacy : AJHP : official journal of the American Society of Health-System Pharmacists Volume 80, Issue 7 03/21/2023, Page(s) 445-451 DOI: 10.1093/ajhp/zxac337 Propofol-induced interference with activated partial thromboplastin time-based monitoring of therapeutic heparin anticoagulation Authors: Briana J Negaard and Ryan Hobbs and Jared R Frye and Anna E Merrill	Orclد Source: Anna Merrill

MEYERHOLZ, DAVID KYLE

Faculty publication count:18

eBioMedicine Volume 87, Issue 01/01/2023, Page(s) DOI: 10.1016/j.ebiom.2022.104428 Rigid respiration: fulminant pulmonary fibrosis after COVID-19 Authors: Meyerholz D.K.	Orclد Source: Crossref
Nature Communications Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-43904-w Shuttle peptide delivers base editor RNPs to rhesus monkey airway epithelial cells in vivo Authors: Kulhankova K., Traore S., Cheng X., Benk-Fortin H., Hallee S., Harvey M., Roberge J., Couture F., Kohli S., Gross T.J., Meyerholz D.K., Rettig G.R., Thommandru B., Kurgan G., Wohlford-Lenane C., Hartigan-O'Connor D.J., Yates B.P., Newby G.A., Liu D.R., Tarantal A.F., Guay D., McCray P.B.	Orclد Source: David K. Meyerholz
Science Advances Volume 9, Issue 1 01/06/2023, Page(s) DOI: 10.1126/sciadv.ade3942 CD47 halts Ptpn6-deficient neutrophils from provoking lethal inflammation Authors: Mazgaean L., Yorek M., Saini S., Vogel P., Meyerholz D.K., Kanneganti T.-D., Gurung P.	Orclد Source: David K. Meyerholz

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Nature	Orcid Source: David K. Meyerholz
Volume 621, Issue 7980 09/28/2023, Page(s) 857-867DOI: 10.1038/s41586-023-06549-9	
Transgenic ferret models define pulmonary ionocyte diversity and function	
Authors: Yuan, F. and Gasser, G.N. and Lemire, E. and Montoro, D.T. and Jagadeesh, K. and Zhang, Y. and Duan, Y. and Ilevlev, V. and Wells, K.L. and Rotti, P.G. and Shahin, W. and Winter, M. and Rosen, B.H. and Evans, I. and Cai, Q. and Yu, M. and Walsh, S.A. and Acevedo, M.R. and Pandya, D.N. and Akurathi, V. and Dick, D.W. and Wadas, T.J. and Joo, N.S. and Wine, J.J. and Birket, S. and Fernandez, C.M. and Leung, H.M. and Tearney, G.J. and Verkman, A.S. and Haggie, P.M. and Scott, K. and Bartels, D. and Meyerholz, D.K. and Rowe, S.M. and Liu, X. and Yan, Z. and Haber, A.L. and Sun, X. and Engelhardt, J.F	
Veterinary Pathology	Orcid Source: Crossref
Volume 60, Issue 3 05/01/2023, Page(s) 291-293DOI: 10.1177/03009858231162223	
Commotio Cordis and One Medicine	
Authors: Meyerholz D.K.	
Veterinary Sciences	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 10, Issue 7 07/01/2023, Page(s) DOI: 10.3390/vetsci10070417	
Changes of Enterocyte Morphology and Enterocyte: Goblet Cell Ratios in Dogs with Protein-Losing and Non-Protein-Losing Chronic Enteropathies	
Authors: Diaz-Reganon D., Gabriel V., Livania V., Liu D., Ahmed B.H., Lincoln A., Wickham H., Ralston A., Merodio M.M., Sahoo D.K., Zdyrski C., Meyerholz D.K., Mochel J.P., Allenspach K.	
ACS Nano	Orcid Source: Europe PubMed Central
Volume 17, Issue 15 08/08/2023, Page(s) 14586-14603DOI: 10.1021/acsnano.3c01668	
Immunomodulatory Effects of Subacute Inhalation Exposure to Copper Oxide Nanoparticles in House Dust Mite-Induced Asthma	
Authors: Areecheewakul S and Adamcakova-Dodd A and Zacharias ZR and Jing X and Meyerholz DK and Legge KL and Houtman JCD and O'Shaughnessy PT and Thorne PS and Salem AK	
The Journal of clinical investigation	Orcid Source: Crossref
Volume 133, Issue 20 10/16/2023, Page(s) DOI: 10.1172/JCI171268	
CFTR-rich ionocytes mediate chloride absorption across airway epithelia	
Authors: Lei, Lei and Traore, Soumba and Romano Ibarra, Guillermo S and Karp, Philip H and Rehman, Tayyab and Meyerholz, David K and Zabner, Joseph and Stoltz, David A and Sinn, Patrick L and Welsh, Michael J and McCray, Paul B and Thornell, Ian M	
BMC Research Notes	Orcid Source: Europe PubMed Central
Volume 16, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13104-023-06388-x	
Immunohistochemical detection of MUC5AC and MUC5B mucins in ferrets	
Authors: Meyerholz DK and Leidinger MR and Adam Goeken J and Businga TR and Vizuet S and Akers A and Evans I and Zhang Y and Engelhardt JF	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

bioRxiv	Orcid Source: Europe PubMed Central
Volume , Issue 02/01/2023, Page(s) DOI: 10.1101/2023.02.20.527070	
Characterization of the First Turtle Organoids: A Model for Investigating Unique Adaptations with Biomedical Potential	
Authors: Zdyrski C and Gabriel V and Gessler TB and Ralston A and Sifuentes-Romero I and Kundu D and Honold S and Wickham H and Topping NE and Sahoo DK and Bista B and Tamplin J and Ospina O and Valenzuela N	
Proceedings of the National Academy of Sciences of the United States of America	Orcid Source: Crossref
Volume 120, Issue 31 08/01/2023, Page(s) DOI: 10.1073/pnas.2305674120	
Nsp3-N interactions are critical for SARS-CoV-2 fitness and virulence	
Authors: Li P., Xue B., Schnicker N.J., Wong L.-Y.R., Meyerholz D.K., Perlman S.	
mBio	Orcid Source: David K. Meyerholz
Volume 14, Issue 6 12/01/2023, Page(s) DOI: 10.1128/mbio.02476-23	
Contrasting roles of MERS-CoV and SARS-CoV-2 internal proteins in pathogenesis in mice	
Authors: Wong L.-Y.R., Odle A., Luhmann E., Wu D.C., Wang Y., Teo Q.W., Ptak C., Sariol A., Lowery S., Mack M., Meyerholz D.K., Wu N.C., Radoshevich L., Perlman S.	
Journal of Pathology	Orcid Source: Europe PubMed Central
Volume 259, Issue 4 04/01/2023, Page(s) 468 DOI: 10.1002/path.6058	
Concerns about pathology expertise and data quality	
Authors: McInnes EF and Meyerholz DK and Arends MJ	
EMBO Reports	Orcid Source: Crossref
Volume 24, Issue 5 05/04/2023, Page(s) DOI: 10.15252/embr.202255543	
DNA demethylation fine-tunes IL-2 production during thymic regulatory T cell differentiation	
Authors: Teghanemt A., Misel-Wuchter K., Heath J., Thurman A., Pulipati P., Dixit G., Geesala R., Meyerholz D.K., Maretzky T., Pezzulo A., Issuree P.D.	
Clinical Cancer Research	Orcid Source: Europe PubMed Central
Volume 29, Issue 17 09/01/2023, Page(s) 3484-3497 DOI: 10.1158/1078-0432.CCR-23-0749	
CDK4/6-MEK Inhibition in MPNSTs Causes Plasma Cell Infiltration, Sensitization to PD-L1 Blockade, and Tumor Regression	
Authors: Kohlmeyer JL and Lingo JJ and Kaemmer CA and Scherer A and Warriar A and Voigt E and Raygoza Garay JA and McGivney GR and Brockman QR and Tang A and Calizo A and Pollard K and Zhang X and Quelle DE	
Nature Communications	Orcid Source: Crossref
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-44152-8	
Recently activated CD4 T cells in tuberculosis express OX40 as a target for host-directed immunotherapy	
Authors: Gress A.R., Ronayne C.E., Thiede J.M., Meyerholz D.K., Okurut S., Stumpf J., Mathes T.V., Ssebambulidde K., Meya D.B., Cresswell F.V., Boulware D.R., Bold T.D.	

**University of Iowa
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Faculty Publications
2023**

Journal of Clinical Investigation	Orcid Source: Crossref
Volume 133, Issue 22 11/15/2023, Page(s) DOI: 10.1172/JCI172659	
Cells that survive acute murine SARS-CoV-2 infection are detected nearly exclusively in the respiratory tract	
Authors: Pan R., Meyerholz D.K., Perlman S.	
Pain	Orcid Source: Europe PubMed Central
Volume 164, Issue 7 07/01/2023, Page(s) 1512-1523 DOI: 10.1097/j.pain.0000000000002841	
Selective androgen receptor modulator microparticle formulation reverses muscle hyperalgesia in a mouse model of widespread muscle pain	
Authors: Lesnak JB and Nakhla DS and Plumb AN and McMillan A and Saha S and Gupta N and Xu Y and Phruttiwanichakun P and Rasmussen L and Meyerholz DK and Salem AK and Sluka KA	

MOORE, STEVEN A

Faculty publication count:6

Cells	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 12, Issue 6 03/01/2023, Page(s) DOI: 10.3390/cells12060847	
A De Novo Sequence Variant in Barrier-to-Autointegration Factor Is Associated with Dominant Motor Neuronopathy	
Authors: Marcelot, A. and Rodriguez-Tirado, F. and Cuniasse, P. and Joiner, M.-L. and Miron, S. and Soshnev, A.A. and Fang, M. and Pufall, M.A. and Mathews, K.D. and Moore, S.A. and Zinn-Justin, S. and Geyer, P.K	
Case Reports in Neurology	Orcid Source: Steven Moore
Volume 15, Issue 1 06/12/2023, Page(s) 146-152 DOI: 10.1159/000530974	
Thirty-Year Follow-Up of Early Onset Amyotrophic Lateral Sclerosis with a Pathogenic Variant in SPTLC1	
Authors: Ajarapu A., Feely S.M.E., Shy M.E., Trout C., Zuchner S., Moore S.A., Mathews K.D.	
Cleveland Clinic Journal of Medicine	Orcid Source: Steven Moore
Volume 90, Issue 11 01/01/2023, Page(s) 669-674 DOI: 10.3949/ccjm.90a.23011	
Elevated aminotransferases in a 62-year-old woman	
Authors: Prakash S., Moore S., Snow A., Brown K.E.	
Science Advances	Orcid Source: Steven Moore
Volume 9, Issue 7 02/17/2023, Page(s) DOI: 10.1126/sciadv.abq7744	
DUX4 double whammy: The transcription factor that causes a rare muscular dystrophy also kills the precursors of the human nose	
Authors: Kaoru Inoue and Hamed Bostan and MaKenna R. Browne and Owen F. Bevis and Carl D. Bortner and Steven A. Moore and Aaron A. Stence and Negin P. Martin and Shih-Heng Chen and Adam B. Burkholder and Jian-Liang Li and Natalie D. Shaw	
AAPS Journal	Orcid Source: Steven Moore
Volume 25, Issue 1 02/01/2023, Page(s) DOI: 10.1208/s12248-022-00776-0	
Development and Validation of a Western Blot Method to Quantify Mini-Dystrophin in Human Skeletal Muscle Biopsies	
Authors: Soderstrom C.I., Larsen J., Owen C., Gifondorwa D., Beidler D., Yong F.H., Conrad P., Neubert H., Moore S.A., Hassanein M.	

**University of Iowa
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Faculty Publications
2023**

Journal of Medical Case Reports	Orcid Source: Steven Moore
Volume 17, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13256-023-03759-7	
Ventriculus terminalis cyst in an infant: a case report	
Authors: Menezes, A.H. and Sato, Y. and Dlouhy, B.J. and Jones, K.A. and Moore, S.A	

NASHELSKY, MARCUS

Faculty publication count:2

American Journal of Forensic Medicine and Pathology	Volume 44, Issue 3 09/01/2023, Page(s) E91-E96DOI: 10.1097/PAF.0000000000000853
The National Association of Medical Examiners Position Paper: Second Autopsies	
Authors: Aiken S.S., Nashelsky M.	

Journal of Trauma and Acute Care Surgery	Volume 95, Issue 2 08/01/2023, Page(s) 242-248DOI: 10.1097/TA.0000000000004002
Access to trauma center care: A statewide system-based approach	
Authors: Medrano N.W., Villarreal C.L., Price M.A., Bixby P.J., Bulger E.M., Eastridge B.J., Albrecht R.M., Bailey J.A., Benjamin E.R., Bernard A.C., Blackwell T.H., Braithwaite S.A., Brasel K.J., Brice J.H., Burlew C.C., Butler F.K., Callaway D.W., Cannon J.W., Champion H.R., Chang M., Coimbra R.S., Davis G.G., Demarest G.B., Dorlac W.C., Drake S.A., Eastman A.L., Elster E.A., Epley E., Esposito T.J., Ficke J.R., Fisher A.D., Fowler D.R., Gaines B.A., Gallagher J.M., Gary J.L., Gestring M.L., Gill J.R., Goodloe J.M., Gurney J.M., Harrell A.J., Henry S.M., Holcomb J.B., Jenkins D.H., Johannigman J.A., Kerby J.D., Kharod C.U., Kotwal R.S., Kozar R.A., Kuhls D.A., Lathrop S.L., Latimer A.J., Levy M., Mabry R.L., MacKenzie E.J., Martin M.J., Maxson R.T., Mazuchowski E.L., Minei J.P., Mitchell R.A., Moore E.E., Moores L.E., Nashelsky M.B., Nathens A.B., Nolte K.B., O'Keefe G.E., Phillips M.J., Robinson J.L., Sagraves S.G., Scalea T.M., Schenarts P.J., Schreiber M.A., Shackelford S.A., Sperry J.L., Stassen N.A., Staudenmayer K.L., Stewart R.M., Stuke L.E., Valadka A.B., Winchell R.J., Zonies D., Yelon J.A.	

RASTOGI, PRERNA

Faculty publication count:3

Kidney International Reports	Volume 8, Issue 3 03/01/2023, Page(s) 575-583DOI: 10.1016/j.ekir.2022.12.001
Characteristics of Renal Intravascular Large B-cell Lymphoma	
Authors: Rastogi P., Alrwashdeh A., Caza T., Lin M., Obeidat M., Giannini G., Larsen C., Dai D.-F.	

Histopathology	Volume 83, Issue 5 11/01/2023, Page(s) 722-732DOI: 10.1111/his.15014
Diagnostic performance of fluorescence microscopy with a tetramethylrhodamine isothiocyanate filter in identifying renal amyloidosis	
Authors: Pinedo Pichilingue A., Thayyil A., Dai D.-F., Rastogi P.	

Radiation Research	Volume 201, Issue 1 11/21/2023, Page(s) 35-47DOI: 10.1667/RADE-23-00064.1
Chemokine Receptor CXCR4 Radioligand Targeted Therapy Using ¹⁷⁷Lutetium-pentixather for Pulmonary Neuroendocrine Cancers	
Authors: Fath, M.A. and Liu, D. and Ewald, J.T. and Robles-Planells, C. and Tomanek-Chalkley, A.M. and Graves, S.A. and Howe, J.R. and O'Dorisio, T.M. and Rastogi, P. and Bellizzi, A.M. and O'Dorisio, M.S. and Menda, Y. and Spitz, D.R	

**University of Iowa
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Faculty Publications
2023**

SCHLUETER, ANNETTE

Faculty publication count:3

Journal of Clinical Apheresis Volume 38, Issue 6 12/01/2023, Page(s) 664-676DOI: 10.1002/jca.22077 Use of subgroup-specific hematopoietic stem cell collection efficiencies to improve truncation calculations for large-volume leukapheresis procedures Authors: Rogers K.J., Mott S.L., Parsons M.G., Schlueter A.J.	Orcid Source: Crossref
Transfusion and Apheresis Science Volume 62, Issue 3 06/01/2023, Page(s) DOI: 10.1016/j.transci.2022.103624 A tale of two peripheral blood CD34⁺ cell counts: Evaluation of unexpectedly high values prior to peripheral stem cell collection Authors: Kai J. Rogers and Meredith G. Parsons and Christopher S. Strouse and Umar Farooq and Annette J. Schlueter	Orcid Source: Annette Schlueter
Cells Volume 12, Issue 19 10/01/2023, Page(s) DOI: 10.3390/cells12192372 Generation of Human Regulatory Dendritic Cells from Cryopreserved Healthy Donor Cells and Hematopoietic Stem Cell Transplant Recipients Authors: Scroggins S.M., Schlueter A.J.	

SNOW, ANTHONY NICHOLAS

Faculty publication count:2

Cleveland Clinic Journal of Medicine Volume 90, Issue 11 01/01/2023, Page(s) 669-674DOI: 10.3949/ccjm.90a.23011 Elevated aminotransferases in a 62-year-old woman Authors: Prakash S., Moore S., Snow A., Brown K.E.	
Journal of Surgical Research Volume 283, Issue 03/01/2023, Page(s) 479-484DOI: 10.1016/j.jss.2022.11.010 Peritoneal Metastases After Intraductal Papillary Mucinous Neoplasm Resection: How Common are They? Authors: Suraju, M.O. and Snow, A. and Nayyar, A. and Chang, J. and Sherman, S.K. and Hoshi, H. and Howe, J.R. and Chan, C.H.F	Orcid Source: Anthony N. Snow

STAUFFER, STEPHANIE LAEL

Faculty publication count:1

American Journal of Forensic Medicine and Pathology Volume 44, Issue 2 06/01/2023, Page(s) 116-117DOI: 10.1097/PAF.0000000000000813 An Interesting Case of Severe Hyponatremia Authors: Persons J.E., Stauffer S.	
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SYRBU, SERGEI I

Faculty publication count:1

Academic Pathology Volume 10, Issue 1 01/01/2023, Page(s) DOI: 10.1016/j.acpath.2022.100064 Utilizing digital pathology and immunohistochemistry of p53 as an adjunct to molecular testing in myeloid disorders Authors: Rogers K.J., Abukhiran I.M., Syrbu S., Tomasson M., Bates M., Dhakal P., Bhagavathi S.	
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**University of Iowa
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Faculty Publications
2023**

TANAS, MUNIR RAJA

Faculty publication count:3

<p>Clinical Cancer Research Volume 29, Issue 17 09/01/2023, Page(s) 3484-3497DOI: 10.1158/1078-0432.CCR-23-0749 CDK4/6-MEK Inhibition in MPNSTs Causes Plasma Cell Infiltration, Sensitization to PD-L1 Blockade, and Tumor Regression Authors: Kohlmeyer JL and Lingo JJ and Kaemmer CA and Scherer A and Warriar A and Voigt E and Raygoza Garay JA and McGivney GR and Brockman QR and Tang A and Calizo A and Pollard K and Zhang X and Quelle DE</p>
<p>American Journal of Dermatopathology Volume 45, Issue 3 03/01/2023, Page(s) E17-E21DOI: 10.1097/DAD.0000000000002382 Cutaneous Metastasis of Alveolar Rhabdomyosarcoma in a Child Authors: Nor F., Castro J.P., Wongpattaraworakul W., Buatti J.M., Gordon D., Powers J.G., Terry W., Hellstein J., Tanas M., Stone M.</p>
<p>Frontiers in Oncology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1241056 Abl kinases can function as suppressors of tumor progression and metastasis Authors: Melissa A. Marchal and Devon L. Moose and Afshin Varzavand and Nicole E. Jordan and Destiney Taylor and Munir R. Tanas and James A. Brown and Michael D. Henry and Christopher S. Stipp</p>

XIONG, YIQIN

Faculty publication count:1

<p>Journal of Gastrointestinal Surgery Volume , Issue 11/01/2023, Page(s) DOI: 10.1007/s11605-023-05763-0 Large Perianal Tailgut Cyst with Invasive Squamous Cell Carcinoma and Low-Grade Mucinous Neoplasm Authors: Allen Choi, Shannon Findlay, Yiqin Xiong</p>	<p>Orclد Source: Crossref</p>
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YANG, SHUJIE

Faculty publication count:3

<p>Cells Volume 12, Issue 8 04/01/2023, Page(s) DOI: 10.3390/cells12081211 Essential Protein PHB2 and Its Regulatory Mechanisms in Cancer Authors: Qi A., Lamont L., Liu E., Murray S.D., Meng X., Yang S.</p>	
<p>Biomaterials Volume 296, Issue 05/01/2023, Page(s) DOI: 10.1016/j.biomaterials.2023.122093 A ciprofloxacin derivative with four mechanisms of action overcomes paclitaxel resistance in p53-mutant and MDR1 gene-expressing type II human endometrial cancer Authors: Alhaj-Suliman S.O., Naguib Y.W., Wafa E.I., Saha S., Ebeid K., Meng X., Mohammed H.H., Abuo-Rahma G.E.-D.A., Yang S., Salem A.K.</p>	
<p>Immunology Volume 169, Issue 1 05/01/2023, Page(s) 3-12DOI: 10.1111/imm.13619 SETDB1: A perspective into immune cell function and cancer immunotherapy Authors: Johnson E., Salari K., Yang S.</p>	<p>Orclد Source: Shujie Yang</p>

**University of Iowa
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Faculty Publications
2023**

Pediatrics

Department publication count: 365

ALDOSS, OSAMAH

Faculty publication count:8

Cardiology in the Young Volume 33, Issue 3 03/06/2023, Page(s) 490-492DOI: 10.1017/S1047951122002050 Partially unroofed coronary sinus in an infant with pulmonary vein stenosis: Mixed blessing Authors: Mohammad Nijres B., Stopak J.K., Carr K., Aldoss O.
Pediatric Research Volume 94, Issue 1 07/01/2023, Page(s) 213-221DOI: 10.1038/s41390-022-02372-6 Left ventricular function before and after percutaneous patent ductus arteriosus closure in preterm infants Authors: Bischoff, A.R. and Stanford, A.H. and Aldoss, O. and Rios, D.R. and McLennan, D.I. and Mohammad Nijres, B. and Giesinger, R.E. and McNamara, P.J
Pediatric Cardiology Volume 44, Issue 8 12/01/2023, Page(s) 1808-1814DOI: 10.1007/s00246-023-03171-4 Medium-Term Outcomes in Pediatric Patients Undergoing Cardiac Catheterization Early After Congenital Cardiac Surgery Authors: Shibbani K., Randall J.T., Mohammad Nijres B., Aldoss O.
Cardiology in the Young Volume 99, Issue 05/26/2023, Page(s) DOI: 10.1017/S1047951123001154 A novel approach to place an adult-size stent to treat coarctation of the aorta using small introducers: Nijres technique Authors: Mohammad Nijres B., Carr K., Aldoss O.
World Journal for Pediatric and Congenital Heart Surgery Volume 14, Issue 2 03/01/2023, Page(s) 175-179DOI: 10.1177/21501351221133084 Intraoperative Sapien S3 Valve Placement in 2 Patients With Multi-Valvar Disease Operation: A Unique Hybrid Procedure Authors: Aldoss O., Nijres B.M., Shibbani K., Porayette P., Karimi M., Ricci M.
Catheterization and Cardiovascular Interventions Volume 101, Issue 1 01/01/2023, Page(s) 135-139DOI: 10.1002/ccd.30504 Hybrid approach for harmony transcatheter pulmonary valve replacement Authors: Shibbani K., Aboulhosn J., Levi D., Mohammad Nijres B., Blais B., Karimi M., Van Arsdell G., Aldoss O.
JACC: Cardiovascular Interventions Volume 16, Issue 2 01/23/2023, Page(s) 229-230DOI: 10.1016/j.jcin.2022.10.022 Coronary Sinus Draining Into the Right Superior Vena Cava: A Rare Anomaly Authors: Mohammad Nijres B., Reinking B., Aldoss O.
Catheterization and Cardiovascular Interventions Volume 101, Issue 7 06/01/2023, Page(s) 1230-1234DOI: 10.1002/ccd.30657 Left atrial appendage occlusion using hydrogel coils in a child

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2023**

Authors: Mohammad Nijres B., Reinking B., Aldoss O.

ALEXANDROU, EIRENE G

Faculty publication count:2

Frontiers in Endocrinology

Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1116889

Hyperglycemia in Turner syndrome: Impact, mechanisms, and areas for future research

Authors: Mitsch C., Alexandrou E., Norris A.W., Pinnaro C.T.

Hormone Research in Paediatrics

Volume 96, Issue 5 10/01/2023, Page(s) 449-457DOI: 10.1159/000529071

Five-Year Therapy with Recombinant Human Insulin-Like Growth Factor-1 in a Patient with PAPP-A2 Deficiency

Authors: Muthuvel G., Dauber A., Alexandrou E., Tyzinski L., Andrew M., Hwa V., Backeljauw P.

BADHEKA, ADITYA

Faculty publication count:5

Journal of Pediatric Intensive Care

Orclد Source: Crossref

Volume , Issue 09/01/2023, Page(s) DOI: 10.1055/s-0041-1731434

Performance of Platelet Mass Index as a Marker of Severity for Sepsis and Septic Shock in Children

Authors: Madhuradhar Chegondi, Niranjan Vijayakumar, Ramya Deepthi Billa, Aditya Badheka, Oliver Karam

Perfusion (United Kingdom)

Orclد Source: Crossref

Volume 38, Issue 4 05/01/2023, Page(s) 771-780DOI: 10.1177/02676591221082499

Risk factors for hemolysis with centrifugal pumps in pediatric extracorporeal membrane oxygenation: Is pump replacement an answer?

Authors: Chu J.H., Sarathy S., Ramesh S., Rudolph K., Raghavan M.L., Badheka A.

Annals of Thoracic Surgery

Volume 115, Issue 6 06/01/2023, Page(s) 1470-1477DOI: 10.1016/j.athoracsur.2022.07.055

Procedural Outcomes of Pulmonary Atresia With Intact Ventricular Septum in Neonates: A Multicenter Study

Authors: Cheung E.W., Mastropietro C.W., Flores S., Amula V., Radman M., Kwiatkowski D., Puente B.N., Buckley J.R., Allen K., Loomba R., Kakri K., Chiwane S., Cashen K., Piggott K., Kapileshwarkar Y., Gowda K.M.N., Badheka A., Raman R., Costello J.M., Zang H., Iliopoulos I.

BMJ Case Reports

Orclد Source: Crossref

Volume 16, Issue 11 11/23/2023, Page(s) DOI: 10.1136/bcr-2023-256265

Histoplasma associated pericarditis with pericardial tamponade in a child

Authors: Jawahar A.P., Thattaliyath B., Badheka A., Chegondi M.

The Lancet Rheumatology

Volume 5, Issue 4 04/01/2023, Page(s) e184-e199DOI: 10.1016/S2665-9913(23)00029-2

Immunoglobulin, glucocorticoid, or combination therapy for multisystem inflammatory syndrome in children: a propensity-weighted cohort study

Authors: Channon-Wells S., Vito O., McArdle A.J., Seaby E.G., Patel H., Shah P., Pazukhina E., Wilson C., Broderick C., D'Souza G., Keren I., Nijman R.G., Tremoulet A., Munblit D., Ulloa-Gutierrez R., Carter M.J., Ramnarayan P., De T., Hoggart C., Whittaker E., Herberg J.A., Kaforou M.,

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Faculty Publications
2023

Cunnington A.J., Blyuss O., Levin M., Chouli M., Hamadouche N., Ladj M.S., Agrimbau Vazquez J., Carmona R., Collia A.G., Ellis A., Natta D., Perez L., Rubinos M., Veliz N., Yori S., Britton P.N., Burgner D.P., Carey E., Crawford N.W., Giuliano H., McMinn A., Wong S., Wood N., Holter W., Krainz M., Ulreich R., Zurl C., Dehoorne J., Haerynck F., Hoste L., Schelstraete P., Vandekerckhove K., Willems J., Almeida Farias C.G., Almeida F.J., Alves Leal I., Araujo da Silva A.R., Araujo e Silva A.E., Barreiro S.T.A., Bomfim Prado da Silva D.G., Cervi M.C., dos Santos Naja Cardoso M.V., Henriques Teixeira C., Jarovsky D., Martins Araujo J., Naaman Berezin E., Palazzi Safadi M.A., Paternina-de la Ossa R.A., Souza Vieira C., Dimitrova A., Ganeva M., Stefanov S., Telcharova-Mihaylovska A., Biggs C.M., Lopez A., Scuccimarri R., Tan R., Wasserman S., Withington D., Ampuero C., Aravena J., Bustos B.R., Casanova D., Cruces P., Diaz F., Garcia-Salum T., Godoy L., Medina R.A., Valenzuela Galaz G., Camacho-Moreno G., Avila-Aguero M.L., Brenes-Chacon H., Camacho-Badilla K., Ivankovich-Escoto G., Naranjo-Zuniga G., Soriano-Fallas A., Yock-Corrales A., Amer M.A., Abdelmeguid Y., Ahmed Y.H.H.Z., Badib A., Badreldin K., Elkhshab Y., Heshmat H., Hussein A., Mohamed Hussein A.H., Ibrahim S., Shoman W., Yakout R.M., Heinonen S., Angoulvant F., Belot A., Ouldali N., Beske F., Heep A., Masjosthusmann K., Reiter K., van den Heuvel I., von Both U., Agrafiotou A., Antachopoulos C., Charisi K., Eleftheriou I., Farmaki E., Fotis L., Kafetzis D., Koletsi P., Kourtesi K., Lampidi S., Liakopoulou T., Maritsi D., Michailidou E., Milioudi M., Mparmpounaki I., Papadimitriou E., Papaevangelou V., Roilides E., Tsiatsiou O., Tsolas G., Tsolia M., Vantsi P., Banegas Pineda L.Y., Borjas Aguilar K.L., Cantillano Quintero E.M., Ip P., Kwan M.Y.W., Kwok J., Lau Y.L., To K., Wong J.S.C., David M., Farkas D., Kalcakosz S., Szekeres K., Zsigmond B., Aslam N., Luder A., Andreozzi L., Bianco F., Bucciarelli V., Buonsenso D., Cimaz R., De Luca M., Dellepiane R.M., Fabi M., Filice E., Lanari M., Lo Vecchio A., Mastrolia M.V., Mauro A., Mazza A., Papa M.V., Romani L., Scarano S.M., Simonini G., Tipo V., Verdoni L., Macharia A.-M., Musiime G., Reel B., Wangai F., Pace D., Torpiano P., Anaya-Enriquez N., Carreon-Guerrero J.M., Chacon-Cruz E., Cheung Lopez M., Faugier Fuentes E., Fonseca Flores M., Garcia-Dominguez M., Giron Vargas A.L., Lopez-Delgado I., Lopez Hernandez L., Menchaca Aguayo H.F., Montano-Duron J.G., Perez-Gaxiola G., Ramos Tinini P., Tostado-Morales E., Valadez J., Inchley C., Klevberg S., Knudsen P.K., Maseide P.H., Carrera J.M., Castano E., Daza Timana C.A., De Leon T., Estripeaut D., Levy J., Norero X., Record J., Rojas-Bonilla M., Wong M., Iramain R., Hernandez R., Huaman G., Munaico M., Peralta C., Seminario D., Zapata Yarleque E.H., Gadzinska J., Ludwikowska K., Mandziuk J., Okarska-Napierala M., Alacheva Z.A., Alexeeva E., Ananin P.V., Antsupova M., Bakradze M.D., Berbenyuk A., Bobkova P., Borzakova S., Chashchina I.L., El-Taravi Y., Fisenko A.P., Gautier M.S., Glazyrina A., Gorlenko C., Grosheva M., Kiselev H., Kondrikova E., Korobyants E., Korsunskiy A.A., Kovygina K., Krasnaya E., Kurbanova S., Kurdup M.K., Mamutova A.V., Mazankova L., Mitushin I.L., Nargizyan A., Orlova Y.O., Osmanov I.M., Polyakova A.S., Pushkareva A., Romanova O., Samitova E., Shvedova A., Sologub A., Iakovleva E., Tepaev R.F., Tkacheva A.A., Yegiyani M., Yusupova V., Zholobova E., Grasa C.D., Epalza C., Lopez Segura N., Martinon-Torres F., Melendo S., Mendez-Echevarria A., Mesa Guzman J.M., Palacios Argueta J.R., Rivero-Calle I., Riviere J., Rodriguez-Gonzalez M., Rojo P., Sanchez Manubens J., Soler-Palacin P., Soriano-Arandes A., Tagarro A., Villaverde S., Altman M., Brodin P., Horne A., Palmblad K., Brotschi B., Meyer Sauteur P., Pachlopnik Schmid J., Prader S., Relly C., Schlappach L.J., Seiler M., Strasser S., Truck J., Weber K., Wutz D., Hamdan A., Melhem I., Moussa A., Dunk J., Ketharanathan N., Vermont C., Akyuz Ozkan E., Cetin B.S., Erdeniz E.H., Sahin I.O., Borisova G., Boyarchuk O., Boychenko L., Boyko Y., Diudenko N., Dyvonyak O., Kasiyan O., Katerynych K., Kostyuchenko L., Mamenko M., Melnyk K., Miagka N., Nazarenko L., Nezgoda I., Rykova S., Svyst O., Teslenko M., Trykosh M., Vasilenko N., Volokha A., Adams C., Akomolafe T., Al-Abadi E., Alders N., Alifieraki S., Ansumanu H., Aston E., Avram P., Bamford A., Banks M., Basu Roy R., Beattie T., Boleti O., Bracken A., Broad J., Cai J., Carrol E.D., Carter M., Chandran A., Charlesworth J., Chawla J., Cooper H., Cooray S., Davies P., Davis F., Drysdale S.B., Dzora E., Emonts M., Evans C., Fidler K., Foster C., Gong C., Gongrun B., Gonzalez C., Gorgun B., Grandjean L., Grant K., Guo J., Hacohen Y., Hall J., Hamid H.K.S., Hassell J., Hesketh C., Hewlett J., Hnieno A., Holt-Davis H., Hossain A., Hu S., Hudson L.D., Jheeta S., Johnson M., Johnson S., Jyothish D., Kampmann B., Kavirayani A., Kelly D., Kirubakaran A., Kucera F., Langer D., Lawson G., Lees E.A., Lenihan R., Lillie J., Longbottom K., Lyall H., Mackdermott N., Maltby S., Mcllelland T., McMahon A.-M., Miller D., Miranda M., Mirza L., Morrison Z., Moshal K., Muller J., Musuka P., Myttaraki E., Nadel S., Nair S., Nuttall L., Oremakinde O., Osaghae D., Osman F., Ostrzewska A., Paccagnella D.,

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2023**

Panthula M., Papachatz E., Papadopoulou C., Patel F., Payne H., Penner J., Poland S., Prendergast A.J., Ranasinghe L., Ravichandran M., Rhys-Evans S., Riordan A., Rodrigues C.M.C., Roe L., Romaine S., Schobi N., Seddon J., Shingadia D., Sikdar O., Srivastava A., Struik S., Sun T., Tan R.W., Taylor A., Taylor A., Taylor A., Tran S., Tsagkaris S., Tudor-Williams G., van den Berg S., van der Velden F., Ventilacion L., Wellman P.A., Withers Green J., Yanney M.P., Yeung S., Badheka A., Badran S., Bailey D.M., Burch A.K., Burns J.C., Cichon C., Cirks B., Dallman M.D., Delany D.R., Fairchok M., Friedman S., Geracht J., Langs-Barlow A., Mann K., Padhye A., Quade A., Ramirez K.A., Rockett J., Sayed I.A., Santos R.P., Shahin A.A., Umaru S., Widener R., Mujuru H.A., Kandawasvika G.

BASSUK, ALEXANDER G

Faculty publication count:6

<p>Cell</p> <p>Volume 186, Issue 22 10/26/2023, Page(s) 4868-4884.e12DOI: 10.1016/j.cell.2023.09.012</p> <p>Liquid-biopsy proteomics combined with AI identifies cellular drivers of eye aging and disease in vivo</p> <p>Authors: Wolf J., Rasmussen D.K., Sun Y.J., Vu J.T., Wang E., Espinosa C., Bigini F., Chang R.T., Montague A.A., Tang P.H., Mruthyunjaya P., Aghaeepour N., Dufour A., Bassuk A.G., Mahajan V.B.</p>
<p>Journal of Neuroscience</p> <p>Volume 43, Issue 2 01/11/2023, Page(s) 221-239DOI: 10.1523/JNEUROSCI.0587-22.2022</p> <p>Human Brainstem and Cerebellum Atlas: Chemoarchitecture and Cytoarchitecture Paired to MRI</p> <p>Authors: Lindsay J. Agostinelli and Scott C. Seaman and Clifford B. Saper and Dustin P. Fykstra and Marco M. Hefti and Timothy R. Kosciak and Brian J. Dlouhy and Alexander G. Bassuk</p>
<p>Acta Neuropathologica Communications</p> <p>Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40478-023-01635-5</p> <p>Selective neuroimmune modulation by type I interferon drives neuropathology and neurologic dysfunction following traumatic brain injury</p> <p>Authors: Todd B.P., Luo Z., Gilkes N., Chimenti M.S., Peterson Z., Mix M.R., Harty J.T., Nickl-Jockschat T., Ferguson P.J., Bassuk A.G., Newell E.A.</p>
<p>Journal of Visualized Experiments</p> <p>Volume 2023, Issue 199 09/01/2023, Page(s) DOI: 10.3791/65804</p> <p>Biobanking of Human Aqueous and Vitreous Liquid Biopsies for Molecular Analyses</p> <p>Authors: Wolf J., Chemudupati T., Kumar A., Rasmussen D.K., Wai K.M., Chang R.T., Montague A.A., Tang P.H., Bassuk A.G., Dufour A., Mruthrunjaya P., Mahajan V.B.</p>
<p>Cell Reports</p> <p>Volume 42, Issue 1 01/31/2023, Page(s) DOI: 10.1016/j.celrep.2023.112004</p> <p>Downregulation of oxidative stress-mediated glial innate immune response suppresses seizures in a fly epilepsy model</p> <p>Authors: Nukala K.M., Lilienthal A.J., Lye S.H., Bassuk A.G., Chtarbanova S., Manak J.R.</p>
<p>Bio-protocol</p> <p>Volume 13, Issue 6 03/20/2023, Page(s) DOI: 10.21769/BioProtoc.4632</p> <p>Fast Detection and Quantification of Interictal Spikes and Seizures in a Rodent Model of Epilepsy Using an Automated Algorithm</p> <p>Authors: Kyle J.J., Sharma S., Tiarks G., Rodriguez S., Bassuk A.G.</p>

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Faculty Publications
2023**

BAYER-BOWSTEAD, DIANA KAY

Faculty publication count:1

Current Opinion in Pediatrics
Volume 35, Issue 6 12/01/2023, Page(s) 686-691DOI: 10.1097/MOP.0000000000001293
A practical approach to caring for atopic dermatitis in children
Authors: Bayer D.K.

BEASLEY, GARY SCOTT

Faculty publication count:3

Journal of Heart and Lung Transplantation
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.healun.2023.11.021
Uncertain benefit of statins in pediatric heart transplant recipients: A PHTS analysis
Authors: Townsend M., Khoury M., Koehl D., Kirklín J.K., Cantor R., Beasley G., Chen C.-Y., Boyle G., Parent J.J., Baez Hernandez N., Halnon N.

Haematologica
Volume 108, Issue 2 02/01/2023, Page(s) 594-598DOI: 10.3324/haematol.2022.281428
The effects of cardio-selective b blockade on diastolic dysfunction in children with sickle cell disease
Authors: Rai P., Okhomina V.I., Kang G., Akil N., Towbin J.A., Hankins J.S., Beasley G.

Blood
Volume 141, Issue 11 03/16/2023, Page(s) 1358-1362DOI: 10.1182/blood.2022018209
Diffuse myocardial fibrosis occurs in young patients with sickle cell anemia despite early disease-modifying therapy
Authors: Morin C.E., Sharma A., Selukar S., Beasley G., Merlocco A., Goode C., Rai P., Towbin J.A., Hankins J.S., Johnson J.N.

BELL, EDWARD F

Faculty publication count:11

Research Square
Volume , Issue 01/01/2023, Page(s) DOI: 10.21203/rs.3.rs-3197532
Orcid Source: Scopus - Elsevier
Association of Maternal Pre-Pregnancy or First Trimester Body Mass Index with Neurodevelopmental Outcome in Extremely Low Gestational Age Neonates
Authors: Chawla, S. and Laptok, A. and Smith, E. and Tan, S. and Natarajan, G. and Wyckoff, M. and Greenberg, R. and Ambalavanan, N. and Bell, E. and Van Meurs, K. and Hintz, S. and Vohr, B

Obstetrical and Gynecological Survey
Volume 78, Issue 5 05/01/2023, Page(s) 253-254DOI: 10.1097/OGX.0000000000001153
Orcid Source: Scopus - Elsevier
Potential Missed Opportunities for Antenatal Corticosteroid Exposure and Outcomes Among Periviable Births: Observational Cohort Study
Authors: Travers, C.P. and Hansen, N.I. and Das, A. and Rysavy, M.A. and Bell, E.F. and Ambalavanan, N. and Peralta-Carcelen, M. and Tita, A.T. and Van Meurs, K.P. and Carlo, W.A

Pediatric Research
Volume 93, Issue 3 02/01/2023, Page(s) 689-695DOI: 10.1038/s41390-022-02113-9
Orcid Source: Scopus - Elsevier
Cortisol awakening response and developmental outcomes at 6–7 years in children born extremely preterm
Authors: Lowe, J. and Fuller, J.F. and Dempsey, A.G. and Do, B. and Bann, C.M. and Das, A. and Gustafson, K.E. and Vohr, B.R. and Hintz, S.R. and Watterberg, K.L. and Jobe, A.H. and Caplan, M.S. and Polin, R.A. and Laptok, A.R. and Hensman, A.M. and Vieira, E. and Little, E. and Johnson, K.

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Faculty Publications
2023**

and Alksninis, B. and Keszler, M.L. and Knoll, A.M. and Leach, T.M. and McGowan, E.C. and Watson, V.E. and Walsh, M.C. and Fanaroff, A.A. and Payne, A. and Wilson-Costello, D.E. and Newman, N.S. and Siner, B.S. and Zadell, A. and DiFiore, J. and Bhola, M. and Friedman, H.G. and Yalcinkaya, G. and Goldberg, R.N. and Cotten, C.M. and Gustafson, K.E. and Goldstein, R.F. and Ashley, P. and Auten, K.J. and Fisher, K.A. and Foy, K.A. and Freedman, S.F. and Lohmeyer, M.B. and Malcolm, W.F. and Wallace, D.K. and Carlton, D.P. and Stoll, B.J. and Adams-Chapman, I. and Buchter, S. and Piazza, A.J. and Carter, S. and Fritz, S. and Hale, E.C. and Hutchinson, A.K. and LaRossa, M.M. and Loggins, Y. and Bottcher, D. and Higgins, R.D. and Archer, S.W. and Poindexter, B.B. and Sokol, G.M. and Harmon, H.M. and Papile, L.-A. and Hines, A.C. and Wilson, L.D. and Herron, D.E. and Smiley, L. and Granger, D.A. and Kennedy, K.A. and Tyson, J.E. and Duncan, A.F. and Dempsey, A.G. and John, J. and Jones, P.M. and Lillie, M.L. and Siddiki, S. and Sperry, D.K. and Blaisdell, C.J. and Das, A. and Wallace, D. and Gantz, M.G. and O'Donnell Auman, J. and Hammond, J.A. and Newman, J.E. and Poole, W.K. and Van Meurs, K.P. and Stevenson, D.K. and Ball, M.B. and DeAnda, M.E. and Goodlin, G.T. and Frantz, I.D. and Fiascone, J.M. and McGowan, E.C. and Kurfiss, A. and MacKinnon, B.L. and Nysten, E. and Brussa, A. and Sibley, C. and Carlo, W.A. and Ambalavanan, N. and Collins, M.V. and Cosby, S.S. and Phillips, V.A. and Domanovich, K. and Whitley, S. and Smith, L.A. and Kiser, C.R. and Finer, N.N. and Garey, D. and Rasmussen, M.R. and Wozniak, P.R. and Vaucher, Y.E. and Fuller, M.G. and Akshoomoff, N. and Rich, W. and Arnell, K. and Bridge, R. and Davis, E.P. and Bell, E.F. and Colaizy, T.T. and Widness, J.A. and Klein, J.M. and Johnson, K.J. and Acarregui, M.J. and Eastman, D.L. and Wilgenbusch, T.L.V. and Ohls, R.K. and Lacy, C.B. and Thomson, R.A. and Brown, S. and Sanchez, P.J. and Heyne, R.J. and Rosenfeld, C.R. and Salhab, W.A. and Brion, L. and Adams, S.S. and Allen, J. and Grau, L. and Guzman, A. and Hensley, G. and Heyne, E.T. and Hickman, J.F. and Lee, L.E. and Leps, M.H. and Madden, L.A. and Martin, M.S. and Miller, N.A. and Morgan, J.S. and Solis, A. and Boatman, C.T. and Vasil, D.M. and Yoder, B.A. and Faix, R.G. and Baker, S. and Osborne, K.A. and Rau, C.A. and Winter, S. and Cunningham, S.D. and Ford, A.C. and Shankaran, S. and Pappas, A. and Sood, B.G. and Bara, R. and Slovis, T.L. and Goldston, L.A. and Johnson, M

Pediatric Research

Orcid Source: Scopus - Elsevier

Volume 94, Issue 2 08/01/2023, Page(s) 756-761 DOI: 10.1038/s41390-023-02533-1

Trends in fetal and neonatal outcomes during the COVID-19 pandemic in Alabama

Authors: Shukla, V.V. and Rahman, A.K.M.F. and Shen, X. and Black, A. and Arora, N. and Lal, C.V. and Bell, E.F. and Nakhmani, A. and Zhang, C. and Ambalavanan, N. and Carlo, W.A

Journal of Perinatology

Orcid Source: Scopus - Elsevier

Volume 43, Issue 11 11/01/2023, Page(s) 1368-1373 DOI: 10.1038/s41372-023-01751-z

Serum ferritin values in neonates <29 weeks' gestation are highly variable and do not correlate with reticulocyte hemoglobin content

Authors: Bahr, T.M. and Tan, S. and Smith, E. and Beauman, S.S. and Schibler, K.R. and Grisby, C.A. and Lowe, J.R. and Bell, E.F. and Laptook, A.R. and Shankaran, S. and Carlton, D.P. and Rau, C. and Baserga, M.C. and Flibotte, J. and Zaterka-Baxter, K. and Walsh, M.C. and Das, A. and Christensen, R.D. and Ohls, R.K. and Polin, R.A. and Keszler, M. and Arnautovic, T.I. and Hensman, A.M. and Vieira, E. and St. Pierre, L. and Merhar, S. and Poindexter, B.B. and Kirker, K. and Thompson, J. and Patel, R.M. and Loggins, Y. and Mackie, C. and Bottcher, D.I. and Bremer, A.A. and Higgins, R.D. and Gantz, M.G. and Bann, C.M. and Wallace, D. and Chowdhury, D. and Gabrio, J. and Leblond, D. and O'Donnell Auman, J. and Colaizy, T.T. and Johnson, K.J. and Schmelzel, M.L. and Walker, J.R. and Goeke, C.A. and Faruqui, S.E. and Baack, M.L. and Elenkiwich, C. and Henning, M.M. and Broadbent, M. and Van Muyden, S. and Watterberg, K.L. and Fuller, J. and Lacy, C.B. and Hanson, M. and Kuan, E. and DeMauro, S.B. and Eichenwald, E.C. and Schmidt, B. and Kirpalani, H. and Chaudhary, A.S. and Abbasi, S. and Mancini, T. and Ghavam, S. and Snyder, J. and Catts, C. and Dhawan, M.A. and Yoder, B.A. and Minton, S.D. and Sheffield, M.J. and Burnett, J. and Christensen, S. and Coleman, K. and Davis, B. and Elmont, J.O. and Francom, B.L. and Jordan, J. and Loertscher, M.C. and Marchant, T. and Maxson, E. and McGrath, K.M. and Mickelsen, H.G. and Parry, M. and Schaefer, S.T. and Tice, K. and Weaver Lewis, K. and Woodbury, K.D

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Faculty Publications
2023**

<p>Pediatric Research Volume 94, Issue 5 11/01/2023, Page(s) 1720-1730 DOI: 10.1038/s41390-021-01778-y</p> <p>Relationships between retinopathy of prematurity without ophthalmologic intervention and neurodevelopment and vision at 2 years</p> <p>Authors: Brumbaugh, J.E. and Bell, E.F. and Hirsch, S.C. and Crenshaw, E.G. and DeMauro, S.B. and Adams-Chapman, I.S. and Lowe, J.R. and Natarajan, G. and Wyckoff, M.H. and Vohr, B.R. and Colaizy, T.T. and Harmon, H.M. and Watterberg, K.L. and Hintz, S.R</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>NeoReviews Volume 24, Issue 6 06/01/2023, Page(s) E370-E376 DOI: 10.1542/NEO.24-6-E370</p> <p>Red Blood Cell Transfusion Thresholds for Anemia of Prematurity</p> <p>Authors: Holzapfel, L.F. and Rysavy, M.A. and Bell, E.F</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Journal of Pediatrics Volume 259, Issue 08/01/2023, Page(s) DOI: 10.1016/j.jpeds.2023.113443</p> <p>Early-Life Outcomes in Relation to Social Determinants of Health for Children Born Extremely Preterm</p> <p>Authors: Brumbaugh JE and Vohr BR and Bell EF and Bann CM and Travers CP and McGowan EC and Harmon HM and Carlo WA and Duncan AF and Hintz SR and Eunice Kennedy Shriver NICHD Neonatal Research Network</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>JAMA Network Open Volume 6, Issue 9 09/21/2023, Page(s) E2334889 DOI: 10.1001/jamanetworkopen.2023.34889</p> <p>Tissue Oxygenation Changes after Transfusion and Outcomes in Preterm Infants: A Secondary Near-Infrared Spectroscopy Study of the Transfusion of Prematures Randomized Clinical Trial (TOP NIRS)</p> <p>Authors: Chock, V.Y. and Kirpalani, H. and Bell, E.F. and Tan, S. and Hintz, S.R. and Ball, M.B. and Smith, E. and Das, A. and Loggins, Y.C. and Sood, B.G. and Chalak, L.F. and Wyckoff, M.H. and Kicklighter, S.D. and Kennedy, K.A. and Patel, R.M. and Carlo, W.A. and Johnson, K.J. and Watterberg, K.L. and Sanchez, P.J. and Laptok, A.R. and Seabrook, R.B. and Cotten, C.M. and Mancini, T. and Sokol, G.M. and Ohls, R.K. and Hibbs, A.M. and Poindexter, B.B. and Reynolds, A.M. and Dem Mauro, S.B. and Chawla, S. and Baserga, M. and Walsh, M.C. and Higgins, R.D. and Van Meurs, K.P</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Nutrients Volume 15, Issue 6 03/01/2023, Page(s) DOI: 10.3390/nu15061476</p> <p>Insulin, Testosterone, and Albumin in Term and Preterm Breast Milk, Donor Milk, and Infant Formula</p> <p>Authors: Vass, R.A. and Bell, E.F. and Roghair, R.D. and Kiss, G. and Funke, S. and Bokor, S. and Molnar, D. and Miseta, A. and Boudis, J. and Kovacs, K. and Ertl, T</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Journal of Perinatology Volume 43, Issue 11 11/01/2023, Page(s) 1398-1405 DOI: 10.1038/s41372-023-01729-x</p> <p>Use of term reference infants in assessing the developmental outcome of extremely preterm infants: lessons learned in a multicenter study</p> <p>Authors: Green CE and Tyson JE and Heyne RJ and Hintz SR and Vohr BR and Bann CM and Das A and Bell EF and Debsareea SB and Stephens E and Gantz MG and Petrie Huitema CM and Johnson KJ and Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network</p>	<p>Orcid Source: Scopus - Elsevier</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

BERMICK, JENNIFER R

Faculty publication count:5

<p>Pediatric Research Volume , Issue 01/01/2023, Page(s) DOI: 10.1038/s41390-023-02888-5</p> <p>Neonatal immune cells have heightened responses following in-utero exposure to chorioamnionitis or COVID-19</p> <p>Authors: Gilley A., Boly T.J., Paden A., Bermick J.</p>
<p>Mucosal Immunology Orcid Source: Crossref Volume 16, Issue 5 10/01/2023, Page(s) 578-592 DOI: 10.1016/j.mucimm.2023.06.002</p> <p>Sex-associated early-life viral innate immune response is transcriptionally associated with chromatin remodeling of type-I IFN-inducible genes</p> <p>Authors: Malinczak C.-A., Fonseca W., Mire M.M., Parolia A., Chinnaiyan A., Rasky A.J., Morris S., Yagi K., Bermick J.R., Lukacs N.W.</p>
<p>Pediatric Reports Volume 15, Issue 3 09/01/2023, Page(s) 483-493 DOI: 10.3390/pediatric15030044</p> <p>Inflammatory Biomarker Profiles in Very Preterm Infants within the Context of Preeclampsia, Chorioamnionitis, and Clinically Diagnosed Postnatal Infection</p> <p>Authors: Ewald J.T., Steinbrekera B., Bermick J.R., Santillan D.A., Colaizy T.T., Santillan M.K., Roghair R.D.</p>
<p>Journal of Perinatology Volume 43, Issue 6 06/01/2023, Page(s) 758-765 DOI: 10.1038/s41372-022-01584-2</p> <p>Chorioamnionitis-exposure alters serum cytokine trends in premature neonates</p> <p>Authors: Stepanovich G.E., Chapman C.A., Meserve K.L., Sturza J.M., Ellsworth L.A., Bailey R.C., Bermick J.R.</p>
<p>Cytokine Volume 167, Issue 07/01/2023, Page(s) DOI: 10.1016/j.cyto.2023.156210</p> <p>The fetal response to maternal inflammation is dependent upon maternal IL-6 in a murine model</p> <p>Authors: Bermick J., Watson S., Lueschow S., McElroy S.J.</p>

BERNAT, JOHN ANDREW

Faculty publication count:2

<p>Journal of Medical Genetics Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jmg-2023-109445</p> <p>Head-to-head trial of pegunigalsidase alfa versus agalsidase beta in patients with Fabry disease and deteriorating renal function: Results from the 2-year randomised phase III BALANCE study</p> <p>Authors: Wallace E.L., Goker-Alpan O., Wilcox W.R., Holida M., Bernat J., Longo N., Linhart A., Hughes D.A., Hopkin R.J., Tondel C., Langeveld M., Giraldo P., Pisani A., Germain D.P., Mehta A., Deegan P.B., Molnar M.J., Ortiz D., Jovanovic A., Muriello M., Barshop B.A., Kimonis V., Vujkovic B., Nowak A., Geberhiwot T., Kantola I., Knoll J., Waldek S., Nedd K., Karaa A., Brill-Almon E., Alon S., Chertkoff R., Rocco R., Sakov A., Warnock D.G.</p>
<p>Genetics in Medicine Volume 25, Issue 12 12/01/2023, Page(s) DOI: 10.1016/j.gim.2023.100968</p> <p>Long-term safety and efficacy of pegunigalsidase alfa: A multicenter 6-year study in adult patients with Fabry disease</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Hughes D., Gonzalez D., Maegawa G., Bernat J.A., Holida M., Giraldo P., Atta M.G., Chertkoff R., Alon S., Almon E.B., Rocco R., Goker-Alpan O.

BOES, AARON DANIEL

Faculty publication count:14

<p>Brain Stimulation Volume 16, Issue 5 09/01/2023, Page(s) 1392-1400DOI: 10.1016/j.brs.2023.09.006</p> <p>A randomized trial comparing beam F3 and 5.5 cm targeting in rTMS treatment of depression demonstrates similar effectiveness</p> <p>Authors: Trapp, N.T. and Pace, B.D. and Neisewander, B. and Ten Eyck, P. and Boes, A.D</p>
<p>Cortex Volume 163, Issue 06/01/2023, Page(s) 92-122DOI: 10.1016/j.cortex.2023.03.002</p> <p>Implications of age at lesion onset for neuropsychological outcomes: A systematic review focusing on focal brain lesions</p> <p>Authors: Sullivan A.W., Johnson M.K., Boes A.D., Tranel D.</p>
<p>Nature Communications Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-37330-1</p> <p>White matter disconnection of left multiple demand network is associated with post-lesion deficits in cognitive control</p> <p>Authors: Jiang J., Bruss J., Lee W.-T., Tranel D., Boes A.D.</p>
<p>Cerebellum Volume 22, Issue 3 06/01/2023, Page(s) 370-378DOI: 10.1007/s12311-022-01408-1</p> <p>Posterior Fossa Sub-Arachnoid Cysts Observed in Patients with Bipolar Disorder: a Retrospective Cohort Study</p> <p>Authors: Ewald, V. A.M. and Purnell, J.R. and Bruss, J.E. and Barsotti, E.J. and Aldine, A.S. and Mahachi, K.G. and Wemmie, J.A. and Magnotta, V.A. and Boes, A.D. and Parker, K.L. and Fiedorowicz, J.G</p>
<p>NeuroImage Volume 277, Issue 08/15/2023, Page(s) DOI: 10.1016/j.neuroimage.2023.120211</p> <p>High-dimensional multivariate autoregressive model estimation of human electrophysiological data using fMRI priors</p> <p>Authors: Nagle, Alliot and Gerrelts, Josh P. and Krause, Bryan M. and Boes, Aaron D. and Bruss, Joel E. and Nourski, Kirill V. and Banks, Matthew I. and Van Veen, Barry</p>
<p>Brain Volume 146, Issue 4 04/01/2023, Page(s) 1672-1685DOI: 10.1093/brain/awac361</p> <p>Large-scale lesion symptom mapping of depression identifies brain regions for risk and resilience</p> <p>Authors: Trapp, N.T. and Bruss, J.E. and Manzel, K. and Grafman, J. and Tranel, D. and Boes, A.D</p>
<p>Journal of the International Neuropsychological Society Volume 29, Issue 9 11/14/2023, Page(s) 878-884DOI: 10.1017/S1355617723000036</p> <p>The role of gender in cognitive outcomes from stroke</p> <p>Authors: Brandt E., Singh S., Bowren M., Bhagvathi A., Tranel D., Boes A.D.</p>

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Faculty Publications
2023**

Brain Volume 146, Issue 5 05/01/2023, Page(s) 1963-1978DOI: 10.1093/brain/awad013 Latent disconnectome prediction of long-term cognitive-behavioural symptoms in stroke Authors: Talozzi L., Forkel S.J., Pacella V., Nozais V., Allart E., Piscicelli C., Perennou D., Tranel D., Boes A., Corbetta M., Nachev P., Thiebaut de Schotten M.
Annals of Neurology Volume 94, Issue 3 09/01/2023, Page(s) 421-433DOI: 10.1002/ana.26681 Localization of a Medial Temporal Lobe—Precuneus Network for Time Orientation Authors: Jax Skye and Joel Bruss and Guillaume Herbet and Daniel Tranel and Aaron D. Boes
Proceedings - International Symposium on Biomedical Imaging Volume 2023-April, Issue 01/01/2023, Page(s) DOI: 10.1109/ISBI53787.2023.10230775 Leveraging High-Quality Research Data for Ischemic Stroke Lesion Segmentation on Clinical Data Authors: Brzus M., Boes A.D., Bruss J., Johnson H.J.
PLoS Biology Volume 21, Issue 8 August 08/01/2023, Page(s) DOI: 10.1371/journal.pbio.3002239 Functional geometry of auditory cortical resting state networks derived from intracranial electrophysiology Authors: Banks M.I., Krause B.M., Berger D.G., Campbell D.I., Boes A.D., Bruss J.E., Kovach C.K., Kawasaki H., Steinschneider M., Nourski K.V.
Brain Structure and Function Volume 228, Issue 3-4 05/01/2023, Page(s) 1033-1038DOI: 10.1007/s00429-023-02621-2 Amygdala lesions are associated with improved mood after epilepsy surgery Authors: Albazron, F.M. and Trapp, N.T. and Tranel, D. and Howard, M.A. and Boes, A.D
Case Reports in Neurology Volume 15, Issue 1 03/28/2023, Page(s) 63-68DOI: 10.1159/000529533 Sustained, Effortless Weight Loss after Damage to the Left Frontoinsular Cortex: A Case Report Authors: Reasoner B.D., Boes A.D., Geerling J.C.
International Journal of Bipolar Disorders Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40345-023-00312-9 Supra-second interval timing in bipolar disorder: examining the role of disorder sub-type, mood, and medication status Authors: Ewald V.A.M., Trapp N.T., Sarrett M.C.E., Pace B.D., Wendt L., Richards J.G., Gala I.K., Miller J.N., Wessel J.R., Magnotta V.A., Wemmie J.A., Boes A.D., Parker K.L.

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Faculty Publications
2023**

CHANDRA, BHARATENDU

Faculty publication count:2

Muscle and Nerve Volume 67, Issue 4 04/01/2023, Page(s) 259-271DOI: 10.1002/mus.27752	Orclد Source: Scopus - Elsevier
Expanding the genetic causes of small-fiber neuropathy: SCN genes and beyond	
Authors: Chan, A.C.Y. and Kumar, S. and Tan, G. and Wong, H.Y. and Ong, J.J.Y. and Chandra, B. and Huang, H. and Sharma, V.K. and Lai, P.S	
Frontiers in Neurology Volume , Issue 01/01/2023, Page(s) DOI: 10.3389/fneur.2023.1086465	Orclد Source: Scopus - Elsevier
Role of plaque inflammation in symptomatic carotid stenosis	
Authors: Zheng, Y. and Lim, M.J.R. and Tan, B.Y.-Q. and Chan, B.P.L. and Paliwal, P. and Jonathan, O.J.Y. and Bharatendu, C. and Chan, A.C.Y. and Yeo, L.L.L. and Vijayan, J. and Hong, C.S. and Chee, Y.H. and Wong, L.Y.H. and Chen, J. and Chong, V.Y.F. and Dong, Y. and Tan, C.H. and Sunny, S. and Teoh, H.L. and Sinha, A.K. and Sharma, V.K	

CHEGONDI, MADHURADHAR

Faculty publication count:5

Pediatric Reports Volume 15, Issue 1 03/01/2023, Page(s) 9-15DOI: 10.3390/pediatric15010002	Orclد Source: Multidisciplinary Digital Publishing Institute
The Effect of Electroencephalography Abnormalities on Cerebral Autoregulation in Sedated Ventilated Children	
Authors: Chegondi M., Lin W.-C., Naqvi S., Sendi P., Totapally B.R.	
Journal of International Medical Research Volume 51, Issue 10 10/01/2023, Page(s) DOI: 10.1177/03000605231209156	Orclد Source: Crossref
Five decades of Fontan palliation: What have we learned? What should we expect?	
Authors: Hassan A., Chegondi M., Porayette P.	
PLoS ONE Volume 18, Issue 1 January 01/01/2023, Page(s) DOI: 10.1371/journal.pone.0279709	Orclد Source: Crossref
The need for blood transfusion therapy is associated with increased mortality in children with traumatic brain injury	
Authors: Chegondi M., Hernandez Rivera J.F., Alkhoury F., Totapally B.R.	
BMJ Case Reports Volume 16, Issue 11 11/23/2023, Page(s) DOI: 10.1136/bcr-2023-256265	Orclد Source: Crossref
Histoplasma associated pericarditis with pericardial tamponade in a child	
Authors: Jawahar A.P., Thattaliyath B., Badheka A., Chegondi M.	
Journal of Pediatric Intensive Care Volume , Issue 09/01/2023, Page(s) DOI: 10.1055/s-0041-1731434	Orclد Source: Crossref
Performance of Platelet Mass Index as a Marker of Severity for Sepsis and Septic Shock in Children	
Authors: Madhuradhar Chegondi, Niranjan Vijayakumar, Ramya Deepthi Billa, Aditya Badheka, Oliver Karam	

**University of Iowa
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Faculty Publications
2023**

CILIBERTO, MICHAEL ANTHONY

Faculty publication count:8

<p>Epilepsia Volume 64, Issue 4 04/01/2023, Page(s) 821-830DOI: 10.1111/epi.17512</p> <p>Associations between testing and treatment pathways in lesional temporal or extratemporal epilepsy: A census survey of NAEC center directors</p> <p>Authors: Beatty C.W., Ahrens S.M., Arredondo K.H., Bagic A.I., Bai S., Chapman K.E., Ciliberto M.A., Clarke D., Eisner M., Fountain N.B., Gavvala J.R., Perry M.S., Rossi K.C., Wong-Kisiel L.C., Herman S.T., Ostendorf A.P.</p>
<p>American Journal of Medical Genetics, Part A Volume 191, Issue 1 01/01/2023, Page(s) 22-28DOI: 10.1002/ajmg.a.62979</p> <p>Orclد Source: Crossref</p> <p>Epilepsy in Coffin–Siris syndrome: A report from the international CSS registry and review of the literature</p> <p>Authors: Ciliberto M., Skjei K., Vasko A., Schrier Vergano S.</p>
<p>Epilepsia Volume 64, Issue 1 01/01/2023, Page(s) 127-138DOI: 10.1111/epi.17452</p> <p>Epilepsy center characteristics and geographic region influence presurgical testing in the United States</p> <p>Authors: Ahrens S.M., Arredondo K.H., Bagic A.I., Bai S., Chapman K.E., Ciliberto M.A., Clarke D.F., Eisner M., Fountain N.B., Gavvala J.R., Perry M.S., Rossi K.C., Wong-Kisiel L.C., Herman S.T., Ostendorf A.P.</p>
<p>Neurology Volume 100, Issue 7 02/14/2023, Page(s) E719-E727DOI: 10.1212/WNL.0000000000201526</p> <p>Association between Characteristics of National Association of Epilepsy Centers and Reported Utilization of Specific Surgical Techniques</p> <p>Authors: Arredondo K.H., Ahrens S.M., Bagic A.I., Bai S., Chapman K.E., Ciliberto M.A., Clarke D.F., Eisner M., Fountain N.B., Gavvala J.R., Perry M.S., Rossi K.C., Wong-Kisiel L.C., Herman S.T., Ostendorf A.P.</p>
<p>Epilepsia Volume 64, Issue 6 06/01/2023, Page(s) 1554-1567DOI: 10.1111/epi.17579</p> <p>Leveraging expertise and optimizing clinical research: Initial success of a pediatric epilepsy surgery collaborative</p> <p>Authors: Berl, M.M. and Koop, J.I. and Ailion, A. and Bearden, D.J. and Boyer, K. and Cooper, C.M. and Decrow, A.M. and Duong, P.H. and Espe-Pfeifer, P. and Gabriel, M. and Hodges, E. and Marshall, D.F. and McNally, K.A. and Molnar, A.E. and Olsen, E.K. and Ono, K.E. and Patrick, K.E. and Paul, B.M. and Romain, J. and Sepeta, L.N. and Stilp, R.L.H. and Wilkening, G.N. and Zaccariello, M. and Zelko, F. and Perry, M.S. and Alexander, A.L. and Andrade-Machado, R. and Armstrong, D. and Auguste, K. and Bolton, J. and Ciliberto, M. and Coryell, J. and Depositario-Cabacar, D. and Eschbach, K. and Gaillard, W.D. and Gedela, S. and Gonzalez-Giraldo, E. and Grinspan, Z. and Hauptman, J. and Javarayee, P. and Karia, S. and Manuel, C.M. and Marashly, A. and McCormack, M.J. and McNamara, N. and Nangia, S. and Novotny, E.J. and Numis, A. and Olaya, J. and Oluigbo, C. and Ostendorf, A. and Reddy, S.B. and Romanowski, E.F. and Samanta, D. and Shrey, D. and Singh, R. and Sullivan, J. and Tatachar, P. and Wong-Kisiel, L</p>
<p>JCI Insight Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423</p> <p>Failure to breathe persists without air hunger or alarm following amygdala seizures</p>

**University of Iowa
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Faculty Publications
2023**

Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J

Seizure Orcid Source: Crossref

Volume 113, Issue 12/01/2023, Page(s) 6-12DOI: 10.1016/j.seizure.2023.10.011

Epilepsy surgery in children with genetic etiologies: A prospective evaluation of current practices and outcomes

Authors: Coryell J., Singh R., Ostendorf A.P., Eisner M., Alexander A., Eschbach K., Shrey D.W., Olaya J., Ciliberto M.A., Karakas C., Karia S., McNamara N., Romanowski E.F., Kheder A., Pradeep J., Reddy S.B., McCormack M.J., Bolton J., Wolf S., McGoldrick P., Hauptman J.S., Samanta D., Tatachar P., Sullivan J., Auguste K., Gonzalez-Giraldo E., Marashly A., Depositario-Cabacar D.F., Wong-Kisiel L.C., Perry S.

Pediatric Neurology

Volume 143, Issue 06/01/2023, Page(s) 106-112DOI: 10.1016/j.pediatrneurol.2023.03.001

Responsive Neurostimulation in Drug-Resistant Pediatric Epilepsy: Findings From the Epilepsy Surgery Subgroup of the Pediatric Epilepsy Research Consortium

Authors: Singh R.K., Eschbach K., Samanta D., Perry M.S., Liu G., Alexander A.L., Wong-Kisiel L., Ostendorf A., Tatachar P., Reddy S.B., McCormack M.J., Manuel C.M., Gonzalez-Giraldo E., Numis A.L., Wolf S., Karia S., Karakas C., Olaya J., Shrey D., Auguste K.I., Depositario-Cabacar D., Romanowski E.F., McNamara N., Gaillard W.D., Oluigbo C., Koop J., Andrade-Machado R., Javarayee P., Grinspan Z., Nangia S., Bolton J., Ciliberto M., Auguste K., Numis A., Sullivan J., Coryell J., Gedela S., Hauptman J., Armstrong D., Marashly A.

COLAIZY, TARAH TRINITY

Faculty publication count:13

Nutrients Orcid Source: Crossref Metadata Search

Volume 15, Issue 8 04/01/2023, Page(s) DOI: 10.3390/nu15081967

Neonatal Leptin Levels Predict the Early Childhood Developmental Assessment Scores of Preterm Infants

Authors: Roghair R.D., Colaizy T.T., Steinbrekera B., Vass R.A., Hsu E., Dagle D., Chatmethakul T.

Journal of Pediatrics Orcid Source: Crossref Metadata Search

Volume 261, Issue 10/01/2023, Page(s) DOI: 10.1016/j.jpeds.2023.113532

Patent Ductus Arteriosus in Premature Infants: Clinical Trials and Equipoise

Authors: Liguori M.B., Ali S.K.M., Bussman N., Colaizy T., Hundscheid T., Phad N., Clyman R., de Boode W.-P., de Waal K., El-Khuffash A., Gupta S., Laughon M.

Journal of Perinatology Orcid Source: Crossref Metadata Search

Volume 43, Issue 8 08/01/2023, Page(s) 1029-1037DOI: 10.1038/s41372-023-01684-7

Neonatal nephrotoxic medication exposure and early acute kidney injury: results from the AWAKEN study

Authors: Steflik H.J., Charlton J.R., Briley M., Selewski D.T., Gist K.M., Hanna M.H., Askenazi D., Griffin R., Sarkar S., Kent A., Fletcher J., Abitbol C.L., DeFreitas M., Duara S., Swanson J.R., Guillet R., D'Angio C., Mian A., Rademacher E., Mhanna M.J., Raina R., Kumar D., Ambalavanan N., Arikan A.A., Rhee C.J., Goldstein S.L., Nathan A.T., Kupferman J.C., Bhutada A., Rastogi S., Bonachea E., Ingraham S., Mahan J., Nada A., Jetton J., Brophy P.D., Colaizy T.T., Klein J.M., Cole F.S., Davis

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2023**

T.K., Dower J., Milner L., Smith A., Fuloria M., Reidy K., Kaskel F.J., Soranno D.E., Gien J., Chishti A.S., Hingorani S., Juul S., Starr M., Wong C.S., Joseph C., DuPont T., Ohls R., Staples A., Rohatgi S., Sethi S.K., Wazir S., Khokhar S., Perazzo S., Ray P.E., Revenis M., Mammen C., Synnes A., Wintermark P., Zappitelli M., Woroniecki R., Sridhar S.

Journal of Pediatrics

Orcid Source: Crossref Metadata Search

Volume 259, Issue 08/01/2023, Page(s) DOI: 10.1016/j.jpeds.2023.113443

Early-Life Outcomes in Relation to Social Determinants of Health for Children Born Extremely Preterm

Authors: Brumbaugh JE and Vohr BR and Bell EF and Bann CM and Travers CP and McGowan EC and Harmon HM and Carlo WA and Duncan AF and Hintz SR and Eunice Kennedy Shriver NICHD Neonatal Research Network

Journal of Perinatology

Orcid Source: Crossref Metadata Search

Volume 43, Issue 11 11/01/2023, Page(s) 1368-1373 DOI: 10.1038/s41372-023-01751-z

Serum ferritin values in neonates <29 weeks' gestation are highly variable and do not correlate with reticulocyte hemoglobin content

Authors: Bahr, T.M. and Tan, S. and Smith, E. and Beauman, S.S. and Schibler, K.R. and Grisby, C.A. and Lowe, J.R. and Bell, E.F. and Lupton, A.R. and Shankaran, S. and Carlton, D.P. and Rau, C. and Baserga, M.C. and Flibotte, J. and Zaterka-Baxter, K. and Walsh, M.C. and Das, A. and Christensen, R.D. and Ohls, R.K. and Polin, R.A. and Keszler, M. and Arnautovic, T.I. and Hensman, A.M. and Vieira, E. and St. Pierre, L. and Merhar, S. and Poindexter, B.B. and Kirker, K. and Thompson, J. and Patel, R.M. and Loggins, Y. and Mackie, C. and Bottcher, D.I. and Bremer, A.A. and Higgins, R.D. and Gantz, M.G. and Bann, C.M. and Wallace, D. and Chowdhury, D. and Gabrio, J. and Leblond, D. and O'Donnell Auman, J. and Colaizy, T.T. and Johnson, K.J. and Schmelzel, M.L. and Walker, J.R. and Goeke, C.A. and Faruqui, S.E. and Baack, M.L. and Elenkiwicz, C. and Henning, M.M. and Broadbent, M. and Van Muyden, S. and Watterberg, K.L. and Fuller, J. and Lacy, C.B. and Hanson, M. and Kuan, E. and DeMauro, S.B. and Eichenwald, E.C. and Schmidt, B. and Kirpalani, H. and Chaudhary, A.S. and Abbasi, S. and Mancini, T. and Ghavam, S. and Snyder, J. and Catts, C. and Dhawan, M.A. and Yoder, B.A. and Minton, S.D. and Sheffield, M.J. and Burnett, J. and Christensen, S. and Coleman, K. and Davis, B. and Elmont, J.O. and Francom, B.L. and Jordan, J. and Loertscher, M.C. and Marchant, T. and Maxson, E. and McGrath, K.M. and Mickelsen, H.G. and Parry, M. and Schaefer, S.T. and Tice, K. and Weaver Lewis, K. and Woodbury, K.D

JAMA Network Open

Orcid Source: Crossref Metadata Search

Volume , Issue 09/21/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.34889

Tissue Oxygenation Changes After Transfusion and Outcomes in Preterm Infants

Authors: Chock, V.Y. and Kirpalani, H. and Bell, E.F. and Tan, S. and Hintz, S.R. and Ball, M.B. and Smith, E. and Das, A. and Loggins, Y.C. and Sood, B.G. and Chalak, L.F. and Wyckoff, M.H. and Kicklighter, S.D. and Kennedy, K.A. and Patel, R.M. and Carlo, W.A. and Johnson, K.J. and Watterberg, K.L. and Sanchez, P.J. and Lupton, A.R. and Seabrook, R.B. and Cotten, C.M. and Mancini, T. and Sokol, G.M. and Ohls, R.K. and Hibbs, A.M. and Poindexter, B.B. and Reynolds, A.M. and Dem Mauro, S.B. and Chawla, S. and Baserga, M. and Walsh, M.C. and Higgins, R.D. and Van Meurs, K.P

Journal of Perinatology

Orcid Source: Crossref Metadata Search

Volume 43, Issue 11 11/01/2023, Page(s) 1398-1405 DOI: 10.1038/s41372-023-01729-x

Use of term reference infants in assessing the developmental outcome of extremely preterm infants: lessons learned in a multicenter study

**University of Iowa
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<p>Authors: Green CE and Tyson JE and Heyne RJ and Hintz SR and Vohr BR and Bann CM and Das A and Bell EF and Debsareea SB and Stephens E and Gantz MG and Petrie Huitema CM and Johnson KJ and Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network</p>	
Frontiers in Disaster and Emergency Medicine	Orcid Source: Crossref Metadata Search
<p>Volume , Issue 08/31/2023, Page(s) DOI: 10.3389/femer.2023.1235092</p> <p style="text-align: center;">One hand open palm technique for infant CPR</p> <p>Authors: Shruti Patel, Shilpa Balikai, Timothy G. Elgin, Elizabeth A. Newell, Tarah T. Colaizy, Madhavan L. Raghavan, Dianne L. Atkins, Sarah E. Haskell</p>	
Pediatric Reports	Orcid Source: Crossref Metadata Search
<p>Volume 15, Issue 3 09/01/2023, Page(s) 483-493 DOI: 10.3390/pediatric15030044</p> <p style="text-align: center;">Inflammatory Biomarker Profiles in Very Preterm Infants within the Context of Preeclampsia, Chorioamnionitis, and Clinically Diagnosed Postnatal Infection</p> <p>Authors: Ewald J.T., Steinbrekera B., Bermick J.R., Santillan D.A., Colaizy T.T., Santillan M.K., Roghair R.D.</p>	
JAMA Network Open	Orcid Source: Crossref Metadata Search
<p>Volume , Issue 05/08/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.12277</p> <p style="text-align: center;">Assessment of Corticosteroid Therapy and Death or Disability According to Pretreatment Risk of Death or Bronchopulmonary Dysplasia in Extremely Preterm Infants</p> <p>Authors: Jensen EA and Wiener LE and Rysavy MA and Dysart KC and Gantz MG and Eichenwald EC and Greenberg RG and Harmon HM and Laughon MM and Watterberg KL and Walsh MC and Yoder BA and Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network</p>	
Pediatric Research	
<p>Volume 93, Issue 3 02/01/2023, Page(s) 689-695 DOI: 10.1038/s41390-022-02113-9</p> <p style="text-align: center;">Cortisol awakening response and developmental outcomes at 6–7 years in children born extremely preterm</p> <p>Authors: Lowe, J. and Fuller, J.F. and Dempsey, A.G. and Do, B. and Bann, C.M. and Das, A. and Gustafson, K.E. and Vohr, B.R. and Hintz, S.R. and Watterberg, K.L. and Jobe, A.H. and Caplan, M.S. and Polin, R.A. and Lupton, A.R. and Hensman, A.M. and Vieira, E. and Little, E. and Johnson, K. and Alksninis, B. and Keszler, M.L. and Knoll, A.M. and Leach, T.M. and McGowan, E.C. and Watson, V.E. and Walsh, M.C. and Fanaroff, A.A. and Payne, A. and Wilson-Costello, D.E. and Newman, N.S. and Siner, B.S. and Zadell, A. and DiFiore, J. and Bhola, M. and Friedman, H.G. and Yalcinkaya, G. and Goldberg, R.N. and Cotten, C.M. and Gustafson, K.E. and Goldstein, R.F. and Ashley, P. and Auten, K.J. and Fisher, K.A. and Foy, K.A. and Freedman, S.F. and Lohmeyer, M.B. and Malcolm, W.F. and Wallace, D.K. and Carlton, D.P. and Stoll, B.J. and Adams-Chapman, I. and Buchter, S. and Piazza, A.J. and Carter, S. and Fritz, S. and Hale, E.C. and Hutchinson, A.K. and LaRossa, M.M. and Loggins, Y. and Bottcher, D. and Higgins, R.D. and Archer, S.W. and Poindexter, B.B. and Sokol, G.M. and Harmon, H.M. and Papile, L.-A. and Hines, A.C. and Wilson, L.D. and Herron, D.E. and Smiley, L. and Granger, D.A. and Kennedy, K.A. and Tyson, J.E. and Duncan, A.F. and Dempsey, A.G. and John, J. and Jones, P.M. and Lillie, M.L. and Siddiki, S. and Sperry, D.K. and Blaisdell, C.J. and Das, A. and Wallace, D. and Gantz, M.G. and O'Donnell Auman, J. and Hammond, J.A. and Newman, J.E. and Poole, W.K. and Van Meurs, K.P. and Stevenson, D.K. and Ball, M.B. and DeAnda, M.E. and Goodlin, G.T. and Frantz, I.D. and Fiascone, J.M. and McGowan, E.C. and Kurfiss, A. and MacKinnon, B.L. and Nylén, E. and Brussa, A. and Sibley, C. and Carlo, W.A. and Ambalavanan, N. and Collins,</p>	

**University of Iowa
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2023**

M.V. and Cosby, S.S. and Phillips, V.A. and Domanovich, K. and Whitley, S. and Smith, L.A. and Kiser, C.R. and Finer, N.N. and Garey, D. and Rasmussen, M.R. and Wozniak, P.R. and Vaucher, Y.E. and Fuller, M.G. and Akshoomoff, N. and Rich, W. and Arnell, K. and Bridge, R. and Davis, E.P. and Bell, E.F. and Colaizy, T.T. and Widness, J.A. and Klein, J.M. and Johnson, K.J. and Acarregui, M.J. and Eastman, D.L. and Wilgenbusch, T.L.V. and Ohls, R.K. and Lacy, C.B. and Thomson, R.A. and Brown, S. and Sanchez, P.J. and Heyne, R.J. and Rosenfeld, C.R. and Salhab, W.A. and Brion, L. and Adams, S.S. and Allen, J. and Grau, L. and Guzman, A. and Hensley, G. and Heyne, E.T. and Hickman, J.F. and Lee, L.E. and Leps, M.H. and Madden, L.A. and Martin, M.S. and Miller, N.A. and Morgan, J.S. and Solis, A. and Boatman, C.T. and Vasil, D.M. and Yoder, B.A. and Faix, R.G. and Baker, S. and Osborne, K.A. and Rau, C.A. and Winter, S. and Cunningham, S.D. and Ford, A.C. and Shankaran, S. and Pappas, A. and Sood, B.G. and Bara, R. and Slovis, T.L. and Goldston, L.A. and Johnson, M

Pediatric Research Orclد Source: Tarah Colaizy
Volume 94, Issue 5 11/01/2023, Page(s) 1720-1730 DOI: 10.1038/s41390-021-01778-y
Relationships between retinopathy of prematurity without ophthalmologic intervention and neurodevelopment and vision at 2 years
Authors: Brumbaugh, J.E. and Bell, E.F. and Hirsch, S.C. and Crenshaw, E.G. and DeMauro, S.B. and Adams-Chapman, I.S. and Lowe, J.R. and Natarajan, G. and Wyckoff, M.H. and Vohr, B.R. and Colaizy, T.T. and Harmon, H.M. and Watterberg, K.L. and Hintz, S.R

JAMA Network Open Orclد Source: Crossref Metadata Search
Volume , Issue 05/31/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.15315
Heterogeneity of Treatment Effects of Hydrocortisone by Risk of Bronchopulmonary Dysplasia or Death Among Extremely Preterm Infants in the National Institute of Child Health and Human Development Neonatal Research Network Trial
Authors: Gentle SJ and Rysavy MA and Li L and Laughon MM and Patel RM and Jensen EA and Hintz S and Ambalavanan N and Carlo WA and Watterberg K and National Institute of Child Health and Human Development Neonatal Research Network

CONRAD, AMY LYNN

Faculty publication count:4

Cleft Palate Craniofacial Journal Orclد Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/10556656231181581
Psychosocial Outcomes in Children with Cleft Lip and/or Palate: Associations of Demographic, Cleft Morphologic, and Treatment-Related Variables
Authors: Crerand, C.E. and Conrad, A.L. and Bellucci, C.C. and Albert, M. and Heppner, C.E. and Sheikh, F. and Woodard, S. and Udaipuria, S. and Kapp-Simon, K.A

Frontiers in Neuroimaging Orclد Source: Amy L Conrad
Volume , Issue 01/24/2023, Page(s) DOI: 10.3389/fnimg.2023.1083036
Using fNIRS to evaluate ADHD medication effects on neuronal activity: A systematic literature review
Authors: Eva Poliakova, Amy L. Conrad, Kelly M. Schieltz, Matthew J. O'Brien

Cleft Palate Craniofacial Journal Orclد Source: Scopus - Elsevier
Volume 60, Issue 11 11/01/2023, Page(s) 1474-1483 DOI: 10.1177/10556656221105766
A Multisite Study Investigating Child and Parent Proxy Reported Quality of Life in Children With Cleft Lip and/or Palate
Authors: Heppner, C.E. and Crerand, C.E. and Crilly Bellucci, C. and Sheikh, F. and Woodard, S. and Albert, M. and Conrad, A.L. and Kapp-Simon, K.A

**University of Iowa
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2023**

Pediatric Transplantation Volume 27, Issue 4 06/01/2023, Page(s) DOI: 10.1111/petr.14505	Orclid Source: Scopus - Elsevier
Neurocognitive deficits may not resolve following pediatric kidney transplantation	
Authors: Lullmann, O. and Conrad, A.L. and Steinbach, E.J. and Wilgenbusch, T. and Harshman, L.A. and van der Plas, E	

COOPER-BROWN, LINDA JO

Faculty publication count:1

Behavior Modification Volume , Issue 07/01/2023, Page(s) DOI: 10.1177/01454455231162001	Orclid Source: Crossref
Summary for Special Issue: Feeding Problems	
Authors: Linda J. Cooper-Brown	

CURTIS, VANESSA ANN

Faculty publication count:2

The Youth Athlete: A Practitioner's Guide to Providing Comprehensive Sports Medicine Care Volume , Issue 01/01/2023, Page(s) 25-30DOI: 10.1016/B978-0-323-99992-2.00016-5	
Hormonal changes	
Authors: Curtis V.	

The Youth Athlete: A Practitioner's Guide to Providing Comprehensive Sports Medicine Care Volume , Issue 01/01/2023, Page(s) 239-252DOI: 10.1016/B978-0-323-99992-2.00013-X	
The endocrine system	
Authors: Curtis V.	

DAGLE, JOHN MICHAEL

Faculty publication count:3

Journal of Perinatology Volume 43, Issue 10 10/01/2023, Page(s) 1245-1251DOI: 10.1038/s41372-023-01689-2	
Patent ductus arteriosus (PDA) and response to late surfactant treatment in premature infants	
Authors: Beauchene M.S., Cunningham A.M., Stanford A.H., Bischoff A.R., Dagle J.M., Rios D.R., Klein J.M., Giesinger R.E., McNamara P.J.	

Journal of Perinatology Volume 43, Issue 3 03/01/2023, Page(s) 324-331DOI: 10.1038/s41372-022-01582-4	
Response categorization and outcomes in extremely premature infants born at 22–26 weeks gestation that received inhaled nitric oxide for hypoxic respiratory failure	
Authors: Boly T.J., Dagle J.M., Klein J.M., Rios D.R., McNamara P.J., Giesinger R.E.	

Journal of Perinatology Volume 43, Issue 11 11/01/2023, Page(s) 1374-1378DOI: 10.1038/s41372-023-01685-6	
The validity of hospital diagnostic and procedure codes reflecting morbidity in preterm neonates born <math>\geq 32</math> weeks gestation	
Authors: Ryckman K.K., Holdefer P.J., Sileo E., Carlson C., Weathers N., Jasper E.A., Cho H., Oltman S.P., Dagle J.M., Jelliffe-Pawlowski L.L., Rogers E.E.	

**University of Iowa
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D'ALESSANDRO, DONNA M

Faculty publication count:1

Academic Pediatrics

Volume 23, Issue 1 01/01/2023, Page(s) 193-200DOI: 10.1016/j.acap.2022.07.016

Defining Their Own Success: Scholars' Views After a Faculty Development Program

Authors: D'Alessandro D.M., Shah N.H., Riss R.R., Darden A.G.

DARBRO, BENJAMIN WILL

Faculty publication count:5

Case Reports in Genetics

Orcid Source: Crossref

Volume , Issue 11/01/2023, Page(s) DOI: 10.1155/2023/1692422

Mosaicism in BRPF1-Related Neurodevelopmental Disorder: Report of Two Sisters and Literature Review

Authors: Khaliunaa Bayanbold, Georgianne Younger, Benjamin Darbro, Alpa Sidhu, Balraj Mittal

International Journal of Molecular Sciences

Volume 24, Issue 24 12/01/2023, Page(s) DOI: 10.3390/ijms242417401

Prioritization of Fluorescence In Situ Hybridization (FISH) Probes for Differentiating Primary Sites of Neuroendocrine Tumors with Machine Learning

Authors: Pietan L., Vaughn H., Howe J.R., Bellizzi A.M., Smith B.J., Darbro B., Braun T., Casavant T.

American Journal of Human Genetics

Volume 110, Issue 1 01/05/2023, Page(s) 71-91DOI: 10.1016/j.ajhg.2022.11.012

Genome-wide analysis of copy-number variation in humans with cleft lip and/or cleft palate identifies COBLL1, RIC1, and ARHGEF38 as clefting genes

Authors: Lansdon L.A., Dickinson A., Arlis S., Liu H., Hlas A., Hahn A., Bonde G., Long A., Standley J., Tyryshkina A., Wehby G., Lee N.R., Daack-Hirsch S., Mohlke K., Girirajan S., Darbro B.W., Cornell R.A., Houston D.W., Murray J.C., Manak J.R.

Human Genetics

Orcid Source: Crossref

Volume 142, Issue 4 04/01/2023, Page(s) 523-530DOI: 10.1007/s00439-023-02538-0

CRELD1 variants are associated with bicuspid aortic valve in Turner syndrome

Authors: Pinnaro C.T., Beck C.B., Major H.J., Darbro B.W.

Clinical Cancer Research

Volume 29, Issue 17 09/01/2023, Page(s) 3484-3497DOI: 10.1158/1078-0432.CCR-23-0749

CDK4/6-MEK Inhibition in MPNSTs Causes Plasma Cell Infiltration, Sensitization to PD-L1 Blockade, and Tumor Regression

Authors: Kohlmeyer JL and Lingo JJ and Kaemmer CA and Scherer A and Warriar A and Voigt E and Raygoza Garay JA and McGivney GR and Brockman QR and Tang A and Calizo A and Pollard K and Zhang X and Quelle DE

DAVIS, JAMES M

Faculty publication count:2

JAMA Network Open

Volume 6, Issue 9 09/08/2023, Page(s) E2332214DOI: 10.1001/jamanetworkopen.2023.32214

Adaptive Smoking Cessation Using Precessation Varenicline or Nicotine Patch: A Randomized Clinical Trial

Authors: Davis J.M., Masclans L., Rose J.E.

**University of Iowa
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2023**

Microbiology Spectrum	Orcid Source: Crossref
Volume 11, Issue 2 03/01/2023, Page(s) DOI: 10.1128/spectrum.04315-22	
Roles for microglia in cryptococcal brain dissemination in the zebrafish larva	
Authors: Nielson J.A., Davis J.M.	

DICKENS, DAVID

Faculty publication count:5

Nature	
Volume 615, Issue 7954 03/30/2023, Page(s) 920-924 DOI: 10.1038/s41586-023-05812-3	
The menin inhibitor revumenib in KMT2A-rearranged or NPM1-mutant leukaemia	
Authors: Issa G.C., Aldoss I., DiPersio J., Cuglievan B., Stone R., Arellano M., Thirman M.J., Patel M.R., Dickens D.S., Shenoy S., Shukla N., Kantarjian H., Armstrong S.A., Perner F., Perry J.A., Rosen G., Bagley R.G., Meyers M.L., Ordentlich P., Gu Y., Kumar V., Smith S., McGeehan G.M., Stein E.M.	

JAMA Oncology	
Volume 9, Issue 8 08/17/2023, Page(s) 1108-1112 DOI: 10.1001/jamaoncol.2023.0525	
Clinical Features and Risk Factors Associated with Multisystem Inflammatory Syndrome in Children with Cancer and COVID-19	
Authors: Martin S.D., Davis E.S., Dai C., Boal L.H., Araya B., Brackett J., Dickens D., Kahn A., Martinez I., Sharma A., Schwalm C., Aguayo-Hiraldo P., Bhatia S., Levine J.M., Johnston E.E., Wolfson J.A.	

Blood	
Volume 142, Issue 3 07/20/2023, Page(s) 221-229 DOI: 10.1182/blood.2023019631	
Poverty and relapse risk in children with acute lymphoblastic leukemia: a Children's Oncology Group study AALL03N1 report	
Authors: Wadhwa A., Chen Y., Hageman L., Hoppmann A., Angiolillo A., Dickens D.S., Neglia J.P., Ravindranath Y., Ritchey A.K., Termuhlen A., Wong F.L., Landier W., Bhatia S.	

Cancer	
Volume 129, Issue 1 01/01/2023, Page(s) 151-160 DOI: 10.1002/cncr.34529	
Body mass index during maintenance therapy and relapse risk in children with acute lymphoblastic leukemia: A Children's Oncology Group report	
Authors: Wadhwa A., Chen Y., Hageman L., Hoppmann A.L., Angiolillo A., Dickens D.S., Lew G., Neglia J.P., Ravindranath Y., Ritchey A.K., Termuhlen A., Wong F.L., Landier W., Bhatia S.	

JAMA network open	
Volume 6, Issue 1 01/03/2023, Page(s) e2250219 DOI: 10.1001/jamanetworkopen.2022.50219	
Evaluation of the Association Between Congenital Cytomegalovirus Infection and Pediatric Acute Lymphoblastic Leukemia	
Authors: Geris J.M., Schleiss M.R., Hooten A.J., Langer E., Hernandez-Alvarado N., Roesler M.A., Sample J., Williams L.A., Dickens D.S., Mody R.J., Ravindranath Y., Gowans K.L., Pridgeon M.G., Spector L.G., Nelson H.H.	

EBACH, DAWN RENAE

Faculty publication count:2

Journal of pediatric gastroenterology and nutrition	Orcid Source: Dawn Ebach
Volume , Issue 02/19/2023, Page(s) DOI: 10.1097/mpg.0000000000003734	
Use, Durability, and Risks for Discontinuation of Initial and Subsequent Biologics in a Large Pediatric-Onset IBD Cohort.	

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Authors: Kaplan JL, Liu C, King EC, Bass JA, Patel AS, Tung J, Chen S, Lissoos T, Candela N, Saeed S, Colletti RB,
for the ImproveCareNow Network

Gastroenterology

Orclد Source: Dawn Ebach

Volume 165, Issue 1 07/01/2023, Page(s) 149-161.e7DOI: 10.1053/j.gastro.2023.03.224

Comparative Effectiveness of Anti-TNF in Combination With Low-Dose Methotrexate vs Anti-TNF Monotherapy in Pediatric Crohn's Disease: A Pragmatic Randomized Trial

Authors: Kappelman M.D., Wohl D.A., Herfarth H.H., Firestine A.M., Adler J., Ammoury R.F., Aronow J.E., Bass D.M., Bass J.A., Benkov K., Tobi C.B., Bocchieri M.E., Boyle B.M., Brinkman W.B., Cabera J.M., Chun K., Colletti R.B., Dodds C.M., Dorsey J.M., Ebach D.R., Entrena E., Forrest C.B., Galanko J.A., Grunow J.E., Gulati A.S., Ivanova A., Jester T.W., Kaplan J.L., Kugathasan S., Kusek M.E., Leibowitz I.H., Linville T.M., Lipstein E.A., Margolis P.A., Minar P., Molle-Rios Z., Moses J., Olano K.K., Osaba L., Palomo P.J., Pappa H., Park K.T., Pashankar D.S., Pitch L., Robinson M., Samson C.M., Sandberg K.C., Schuchard J.R., Seid M., Shelly K.A., Steiner S.J., Strople J.A., Sullivan J.S., Tung J., Wali P., Zikry M., Weinberger M., Saeed S.A., Bousvaros A.

FERGUSON, POLLY

Faculty publication count:10

Pediatric Radiology

Volume 53, Issue 10 09/01/2023, Page(s) 2104-2105DOI: 10.1007/s00247-023-05691-w

Importance of recognizing spinal involvement in pediatric patients with chronic recurrent multifocal osteomyelitis

Authors: Sato, T.S. and Ferguson, P.J

Arthritis Care and Research

Volume 75, Issue 3 03/01/2023, Page(s) 449-464DOI: 10.1002/acr.25045

2022 American College of Rheumatology Guideline for Vaccinations in Patients With Rheumatic and Musculoskeletal Diseases

Authors: Bass A.R., Chakravarty E., Akl E.A., Bingham C.O., Calabrese L., Cappelli L.C., Johnson S.R., Imundo L.F., Winthrop K.L., Arasaratnam R.J., Baden L.R., Berard R., Bridges S.L., Cheah J.T.L., Curtis J.R., Ferguson P.J., Hakkarinen I., Onel K.B., Schultz G., Sivaraman V., Smith B.J., Sparks J.A., Vogel T.P., Williams E.A., Calabrese C., Cunha J.S., Fontanarosa J., Gillispie-Taylor M.C., Gkrouzman E., Iyer P., Lakin K.S., Legge A., Lo M.S., Lockwood M.M., Sadun R.E., Singh N., Sullivan N., Tam H., Turgunbaev M., Turner A.S., Reston J.

Pediatric Rheumatology

Volume 21, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12969-023-00851-6

Priorities in Chronic nonbacterial osteomyelitis (CNO) – results from an international survey and roundtable discussions

Authors: Mohanna M., Roberts E., Whitty L., Gritzfeld J.F., Pain C.E., Girschick H.J., Preston J., Hadjittofi M., Anderson C., Ferguson P.J., Theos A., Hedrich C.M.

Journal of Rheumatology

Volume 50, Issue 10 10/01/2023, Page(s) 1333-1340DOI: 10.3899/jrheum.2022-1323

Feasibility of Conducting Comparative Effectiveness Research and Validation of a Clinical Disease Activity Score for Chronic Nonbacterial Osteomyelitis

Authors: Wu E.Y., Oliver M., Scheck J., Lapidus S., Akca U.K., Yasin S., Stern S.M., Insalaco A., Pardeo M., Simonini G., Marrani E., Wang X., Huang B., Kovalick L.K., Rosenwasser N., Casselman G., Liao A., Shao Y., Yang C., Mosa D.M., Tucker L., Girschick H., Laxer R.M., Akikusa J.D., Hedrich C.M., Onel K., Dedeoglu F., Twilt M., Ferguson P.J., Ozen S., Zhao Y.

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2023**

Current Opinion in Rheumatology

Volume 35, Issue 5 09/01/2023, Page(s) 255-264 DOI: 10.1097/BOR.0000000000000954

Update on treatment responses and outcome measure development in chronic nonbacterial osteomyelitis

Authors: Ramachandran S., Zhao Y., Ferguson P.J.

Current Opinion in Rheumatology

Volume 35, Issue 5 09/01/2023, Page(s) VDOI: 10.1097/BOR.0000000000000951

Editorial introduction

Authors: Ferguson P.

Clinical Immunology

Volume 251, Issue 06/01/2023, Page(s) DOI: 10.1016/j.clim.2023.109344

Gathering expert consensus to inform a proposed trial in chronic nonbacterial osteomyelitis (CNO)

Authors: Hedrich C.M., Beresford M.W., Dedeoglu F., Hahn G., Hofmann S.R., Jansson A.F., Laxer R.M., Miettunen P., Morbach H., Pain C.E., Ramanan A.V., Roberts E., Schnabel A., Theos A., Whitty L., Zhao Y., Ferguson P.J., Girschick H.J.

Arthritis Care and Research

Volume , Issue 01/01/2023, Page(s) DOI: 10.1002/acr.25281

Capturing the Range of Disease Involvement in Localized Scleroderma: The Localized Scleroderma Total Severity Scale

Authors: Li S.C., Rabinovich C.E., Becker M.L., Torok K.S., Ferguson P.J., Dedeoglu F., Hong S., Sivaraman V., Laxer R.M., Stewart K., Ibarra M.F., Mason T., Higgins G., Pope E., Li X., Lozy T., Fuhlbrigge R.C.

Arthritis and Rheumatology

Volume 75, Issue 3 03/01/2023, Page(s) 333-348 DOI: 10.1002/art.42386

2022 American College of Rheumatology Guideline for Vaccinations in Patients With Rheumatic and Musculoskeletal Diseases

Authors: Bass A.R., Chakravarty E., Akl E.A., Bingham C.O., Calabrese L., Cappelli L.C., Johnson S.R., Imundo L.F., Winthrop K.L., Arasaratnam R.J., Baden L.R., Berard R., Bridges S.L., Cheah J.T.L., Curtis J.R., Ferguson P.J., Hakkarinen I., Onel K.B., Schultz G., Sivaraman V., Smith B.J., Sparks J.A., Vogel T.P., Williams E.A., Calabrese C., Cunha J.S., Fontanarosa J., Gillispie-Taylor M.C., Gkrouzman E., Iyer P., Lakin K.S., Legge A., Lo M.S., Lockwood M.M., Sadun R.E., Singh N., Sullivan N., Tam H., Turgunbaev M., Turner A.S., Reston J.

Acta Neuropathologica Communications

Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40478-023-01635-5

Selective neuroimmune modulation by type I interferon drives neuropathology and neurologic dysfunction following traumatic brain injury

Authors: Todd B.P., Luo Z., Gilkes N., Chimenti M.S., Peterson Z., Mix M.R., Harty J.T., Nickl-Jockschat T., Ferguson P.J., Bassuk A.G., Newell E.A.

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Faculty Publications
2023**

FERRI, SARAH

Faculty publication count:1

<p>bioRxiv Volume , Issue 10/19/2023, Page(s) DOI: 10.1101/2023.10.18.562939</p> <p style="text-align: center;">Excess neonatal testosterone causes male-specific social and fear memory deficits in wild-type mice</p> <p>Authors: Pravda Quiñones-Labernik, Kelsey L Blocklinger, Matthew R Bruce, Sarah L Ferri</p>	<p>Orcid Source: Crossref</p>
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FISCHER, ANTHONY JOHN

Faculty publication count:2

<p>Canadian Respiratory Journal Volume 2023, Issue 01/01/2023, Page(s) DOI: 10.1155/2023/1422319</p> <p style="text-align: center;">Patient and Caregiver Perceptions of Airway Clearance Methods Used for Cystic Fibrosis</p> <p>Authors: Kienenberger, Z.E. and Farber, T.O. and Teresi, M.E. and Milavetz, F. and Singh, S.B. and Larson Ode, K. and Thoma, T. and Weiner, R.L. and Burlage, K.R. and Fischer, A.J</p>	
<p>Microbiology Spectrum Volume 11, Issue 5 10/01/2023, Page(s) DOI: 10.1128/spectrum.02084-23</p> <p style="text-align: center;">Parallel evolution of linezolid-resistant Staphylococcus aureus in patients with cystic fibrosis</p> <p>Authors: Pitcher N.J., Feder A., Bolden N., Zirbes C.F., Pamatmat A.J., Boyken L., Hill J.J., Bartels A.R., Thurman A.L., Reeb V.C., Porterfield H.S., Moustafa A.M., Planet P.J., Fischer A.J.</p>	

FISHBANE-GORDON, MEREDITH LEIGH

Faculty publication count:1

<p>EPSDT Care for Kids Newsletter Volume , Issue 04/01/2023, Page(s) DOI:</p> <p style="text-align: center;">Nuances of Developmental Screening: Tips for Troubleshooting Unexpected Results</p> <p>Authors: Meredith Fishbane-Gordon</p>	<p>Orcid Source: Meredith Fishbane-Gordon</p>
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GLYKYS, JOSEPH CHARALAMBOS

Faculty publication count:4

<p>bioRxiv Volume , Issue 08/23/2023, Page(s) DOI: 10.1101/2023.08.22.554167</p> <p style="text-align: center;">Brief and diverse excitotoxic insults cause an increase in neuronal nuclear membrane permeability in the neonatal brain</p> <p>Authors: P. Suryavanshi, R. Langton, K. Fairhead, J. Glykys</p>	<p>Orcid Source: Crossref</p>
<p>Neurobiology of Disease Volume 178, Issue 03/01/2023, Page(s) DOI: 10.1016/j.nbd.2023.106013</p> <p style="text-align: center;">Role of NKCC1 and KCC2 during hypoxia-induced neuronal swelling in the neonatal neocortex</p> <p>Authors: Takezawa, Y. and Langton, R. and Baule, S.M. and Zimmerman, M.B. and Baek, S. and Glykys, J</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.10.04.560949</p> <p style="text-align: center;">Neuroprotective Effects of Naltrexone in a Mouse Model of Post-Traumatic Epilepsy</p> <p>Authors: Rodriguez, S. and Sharma, S. and Tiarks, G. and Peterson, Z. and Jackson, K. and Thedens, D. and Wong, A. and Keffala-Gerhard, D. and Mahajan, V.B. and Ferguson, P.J. and Newell, E.A. and Glykys, J. and Nickl-Jockschat, T. and Bassuk, A.G</p>	<p>Orcid Source: Scopus - Elsevier</p>

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eNeuro	Orcid Source: Scopus - Elsevier
Volume 10, Issue 9 09/01/2023, Page(s) DOI: 10.1523/ENEURO.0148-23.2023	
A Deep Learning Approach for Neuronal Cell Body Segmentation in Neurons Expressing GCaMP Using a Swin Transformer	
Authors: Islam, M.S. and Suryavanshi, P. and Baule, S.M. and Baek, S. and Glykys, J	

GORDON, DAVID JON

Faculty publication count:2

Cancer Research Communications	Orcid Source: Crossref
Volume , Issue 08/17/2023, Page(s) DOI: 10.1158/2767-9764.CRC-23-0268	
Activator Protein-1 (AP-1) Signaling Inhibits the Growth of Ewing Sarcoma Cells in Response to DNA Replication Stress	
Authors: Emma E. Croushore, Stacia L. Koppenhafer, Kelli L. Goss, Elizabeth L. Geary, David J. Gordon	

American Journal of Dermatopathology	Orcid Source: David Gordon
Volume 45, Issue 3 03/01/2023, Page(s) E17-E21DOI: 10.1097/DAD.0000000000002382	
Cutaneous Metastasis of Alveolar Rhabdomyosarcoma in a Child	
Authors: Nor F., Castro J.P., Wongpattaraworakul W., Buatti J.M., Gordon D., Powers J.G., Terry W., Hellstein J., Tanas M., Stone M.	

GROSE, CHARLES

Faculty publication count:4

Frontiers in Public Health	Orcid Source: Charles Grose
Volume 11, Issue 02/09/2023, Page(s) DOI: 10.3389/fpubh.2023.1140956	
Surveillance of Nigerian children suggests that varicella may be a risk factor for acquisition of monkeypox	
Authors: Grose C.	

Journal of the Pediatric Infectious Diseases Society	Orcid Source: Charles Grose
Volume 12, Issue 5 05/31/2023, Page(s) 262-264DOI: 10.1093/jpids/piad029	
Philip A. Brunell, MD: Remembering a Pioneer of Varicella Research	
Authors: Cohen J.I., Gershon A.A., Grose C.	

Annals of the Child Neurology Society	Orcid Source: Charles Grose
Volume , Issue 06/01/2023, Page(s) DOI: 10.1002/cns3.20020	
Meningitis caused by the varicella vaccine virus in 17 immunized children and adolescents from the United States, Europe, and Japan	
Authors: Charles Grose, Daniel J. Bonthius	

Current Topics in Microbiology and Immunology	Orcid Source: Charles Grose
Volume 438, Issue 01/01/2023, Page(s) 247-272DOI: 10.1007/82_2021_236	
Common Features Between Stroke Following Varicella in Children and Stroke Following Herpes Zoster in Adults: Varicella-Zoster Virus in Trigeminal Ganglion	
Authors: Grose C., Shaban A., Fullerton H.J.	

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GROVES, ANDREW PAUL

Faculty publication count:2

<p>Pediatric Hematology Oncology Journal Volume 8, Issue 2 06/01/2023, Page(s) 73-79DOI: 10.1016/j.phoj.2023.02.003</p> <p>Diffuse intrinsic pontine glioma: Insights into oncogenesis and opportunities for targeted therapy</p> <p>Authors: Groves, A. and Bandopadhyay, P. and Cooney, T.M</p>	<p>Orclid Source: Scopus - Elsevier</p>
<p>Pediatric Blood and Cancer Volume 70, Issue 11 11/01/2023, Page(s) DOI: 10.1002/pbc.30643</p> <p>Loss of heterozygosity does not occur in BRCA1/2 mutant pediatric solid and central nervous system tumors</p> <p>Authors: Groves A., Ward A., Li Y.Y., Lazo de la Vega L., Nag A., Forrest S.J., Gupta H.V., Thorner A.R., Meyerson M., Kamihara J., Cherniack A.D., Janeway K.A.</p>	<p>Orclid Source: Crossref</p>

GUPTA, UMANG

Faculty publication count:3

<p>CASE Volume , Issue 04/01/2023, Page(s) DOI: 10.1016/j.case.2022.12.006</p> <p>Utility of Three-Dimensional and Four-Dimensional Transesophageal Echocardiography in Decision-Making in a Patient with Iatrogenic Left Ventricle-to-Right Atrium Shunt (Gerbode Defect)</p> <p>Authors: umang gupta, Mohsen Karimi</p>	<p>Orclid Source: umang gupta</p>
<p>Congenital cardiology today Volume , Issue 03/01/2023, Page(s) DOI:</p> <p>Utility of 3D and Real Time 3D Transesophageal (TEE) Echocardiography in Pediatric Interventional Suite Decision Making for Atrial Septal Defect (ASD) Closures – A Case Series</p> <p>Authors: umang gupta</p>	<p>Orclid Source: umang gupta</p>
<p>Journal of the American College of Cardiology Volume , Issue 03/01/2023, Page(s) DOI: 10.1016/s0735-1097(23)04217-1</p> <p>GIANT BILATERAL CORONARY AND AXILLARY ARTERY ANEURYSMS IN A PATIENT WITH PRESUMED KAWASAKI DISEASE</p> <p>Authors: Krista J. Young, Bijoy Thattaliyath, Umang Gupta</p>	<p>Orclid Source: umang gupta</p>

HARMON, HEIDI MARIE

Faculty publication count:7

<p>JAMA network open Volume , Issue 05/01/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.15315</p> <p>Heterogeneity of Treatment Effects of Hydrocortisone by Risk of Bronchopulmonary Dysplasia or Death Among Extremely Preterm Infants in the National Institute of Child Health and Human Development Neonatal Research Network Trial: A Secondary Analysis of a Randomized Clinical Trial.</p> <p>Authors: Gentle SJ and Rysavy MA and Li L and Laughon MM and Patel RM and Jensen EA and Hintz S and Ambalavanan N and Carlo WA and Watterberg K and National Institute of Child Health and Human Development Neonatal Research Network</p>	<p>Orclid Source: Europe PubMed Central</p>
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<p>Journal of Perinatology</p> <p>Volume 43, Issue 11 11/01/2023, Page(s) 1398-1405DOI: 10.1038/s41372-023-01729-x</p> <p>Use of term reference infants in assessing the developmental outcome of extremely preterm infants: lessons learned in a multicenter study</p> <p>Authors: Green CE and Tyson JE and Heyne RJ and Hintz SR and Vohr BR and Bann CM and Das A and Bell EF and Debsareea SB and Stephens E and Gantz MG and Petrie Huitema CM and Johnson KJ and Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network</p>	<p>Orcid Source: Europe PubMed Central</p>
<p>JAMA network open</p> <p>Volume 6, Issue 5 05/01/2023, Page(s) e2312277DOI: 10.1001/jamanetworkopen.2023.12277</p> <p>Assessment of Corticosteroid Therapy and Death or Disability According to Pretreatment Risk of Death or Bronchopulmonary Dysplasia in Extremely Preterm Infants</p> <p>Authors: Jensen EA and Wiener LE and Rysavy MA and Dysart KC and Gantz MG and Eichenwald EC and Greenberg RG and Harmon HM and Laughon MM and Watterberg KL and Walsh MC and Yoder BA and Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network</p>	<p>Orcid Source: Europe PubMed Central</p>
<p>JAMA network open</p> <p>Volume , Issue 09/01/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.34889</p> <p>Tissue Oxygenation Changes After Transfusion and Outcomes in Preterm Infants: A Secondary Near-Infrared Spectroscopy Study of the Transfusion of Prematures Randomized Clinical Trial (TOP NIRS).</p> <p>Authors: Chock, V.Y. and Kirpalani, H. and Bell, E.F. and Tan, S. and Hintz, S.R. and Ball, M.B. and Smith, E. and Das, A. and Loggins, Y.C. and Sood, B.G. and Chalak, L.F. and Wyckoff, M.H. and Kicklighter, S.D. and Kennedy, K.A. and Patel, R.M. and Carlo, W.A. and Johnson, K.J. and Watterberg, K.L. and Sanchez, P.J. and Lupton, A.R. and Seabrook, R.B. and Cotten, C.M. and Mancini, T. and Sokol, G.M. and Ohls, R.K. and Hibbs, A.M. and Poindexter, B.B. and Reynolds, A.M. and Dem Mauro, S.B. and Chawla, S. and Baserga, M. and Walsh, M.C. and Higgins, R.D. and Van Meurs, K.P</p>	<p>Orcid Source: Europe PubMed Central</p>
<p>Pediatric Research</p> <p>Volume 93, Issue 3 02/01/2023, Page(s) 689-695DOI: 10.1038/s41390-022-02113-9</p> <p>Cortisol awakening response and developmental outcomes at 6–7 years in children born extremely preterm</p> <p>Authors: Lowe, J. and Fuller, J.F. and Dempsey, A.G. and Do, B. and Bann, C.M. and Das, A. and Gustafson, K.E. and Vohr, B.R. and Hintz, S.R. and Watterberg, K.L. and Jobe, A.H. and Caplan, M.S. and Polin, R.A. and Lupton, A.R. and Hensman, A.M. and Vieira, E. and Little, E. and Johnson, K. and Alksnis, B. and Keszler, M.L. and Knoll, A.M. and Leach, T.M. and McGowan, E.C. and Watson, V.E. and Walsh, M.C. and Fanaroff, A.A. and Payne, A. and Wilson-Costello, D.E. and Newman, N.S. and Siner, B.S. and Zadell, A. and DiFiore, J. and Bhola, M. and Friedman, H.G. and Yalcinkaya, G. and Goldberg, R.N. and Cotten, C.M. and Gustafson, K.E. and Goldstein, R.F. and Ashley, P. and Auten, K.J. and Fisher, K.A. and Foy, K.A. and Freedman, S.F. and Lohmeyer, M.B. and Malcolm, W.F. and Wallace, D.K. and Carlton, D.P. and Stoll, B.J. and Adams-Chapman, I. and Buchter, S. and Piazza, A.J. and Carter, S. and Fritz, S. and Hale, E.C. and Hutchinson, A.K. and LaRossa, M.M. and Loggins, Y. and Bottcher, D. and Higgins, R.D. and Archer, S.W. and Poindexter, B.B. and Sokol, G.M. and Harmon, H.M. and Papile, L.-A. and Hines, A.C. and Wilson, L.D. and Herron, D.E. and Smiley, L. and Granger, D.A. and Kennedy, K.A. and Tyson, J.E. and Duncan, A.F. and Dempsey, A.G. and</p>	<p>Orcid Source: Europe PubMed Central</p>

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John, J. and Jones, P.M. and Lillie, M.L. and Siddiki, S. and Sperry, D.K. and Blaisdell, C.J. and Das, A. and Wallace, D. and Gantz, M.G. and O'Donnell Auman, J. and Hammond, J.A. and Newman, J.E. and Poole, W.K. and Van Meurs, K.P. and Stevenson, D.K. and Ball, M.B. and DeAnda, M.E. and Goodlin, G.T. and Frantz, I.D. and Fiascone, J.M. and McGowan, E.C. and Kurfiss, A. and MacKinnon, B.L. and Nysten, E. and Brussa, A. and Sibley, C. and Carlo, W.A. and Ambalavanan, N. and Collins, M.V. and Cosby, S.S. and Phillips, V.A. and Domanovich, K. and Whitley, S. and Smith, L.A. and Kiser, C.R. and Finer, N.N. and Garey, D. and Rasmussen, M.R. and Wozniak, P.R. and Vaucher, Y.E. and Fuller, M.G. and Akshoomoff, N. and Rich, W. and Arnell, K. and Bridge, R. and Davis, E.P. and Bell, E.F. and Colaizy, T.T. and Widness, J.A. and Klein, J.M. and Johnson, K.J. and Acarregui, M.J. and Eastman, D.L. and Wilgenbusch, T.L.V. and Ohls, R.K. and Lacy, C.B. and Thomson, R.A. and Brown, S. and Sanchez, P.J. and Heyne, R.J. and Rosenfeld, C.R. and Salhab, W.A. and Brion, L. and Adams, S.S. and Allen, J. and Grau, L. and Guzman, A. and Hensley, G. and Heyne, E.T. and Hickman, J.F. and Lee, L.E. and Leps, M.H. and Madden, L.A. and Martin, M.S. and Miller, N.A. and Morgan, J.S. and Solis, A. and Boatman, C.T. and Vasil, D.M. and Yoder, B.A. and Faix, R.G. and Baker, S. and Osborne, K.A. and Rau, C.A. and Winter, S. and Cunningham, S.D. and Ford, A.C. and Shankaran, S. and Pappas, A. and Sood, B.G. and Bara, R. and Slovis, T.L. and Goldston, L.A. and Johnson, M

Pediatric Research

Orcid Source: Heidi M. Harmon

Volume 94, Issue 5 11/01/2023, Page(s) 1720-1730 DOI: 10.1038/s41390-021-01778-y

Relationships between retinopathy of prematurity without ophthalmologic intervention and neurodevelopment and vision at 2 years

Authors: Brumbaugh, J.E. and Bell, E.F. and Hirsch, S.C. and Crenshaw, E.G. and DeMauro, S.B. and Adams-Chapman, I.S. and Lowe, J.R. and Natarajan, G. and Wyckoff, M.H. and Vohr, B.R. and Colaizy, T.T. and Harmon, H.M. and Watterberg, K.L. and Hintz, S.R

Journal of Pediatrics

Orcid Source: Europe PubMed Central

Volume 259, Issue 08/01/2023, Page(s) DOI: 10.1016/j.jpeds.2023.113443

Early-Life Outcomes in Relation to Social Determinants of Health for Children Born Extremely Preterm

Authors: Brumbaugh JE and Vohr BR and Bell EF and Bann CM and Travers CP and McGowan EC and Harmon HM and Carlo WA and Duncan AF and Hintz SR and Eunice Kennedy Shriver NICHD Neonatal Research Network

HARSHMAN, LYNDISAY

Faculty publication count:11

Kidney International

Orcid Source: Scopus - Elsevier

Volume 104, Issue 5 11/01/2023, Page(s) 985-994 DOI: 10.1016/j.kint.2023.06.020

Development of an adaptive clinical web-based prediction tool for kidney replacement therapy in children with chronic kidney disease

Authors: Ng, D.K. and Matheson, M.B. and Schwartz, G.J. and Wang, F.M. and Mendley, S.R. and Furth, S.L. and Warady, B.A. and Fathallah-Shaykh, S. and Nayak, A. and Turman, M. and Blydt-Hansen, T. and Wong, C. and Alexander, S. and Yadin, O. and Ingulli, E. and Mak, R. and Sanchez-Kazi, C. and Moudgil, A. and Muneeruddin, S. and Abitbol, C. and DeFietas, M. and Katsoufis, C. and Seeherunvong, W. and Greenbaum, L. and Harshman, L. and Verghese, P. and Krishnan, S. and Wilson, A. and Kiessling, S. and Murphy, M. and Shah, S. and Sullivan, J. and Gupta, S. and El-Dahr, S. and Drury, S. and Rodig, N. and Dart, A. and Atkinson, M. and Gerson, A. and Matoo, T. and Modi, Z. and Thomas, J. and Warady, B. and Johnson, R. and Dharnidharka, V. and Hooper, S. and Massengill, S. and Gomez-Mendez, L. and Hand, M. and Carlson, J. and Wong, C. and Kaskel, F. and Shinnar, S. and Saland, J. and Lande, M. and Schwartz, G. and Mongia, A. and Claes, D. and Mitsnefes, M. and Dell, K. and Patel, H. and Lane, P. and Parekh, R. and Robinson, L. and Al-Uzri, A. and Richardson, K. and Furth, S. and Copelovitch, L. and Ku, E. and Samuels, J. and Srivaths, P. and Al-Akash, S. and Mohtat, D. and Norwood, V. and Flynn, J. and Pan, C. and Bartosh, S

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<p>Pediatric Transplantation Volume 27, Issue 3 05/01/2023, Page(s) DOI: 10.1111/petr.14498</p> <p>Donor specific antibody surveillance among pediatric kidney transplant programs: A report from the improving renal outcome collaborative</p> <p>Authors: Steinbach, E.J. and Barletta, G.M. and Patel, H.P. and Hooper, D.K. and Garro, R. and Harshman, L.A</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Kidney Medicine Volume 5, Issue 11 11/01/2023, Page(s) DOI: 10.1016/j.xkme.2023.100722</p> <p>The Preserving Kidney Function in Children With CKD (PRESERVE) Study: Rationale, Design, and Methods</p> <p>Authors: Denburg, M.R. and Razzaghi, H. and Goodwin Davies, A.J. and Dharnidharka, V. and Dixon, B.P. and Flynn, J.T. and Glenn, D. and Gluck, C.A. and Harshman, L. and Jovanovska, A. and Katsoufis, C.P. and Kratchman, A.L. and Levondosky, M. and Levondosky, R. and McDonald, J. and Mitsnefes, M. and Modi, Z.J. and Musante, J. and Neu, A.M. and Pan, C.G. and Patel, H.P. and Patterson, L.T. and Schuchard, J. and Verghese, P.S. and Wilson, A.C. and Wong, C. and Forrest, C.B</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Pediatric Nephrology Volume 38, Issue 2 02/01/2023, Page(s) 537-547DOI: 10.1007/s00467-022-05570-w</p> <p>COVID-19 in pediatric kidney transplantation: a follow-up report of the Improving Renal Outcomes Collaborative</p> <p>Authors: Varnell, C. and Harshman, L.A. and Liu, C. and Smith, L. and Al-Akash, S. and Barletta, G.-M. and Brakeman, P. and Chaudhuri, A. and Fadakar, P. and Galea, L. and Garro, R. and Gluck, C. and Kershaw, D.B. and Matossian, D. and Patel, H.P. and Peterson, C. and Pruette, C. and Ranabothu, S. and Rodig, N. and Singer, P. and Sebestyen VanSickle, J. and Weng, P.L. and Danziger-Isakov, L. and Seifert, M.E. and Hooper, D.K</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Pediatric Nephrology Volume , Issue 01/01/2023, Page(s) DOI: 10.1007/s00467-023-06241-0</p> <p>COVID-19 disease among children and young adults enrolled in the North American Pediatric Renal Trials and Collaborative Studies registry</p> <p>Authors: Twichell, S. and Ashoor, I. and Boynton, S. and Dharnidharka, V. and Kizilbash, S. and Erez, D.L. and Smith, J. and Somers, M. and Chua, A. and Hooper, D. and Barletta, G.-M. and Belsha, C. and Brakeman, P. and Verghese, P. and Atkinson, M. and Warady, B. and Bartosh, S. and Swinford, R. and Zahr, R. and Blydt-Hansen, T. and Haddad, M. and Lee-Son, K. and Harshman, L. and Benador, N. and DeFreitas, M. and Luckritz, K. and Fathallah-Shaykh, S. and Warejko, J. and Flynn, J. and Jetton, J. and Patel, H. and Czech, K. and Cramer, C. and Sharma, A. and Chen, A. and Bock, M. and Moudgil, A. and Milner, R. and Nelson, R. and Richardson, K. and Del Rio, M. and Sheth, R. and Kees-Folts, D. and Shah, S. and Dell, K. and Swartz, S. and Hunt, E. and Andreoli, S. and Nguyen, C. and Puliyananda, D. and Laskin, B. and Araya, C. and Sutherland, S. and Woroniecki, R. and Pinsk, M. and Rademacher, E. and Aviles, D. and Kamal, S. and Staples, A. and Lieberman, K. and Feber, J. and Al-Akash, S. and Ramirez, J. and McKenney, D. and Constantinescu, A. and Pena, D. and Steinke, J. and Cai, Y. and Thomas, J</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Kidney360 Volume 4, Issue 10 10/01/2023, Page(s) 1389-1396DOI: 10.34067/KID.000000000000206</p> <p>The Impact of Pediatric CKD on Educational and Employment Outcomes</p> <p>Authors: Harshman, L.A. and Ward, R.C. and Matheson, M.B. and Dawson, A. and Kogon, A.J. and Lande, M.B. and Molitor, S.J. and Johnson, R.J. and Wilson, C. and Warady, B.A. and Furth, S.L. and Hooper, S.R</p>	<p>Orcid Source: Scopus - Elsevier</p>

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2023**

<p>Pediatric Transplantation Volume 27, Issue 4 06/01/2023, Page(s) DOI: 10.1111/petr.14505</p> <p style="text-align: center;">Neurocognitive deficits may not resolve following pediatric kidney transplantation</p> <p>Authors: Lullmann, O. and Conrad, A.L. and Steinbach, E.J. and Wilgenbusch, T. and Harshman, L.A. and van der Plas, E</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Pediatric Transplantation Volume 27, Issue 8 12/01/2023, Page(s) DOI: 10.1111/petr.14597</p> <p style="text-align: center;">Understanding the impact of pediatric kidney transplantation on cognition: A review of the literature</p> <p>Authors: Lullmann, O. and van der Plas, E. and Harshman, L.A</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>American Journal of Kidney Diseases Volume 81, Issue 6 06/01/2023, Page(s) 734-737DOI: 10.1053/j.ajkd.2022.11.004</p> <p style="text-align: center;">Revisiting the Application of an Adult Kidney Failure Risk Prediction Equation to Children With CKD</p> <p>Authors: Menon, G. and Pierce, C.B. and Ng, D.K. and Fathallah-Shaykh, S. and Nayak, A. and Turman, M. and Blydt-Hansen, T. and Wong, C. and Alexander, S. and Yadin, O. and Ingulli, E. and Mak, R. and Sanchez-Kazi, C. and Moudgil, A. and Muneeruddin, S. and Abitbol, C. and DeFietas, M. and Katsoufis, C. and Seeherunvong, W. and Greenbaum, L. and Harshman, L. and Verghese, P. and Krishnan, S. and Wilson, A. and Kiessling, S. and Shah, S. and Sullivan, J. and Gupta, S. and El-Dahr, S. and Drury, S. and Rodig, N. and Dart, A. and Atkinson, M. and Gerson, A. and Matoo, T. and Modi, Z. and Thomas, J. and Warady, B. and Johnson, R. and Dharnidharka, V. and Hooper, S. and Massengill, S. and Gomez-Mendez, L. and Hand, M. and Carlson, J. and Wong, C. and Kaskel, F. and Shinnar, S. and Saland, J. and Lande, M. and Schwartz, G. and Mongia, A. and Claes, D. and Mitsnefes, M. and Dell, K. and Patel, H. and Lane, P. and Parekh, R. and Robinson, L. and Al-Uzri, A. and Richardson, K. and Furth, S. and Copelovitch, L. and Ku, E. and Samuels, J. and Srivaths, P. and Al-Akash, S. and Mohtat, D. and Norwood, V. and Flynn, J. and Pan, C. and Bartosh, S</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Pediatric Nephrology Volume 38, Issue 12 12/01/2023, Page(s) 4127-4136DOI: 10.1007/s00467-023-06069-8</p> <p style="text-align: center;">Longitudinal changes of health-related quality of life in childhood chronic kidney disease</p> <p>Authors: Carlson, J. and Gerson, A.C. and Matheson, M.B. and Manne, S. and Lande, M. and Harshman, L. and Johnson, R.J. and Shinnar, S. and Kogon, A.J. and Warady, B. and Furth, S. and Hooper, S</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>American Journal of Kidney Diseases Volume 81, Issue 5 05/01/2023, Page(s) 545-553DOI: 10.1053/j.ajkd.2022.10.009</p> <p style="text-align: center;">Blood Pressure Classification Status in Children With CKD Following Adoption of the 2017 American Academy of Pediatrics Guideline</p> <p>Authors: Ng, D.K. and Carroll, M.K. and Furth, S.L. and Warady, B.A. and Flynn, J.T. and Fathallah-Shaykh, S. and Nayak, A. and Turman, M. and Blydt-Hansen, T. and Wong, C. and Alexander, S. and Yadin, O. and Ingulli, E. and Mak, R. and Sanchez-Kazi, C. and Moudgil, A. and Gluck, C. and Abitbol, C. and DeFietas, M. and Katsoufis, C. and Seeherunvong, W. and Greenbaum, L. and Harshman, L. and Langman, C. and Ann & Robert, H. and Krishnan, S. and Wilson, A. and Kiessling, S. and Murphy, M. and Shah, S. and Sullivan, J. and Gupta, S. and El-Dahr, S. and Drury, S. and Rodig, N. and Dart, A. and Atkinson, M. and Gerson, A. and Matoo, T. and Modi, Z. and Quiroga, A. and Warady, B. and Johnson, R. and Dharnidharka, V. and Hooper, S. and Massengill, S. and Gomez-Mendez, L. and Hand, M. and Carlson, J. and Tawadrous, H. and Jodorkovsky, R. and Wong, C. and Kaskel, F. and Shinnar, S. and Saland, J. and Lande, M. and Schwartz, G. and Mongia, A. and Claes,</p>	<p>Orcid Source: Scopus - Elsevier</p>

**University of Iowa
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Faculty Publications
2023**

D. and Mitsnefes, M. and Dell, K. and Patel, H. and Lane, P. and Parekh, R. and Al-Uzri, A. and Richardson, K. and Furth, S. and Copelovitch, L. and Ku, E. and Samuels, J. and Srivaths, P. and Al-Akash, S. and Seo-Mayer, P. and Norwood, V. and Flynn, J. and Pan, C. and Bartosh, S

HASKELL, SARAH

Faculty publication count:3

Pediatric Critical Care Medicine

Volume 24, Issue 8 08/01/2023, Page(s) E390-E396DOI: 10.1097/PCC.0000000000003241

Inappropriate Shock Delivery Is Common During Pediatric In-Hospital Cardiac Arrest

Authors: Gray J.M., Raymond T.T., Atkins D.L., Tegtmeier K., Niles D.E., Nadkarni V.M., Pandit S.V., Dewan M., Abulebda K., Atkins D., Balikai S., Berg M., Berg R., Bhalala U., Braga M.S., Buysse C., Cheng A., Christoff A., Corbett K., DeCaen A., Dejong G., Castillo J.D., Dewan M., Donoghue A., Duval-Arnould J., Esangbedo I., Flaherty M., Frazier M., Friess S., Gangadharan S., Gawronski O., Gilleland J., Griffis H., Gray J., Harvey H., Harwayne-Gidansky I., Haskell S., Hayes J., Heber K., Hunt B., Ikeyama T., Jani P., Daniels K., Kleinman M., Knight L., Kurosawa H., Lasa J., Lauridsen K.G., Lemoine T., Maa T., Masse E., Mejia L.M., Meyer M., Mok Y.H., Morgan R., Nadkarni V., Nett S., Niles D., O'Halloran A., Olson M., Ong G., Rajapreyar P., Raymond T., Roberts J., Sen A., Skellet S., Stromberg D., Su F., Sutton R., Sweberg T., Tegg O., Tegtmeier K., Topjian A., Van Ittersum W., Villaescusa J.U., Watanabe I., Welsby D., Wenger J., Wolfe H., Yeo A., Yu P.

Resuscitation

Volume 188, Issue 07/01/2023, Page(s) DOI: 10.1016/j.resuscitation.2023.109849

Physiologic monitoring during Pediatric Cardiac Arrest: Are we flying blind?

Authors: Haskell S., de Caen A.

Journal of Hospital Medicine

Volume 18, Issue 12 12/01/2023, Page(s) 1102-1108DOI: 10.1002/jhm.13224

How do we detect and respond to clinical deterioration in hospitalized children? Results of the Pediatric Care BefOre Deterioration Events (CODE) survey

Authors: O'Halloran A., Lockwood J., Sosa T., Nadkarni V., Kleinman M., Dewan M., Abulebda K., Atkins D., Balikai S., Berg M., Berg R., Braga M.S., Buysse C., Cheng A., Christoff A., Corbett K., DeCaen A., LaShoto D., deJong G., del Castillo J., Dewan M., Donoghue A., Esangbedo I., Friess S., Gangadharan S., Gawronski O., Gilleland J., Griffis H., Gray J., Harvey H., Harwayne-Gidansky I., Haskell S., Hayes J., Heber K., Hunt B., Ikeyama T., Jani P., Kleinman M., Knight L., Kurosawa H., Lauridsen K.G., Lemoine T., Maa T., Masse E., Mejia L.M., Mok Y.H., Morgan R., Nadkarni V., Nett S., Ranganathan A., O'Halloran A., Olson M., Ong G., Maxwell A., Raymond T., Roberts J., Sen A., Skellet S., Stromberg D., Su F., Sutton R., Sweberg T., Tegg O., Tegtmeier K., Topjian A., Hanson C., Villaescusa J.U., Watanabe I., Welsby D., Wenger J., Wolfe H., Yeo A., Yu P., Vidrine R., Tan G., Pirzadeh A., Wratney A., DiMaria K.

HINDS, DANIEL MARTIN

Faculty publication count:1

Pediatric Pulmonology

Volume 58, Issue 10 10/01/2023, Page(s) 2719-2724DOI: 10.1002/ppul.26603

Pediatric Pulmonology 2022 year in review: Rare and diffuse lung disease

Authors: Barber A.T., Liptzin D.R., Gower W.A., Hinds D.M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

HONG, SANDY D

Faculty publication count:1

Arthritis Care and Research
Volume , Issue 01/01/2023, Page(s) DOI: 10.1002/acr.25281

Capturing the Range of Disease Involvement in Localized Scleroderma: The Localized Scleroderma Total Severity Scale

Authors: Li S.C., Rabinovich C.E., Becker M.L., Torok K.S., Ferguson P.J., Dedeoglu F., Hong S., Sivaraman V., Laxer R.M., Stewart K., Ibarra M.F., Mason T., Higgins G., Pope E., Li X., Lozy T., Fuhlbrigge R.C.

JIANG, JING

Faculty publication count:2

Biological Psychiatry
Volume 94, Issue 8 10/15/2023, Page(s) 640-649DOI: 10.1016/j.biopsych.2023.02.007

A Lesion-Derived Brain Network for Emotion Regulation

Authors: Jing Jiang and Michael A. Ferguson and Jordan Grafman and Alexander L. Cohen and Michael D. Fox

Nature Human Behaviour
Volume 7, Issue 3 03/01/2023, Page(s) 420-429DOI: 10.1038/s41562-022-01501-9

A transdiagnostic network for psychiatric illness derived from atrophy and lesions

Authors: Joseph J. Taylor and Christopher Lin and Daniel Talmasov and Michael A. Ferguson and Frederic L. W. V. J. Schaper and Jing Jiang and Madeleine Goodkind and Jordan Grafman and Amit Etkin and Shan H. Siddiqi and Michael D. Fox

KNAKE, LINDSEY ANN

Faculty publication count:2

Pediatric Research
Volume 93, Issue 2 01/01/2023, Page(s) 445-446DOI: 10.1038/s41390-022-01972-6

Artificial intelligence in pediatrics: the future is now

Authors: Knake L.A.

Artificial Intelligence in Clinical Practice: How AI Technologies Impact Medical Research and Clinics
Volume , Issue 01/01/2023, Page(s) 285-295DOI: 10.1016/B978-0-443-15688-5.00017-6

Artificial intelligence in pediatrics

Authors: Knake L.A., Rogerson C.M., Winter M.C., Kandaswamy S.

LARSON ODE, KATIE MARIE ULRING

Faculty publication count:7

Pediatric Pulmonology
Volume 58, Issue 1 01/01/2023, Page(s) 332-335DOI: 10.1002/ppul.26196

Assessing the occurrence of reproductive health counseling in adolescents with cystic fibrosis

Authors: Flynn, H. and Wright, B. and Larson Ode, K

Pancreatology
Volume 23, Issue 7 11/01/2023, Page(s) 755-760DOI: 10.1016/j.pan.2023.08.006

Bone health in children with recurrent and chronic pancreatitis: A multi-center cross sectional analysis

Authors: Abu-El-Haija, M. and Hornung, L. and Ellery, K. and Fishman, D.S. and Gonska, T.Y. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Gariepy, C. and Lowe, M. and Larson Ode, K. and Maqbool, A. and Mascarenhas, M. and Morinville, V.D. and Ooi, C.Y. and Perito, E.R. and Schwarzenberg, S.J. and Sellers, Z.M. and Zemel, B.S. and Yuan, Y. and Wang, F. and Uc, A. and Kalkwarf, H.J	
Canadian Respiratory Journal	Orcid Source: Scopus - Elsevier
Volume 2023, Issue 01/01/2023, Page(s) DOI: 10.1155/2023/1422319	
Patient and Caregiver Perceptions of Airway Clearance Methods Used for Cystic Fibrosis	
Authors: Kienenberger, Z.E. and Farber, T.O. and Teresi, M.E. and Milavetz, F. and Singh, S.B. and Larson Ode, K. and Thoma, T. and Weiner, R.L. and Burlage, K.R. and Fischer, A.J	
Diabetes	Orcid Source: Scopus - Elsevier
Volume 72, Issue 6 06/01/2023, Page(s) 677-689DOI: 10.2337/db22-0949	
Cystic Fibrosis–Related Diabetes Workshop: Research Priorities Spanning Disease Pathophysiology, Diagnosis, and Outcomes	
Authors: Putman, M.S. and Norris, A.W. and Hull, R.L. and Rickels, M.R. and Sussel, L. and Blackman, S.M. and Chan, C.L. and Ode, K.L. and Daley, T. and Stecenko, A.A. and Moran, A. and Helmick, M.J. and Cray, S. and Alvarez, J.A. and Stallings, V.A. and Tuggle, K.L. and Clancy, J.P. and Eggerman, T.L. and Engelhardt, J.F. and Kelly, A	
Diabetes Care	
Volume 46, Issue 6 06/01/2023, Page(s) 1112-1123DOI: 10.2337/dc23-0380	
Cystic Fibrosis–Related Diabetes Workshop: Research Priorities Spanning Disease Pathophysiology, Diagnosis, and Outcomes	
Authors: Putman M.S., Norris A.W., Hull R.L., Rickels M.R., Sussel L., Blackman S.M., Chan C.L., Ode K.L., Daley T., Stecenko A.A., Moran A., Helmick M.J., Cray S., Alvarez J.A., Stallings V.A., Tuggle K.L., Clancy J.P., Eggerman T.L., Engelhardt J.F., Kelly A.	
Pediatric Pulmonology	Orcid Source: Scopus - Elsevier
Volume 58, Issue 6 06/01/2023, Page(s) 1805-1811DOI: 10.1002/ppul.26388	
The impact of elexacaftor/tezacaftor/ivacaftor on body composition in a small cohort of youth with cystic fibrosis	
Authors: Granados, A. and Chan, C.L. and Moheet, A. and Vigers, T. and Arbel{\`a}ez, A.M. and Larson Ode, K	
Frontiers in Endocrinology	Orcid Source: Scopus - Elsevier
Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1183288	
A provider survey of cystic fibrosis related diabetes screening and management practices at North American CF centers	
Authors: Hicks, R. and Ode, K.L. and Vigers, T. and Chan, C.L	

LAW, IAN HARRY

Faculty publication count:3

Pediatric Cardiology
Volume , Issue 01/01/2023, Page(s) DOI: 10.1007/s00246-023-03252-4
Patterns of Electrocardiographic Abnormalities in Children with Hypertrophic Cardiomyopathy
Authors: Marshall M., Malik A., Shah M., Fish F.A., Etheridge S.P., Aziz P.F., Russell M.W., Tisma S., Pflaumer A., Sreeram N., Kubus P., Law I.H., Kantoch M.J., Kertesz N.J., Strieper M., Erickson C.C., Moore J.P., Nakano S.J., Singh H.R., Chang P., Cohen M., Fournier A., Ilina M.V., Zimmermann F., Horndasch M., Li W., Batra A.S., Liberman L., Hamilton R., Janson C.M., Sanatani S., Zeltser I., McDaniel G., Blaufox A.D., Garnreiter J.M., Balaji S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

JAMA Cardiology

Volume 8, Issue 6 06/14/2023, Page(s) 595-605 DOI: 10.1001/jamacardio.2023.1042

Vigorous Exercise in Patients with Hypertrophic Cardiomyopathy

Authors: Lampert R., Ackerman M.J., Marino B.S., Burg M., Ainsworth B., Salberg L., Tome Esteban M.T., Ho C.Y., Abraham R., Balaji S., Barth C., Berul C.I., Bos M., Cannom D., Choudhury L., Concannon M., Cooper R., Czosek R.J., Dubin A.M., Dziura J., Eidem B., Emery M.S., Estes N.A.M., Etheridge S.P., Geske J.B., Gray B., Hall K., Harmon K.G., James C.A., Lal A.K., Law I.H., Li F., Link M.S., McKenna W.J., Molossi S., Olshansky B., Ommen S.R., Saarel E.V., Saberi S., Simone L., Tomaselli G., Ware J.S., Zipes D.P., Day S.M.

Heart Rhythm

Volume 20, Issue 2 02/01/2023, Page(s) 322-323 DOI: 10.1016/j.hrthm.2022.12.016

Introducing a new Heart Rhythm series: Heart Rhythm Society Committee/Council Viewpoints

Authors: Morin D.P., Cerrone M., Goldense D., Joza J.E., Kaufman E.S., Law I.H., Prasad K.V., Moss J.D.

LEE SON, KANG YU KATHY

Faculty publication count:1

Pediatric Nephrology

Volume , Issue 01/01/2023, Page(s) DOI: 10.1007/s00467-023-06241-0

COVID-19 disease among children and young adults enrolled in the North American Pediatric Renal Trials and Collaborative Studies registry

Authors: Twichell, S. and Ashoor, I. and Boynton, S. and Dharnidharka, V. and Kizilbash, S. and Erez, D.L. and Smith, J. and Somers, M. and Chua, A. and Hooper, D. and Barletta, G.-M. and Belsha, C. and Brakeman, P. and Verghese, P. and Atkinson, M. and Warady, B. and Bartosh, S. and Swinford, R. and Zahr, R. and Blydt-Hansen, T. and Haddad, M. and Lee-Son, K. and Harshman, L. and Benador, N. and DeFreitas, M. and Luckritz, K. and Fathallah-Shaykh, S. and Warejko, J. and Flynn, J. and Jetton, J. and Patel, H. and Czech, K. and Cramer, C. and Sharma, A. and Chen, A. and Bock, M. and Moudgil, A. and Milner, R. and Nelson, R. and Richardson, K. and Del Rio, M. and Sheth, R. and Kees-Folts, D. and Shah, S. and Dell, K. and Swartz, S. and Hunt, E. and Andreoli, S. and Nguyen, C. and Puliyaanda, D. and Laskin, B. and Araya, C. and Sutherland, S. and Woroniecki, R. and Pinski, M. and Rademacher, E. and Aviles, D. and Kamal, S. and Staples, A. and Lieberman, K. and Feber, J. and Al-Akash, S. and Ramirez, J. and McKenney, D. and Constantinescu, A. and Pena, D. and Steinke, J. and Cai, Y. and Thomas, J

LEE, STEPHANIE SI-TANG

Faculty publication count:1

Journal of Pediatrics

Volume 257, Issue 06/01/2023, Page(s) DOI: 10.1016/j.jpeds.2022.12.044

Variable Association of Physiologic Changes With Electrographic Seizure-Like Events in Infants Born Preterm

Authors: Lee S.S., El Ters N., Vesoulis Z.A., Zempel J.M., Mathur A.M.

LEYSER, MARCIO

Faculty publication count:1

Child: Care, Health and Development

OrCID Source: Crossref

Volume 49, Issue 2 03/01/2023, Page(s) 304-310 DOI: 10.1111/cch.13044

Neurodevelopmental outcomes in a cohort of children with congenital Zika syndrome at 12 and 24 months of age

Authors: Marques F.J.P., Amarante C., Elias M.A.C., Klein R., Nascimento O.J.M., Leyser M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

LIN-DYKEN, DEBORAH C

Faculty publication count:3

<p>Encyclopedia of Sleep and Circadian Rhythms: Volume 1-6, Second Edition Volume , Issue 01/01/2023, Page(s) 509-518DOI: 10.1016/B978-0-12-822963-7.00355-8</p> <p style="text-align: center;">Hypersomnias in children</p> <p>Authors: Lin-Dyken D.C.</p>
<p>Encyclopedia of Sleep and Circadian Rhythms: Volume 1-6, Second Edition Volume , Issue 01/01/2023, Page(s) 470-473DOI: 10.1016/B978-0-12-822963-7.00214-0</p> <p style="text-align: center;">Hypersomnolence in children: screening and case finding</p> <p>Authors: Lin-Dyken D.C.</p>
<p>Encyclopedia of Sleep and Circadian Rhythms: Volume 1-6, Second Edition Volume , Issue 01/01/2023, Page(s) 542-548DOI: 10.1016/B978-0-12-822963-7.00134-1</p> <p style="text-align: center;">Impact of neurological diseases</p> <p>Authors: Dyken M.E., Lin-Dyken D.C., Im K.B., Linton C.M.</p>

MATHEWS, KATHERINE DIANNE

Faculty publication count:7

<p>Journal of Neurology Volume 270, Issue 3 03/01/2023, Page(s) 1615-1623DOI: 10.1007/s00415-022-11501-4</p> <p style="text-align: center;">Double blind trial of a deuterated form of linoleic acid (RT001) in Friedreich ataxia</p> <p>Authors: Lynch D.R., Mathews K.D., Perlman S., Zesiewicz T., Subramony S., Omidvar O., Vogel A.P., Krtolica A., Litterman N., van der Ploeg L., Heerinckx F., Milner P., Midei M.</p>
<p>Cells Volume 12, Issue 6 03/01/2023, Page(s) DOI: 10.3390/cells12060847</p> <p style="text-align: center;">A De Novo Sequence Variant in Barrier-to-Autointegration Factor Is Associated with Dominant Motor Neuronopathy</p> <p>Authors: Marcelot, A. and Rodriguez-Tirado, F. and Cuniasse, P. and Joiner, M.-L. and Miron, S. and Soshnev, A.A. and Fang, M. and Pufall, M.A. and Mathews, K.D. and Moore, S.A. and Zinn-Justin, S. and Geyer, P.K</p>
<p>Neuromuscular Disorders Orcid Source: Crossref Volume 33, Issue 6 06/01/2023, Page(s) 523-530DOI: 10.1016/j.nmd.2023.05.005</p> <p style="text-align: center;">Pain interference and fatigue in limb-girdle muscular dystrophy R9</p> <p>Authors: Reelfs A.M., Stephan C.M., Mockler S.R.H., Laubscher K.M., Zimmerman M.B., Mathews K.D.</p>
<p>Documenta Ophthalmologica Volume 146, Issue 1 02/01/2023, Page(s) 7-16DOI: 10.1007/s10633-022-09909-4</p> <p style="text-align: center;">Electroretinogram abnormalities in FKRP-related limb-girdle muscular dystrophy (LGMDR9)</p> <p>Authors: Hagedorn J.L., Dunn T.M., Bhattarai S., Stephan C., Mathews K.D., Pfeifer W., Drack A.V.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

<p>Case Reports in Neurology Volume 15, Issue 1 06/12/2023, Page(s) 146-152 DOI: 10.1159/000530974</p> <p style="text-align: center;">Thirty-Year Follow-Up of Early Onset Amyotrophic Lateral Sclerosis with a Pathogenic Variant in SPTLC1</p> <p>Authors: Ajjarapu A., Feely S.M.E., Shy M.E., Trout C., Zuchner S., Moore S.A., Mathews K.D.</p>
<p>Movement Disorders Volume 38, Issue 2 02/01/2023, Page(s) 313-320 DOI: 10.1002/mds.29286</p> <p style="text-align: center;">Efficacy of Osmaveloxolone in Friedreich's Ataxia: Delayed-Start Analysis of the MOXIe Extension</p> <p>Authors: Lynch D.R., Chin M.P., Boesch S., Delatycki M.B., Giunti P., Goldsberry A., Hoyle J.C., Mariotti C., Mathews K.D., Nachbauer W., O'Grady M., Perlman S., Subramony S.H., Wilmot G., Zesiewicz T., Meyer C.J.</p>
<p>Journal of Clinical Neuromuscular Disease Volume 24, Issue 4 06/01/2023, Page(s) 171-187 DOI: 10.1097/CND.0000000000000436</p> <p style="text-align: center;">DMD Gene and Dystrophinopathy Phenotypes Associated With Mutations: A Systematic Review for Clinicians</p> <p>Authors: Andrews J.G., Galindo M.K., Thomas S., Mathews K.D., Whitehead N.</p>

MATSUMOTO, SATSUKI

Faculty publication count:1

<p>Journal of Stroke and Cerebrovascular Diseases Volume 32, Issue 3 03/01/2023, Page(s) DOI: 10.1016/j.jstrokecerebrovasdis.2022.106938</p> <p style="text-align: center;">Cerebral arteriopathy and ischemic stroke in a pediatric MYH11 patient</p> <p>Authors: Raghuram A., Sanchez S., Lu Y., Hickerson M., Mayorga M.B.S., Romero J.M., Matsumoto S., Musolino P.L., Samaniego E.A.</p>
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MCCRAY, PAUL B

Faculty publication count:6

<p>Journal of Virology Volume 97, Issue 11 11/01/2023, Page(s) DOI: 10.1128/jvi.00906-23</p> <p style="text-align: center;">Avian influenza A viruses exhibit plasticity in sialylglycoconjugate receptor usage in human lung cells</p> <p>Authors: Liang C.-Y., Huang I., Han J., Sowthirarajan B., Kulhankova K., Murray N.B., Taherzadeh M., Archer-Hartmann S., Pepi L., Manivasagam S., Plung J., Sturtz M., Yu Y., Vogel O.A., Kandasamy M., Gourronc F.A., Klingelutz A.J., Choudhury B., Rong L., Perez J.T., Azadi P., McCray P.B., Neelamegham S., Manicassamy B.</p>
<p>The Journal of clinical investigation Volume 133, Issue 20 10/16/2023, Page(s) DOI: 10.1172/JCI171268</p> <p style="text-align: center;">CFTR-rich ionocytes mediate chloride absorption across airway epithelia</p> <p>Authors: Lei, Lei and Traore, Soumba and Romano Ibarra, Guillermo S and Karp, Philip H and Rehman, Tayyab and Meyerholz, David K and Zabner, Joseph and Stoltz, David A and Sinn, Patrick L and Welsh, Michael J and McCray, Paul B and Thornell, Ian M</p>
<p>The Journal of Infectious Diseases Volume , Issue 09/12/2023, Page(s) DOI: 10.1093/infdis/jjad383</p> <p style="text-align: center;">Interleukin 13–Induced Inflammation Increases DPP4 Abundance but Does Not Enhance Middle East Respiratory Syndrome Coronavirus Replication in Airway Epithelia</p>

**University of Iowa
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2023**

Authors: Kun Li, Jennifer A Bartlett, Christine L Wohlford-Lenane, Biyun Xue, Andrew L Thurman, Thomas M Gallagher, Alejandro A Pezzulo, Paul B McCray, Jr

Frontiers in Genome Editing

Volume 5, Issue 01/01/2023, Page(s) DOI: 10.3389/fgeed.2023.1271813

Reciprocal mutations of lung-tropic AAV capsids lead to improved transduction properties

Authors: Cooney A.L., Brommel C.M., Traore S., Newby G.A., Liu D.R., McCray P.B., Sinn P.L.

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-43904-w

Shuttle peptide delivers base editor RNPs to rhesus monkey airway epithelial cells in vivo

Authors: Kulhankova K., Traore S., Cheng X., Benk-Fortin H., Hallee S., Harvey M., Roberge J., Couture F., Kohli S., Gross T.J., Meyerholz D.K., Rettig G.R., Thommandru B., Kurgan G., Wohlford-Lenane C., Hartigan-O'Connor D.J., Yates B.P., Newby G.A., Liu D.R., Tarantal A.F., Guay D., McCray P.B.

mBio

Volume 14, Issue 1 01/01/2023, Page(s) DOI: 10.1128/mbio.03136-22

SARS-CoV-2-Mediated Lung Edema and Replication Are Diminished by Cystic Fibrosis Transmembrane Conductance Regulator Modulators

Authors: Honrubia J.M., Gutierrez-Alvarez J., Sanz-Bravo A., Gonzalez-Miranda E., Munoz-Santos D., Castano-Rodriguez C., Wang L., Villarejo-Torres M., Ripoll-Gomez J., Esteban A., Fernandez-Delgado R., Sanchez-Cordon P.J., Oliveros J.C., Perlman S., McCray P.B., Sola I., Enjuanes L.

MCNAMARA, PATRICK JOSEPH

Faculty publication count:27

Frontiers in Pediatrics

Volume 11, Issue 01/01/2023, Page(s) DOI: 10.3389/fped.2023.1187769

Relationship between cerebral oxygenation, cardiac output, and blood pressure during transitional period in extremely low gestational age neonates

Authors: Deshpande P., Barbosa de Olivera C., Jain A., Hahn C., Shah P.S., Guerguerian A.-M., McNamara P.J.

Journal of Perinatology

OrclD Source: Crossref

Volume 43, Issue 10 10/01/2023, Page(s) 1245-1251 DOI: 10.1038/s41372-023-01689-2

Patent ductus arteriosus (PDA) and response to late surfactant treatment in premature infants

Authors: Beauchene M.S., Cunningham A.M., Stanford A.H., Bischoff A.R., Dagle J.M., Rios D.R., Klein J.M., Giesinger R.E., McNamara P.J.

European Journal of Pediatrics

Volume 182, Issue 8 08/01/2023, Page(s) 3457-3466 DOI: 10.1007/s00431-023-05008-x

Growth of targeted neonatal echocardiography in Chinese neonatal intensive care units: gaps in practice and training

Authors: Deng Y., Cao X., Mertens L.L., McNamara P.J.

Pediatric Research

Volume 94, Issue 1 07/01/2023, Page(s) 213-221 DOI: 10.1038/s41390-022-02372-6

Left ventricular function before and after percutaneous patent ductus arteriosus closure in preterm infants

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Authors: Bischoff, A.R. and Stanford, A.H. and Aldoss, O. and Rios, D.R. and McLennan, D.I. and Mohammad Nijres, B. and Giesinger, R.E. and McNamara, P.J

Pediatrics

Volume 152, Issue 3 09/01/2023, Page(s) DOI: 10.1542/peds.2023-061460

Percutaneous Closure of the Patent Ductus Arteriosus in Infants \leq 2 kg: IMPACT Registry Insights

Authors: Bischoff A.R., Kennedy K.F., Backes C.H., Sathanandam S., McNamara P.J.

Journal of Perinatology

OrclD Source: Crossref

Volume 43, Issue 2 02/01/2023, Page(s) 168-173DOI: 10.1038/s41372-022-01562-8

The use of milrinone in neonates with persistent pulmonary hypertension of the newborn - a randomised controlled trial pilot study (MINT 1)

Authors: EL-Khuffash A., McNamara P.J., Breatnach C., Bussmann N., Smith A., Feeney O., Tully E., Griffin J., de Boode W.P., Cleary B., Franklin O., Dempsey E.

Journal of Pediatrics

Volume 259, Issue 08/01/2023, Page(s) DOI: 10.1016/j.jpeds.2023.113444

Pulmonary Vascular Phenotypes of Prematurity: The Path to Precision Medicine

Authors: Mirza H., Mandell E.W., Kinsella J.P., McNamara P.J., Abman S.H.

Frontiers in Pediatrics

Volume 11, Issue 01/01/2023, Page(s) DOI: 10.3389/fped.2023.1328201

Editorial: Transitional circulation

Authors: Suciu L.M., Hooper S.B., McNamara P.J.

Frontiers in Pediatrics

Volume 10, Issue 01/16/2023, Page(s) DOI: 10.3389/fped.2022.1045242

Comparative evaluation of echocardiography indices during the transition to extrauterine life between small and appropriate for gestational age infants

Authors: Suciu L.M., Giesinger R.E., Marginean C., Muntean M., Cucerea M., Fagarasan A., McNamara P.

European Journal of Pediatrics

Volume 182, Issue 8 08/01/2023, Page(s) 3467DOI: 10.1007/s00431-023-05102-0

Correction to: Growth of targeted neonatal echocardiography in Chinese neonatal intensive care units: gaps in practice and training (European Journal of Pediatrics, (2023), 182, 8, (3457-3466), 10.1007/s00431-023-05008-x)

Authors: Deng Y., Cao X., Mertens L.L., McNamara P.J.

Journal of Pediatrics

Volume 255, Issue 04/01/2023, Page(s) 224-229.e1DOI: 10.1016/j.jpeds.2022.11.026

Safety and Feasibility of Riociguat Therapy for the Treatment of Chronic Pulmonary Arterial Hypertension in Infancy

Authors: Giesinger R.E., Stanford A.H., Thomas B., Abman S.H., McNamara P.J.

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Journal of Perinatology Volume 43, Issue 3 03/01/2023, Page(s) 324-331DOI: 10.1038/s41372-022-01582-4 Response categorization and outcomes in extremely premature infants born at 22–26 weeks gestation that received inhaled nitric oxide for hypoxic respiratory failure Authors: Boly T.J., Dagle J.M., Klein J.M., Rios D.R., McNamara P.J., Giesinger R.E.	Orcid Source: Crossref
American Journal of Respiratory and Critical Care Medicine Volume 208, Issue 3 08/01/2023, Page(s) 290-300DOI: 10.1164/rccm.202212-2291OC Impact of Early Hemodynamic Screening on Extremely Preterm Outcomes in a High-Performance Center Authors: Giesinger R.E., Rios D.R., Chatmethakul T., Bischoff A.R., Sandgren J.A., Cunningham A., Beauchene M., Stanford A.H., Klein J.M., Ten Eyck P., McNamara P.J.	
Journal of Perinatology Volume 43, Issue 10 10/01/2023, Page(s) 1288-1294DOI: 10.1038/s41372-023-01742-0 Cardiopulmonary physiological effects of diuretic therapy in preterm infants with chronic pulmonary hypertension Authors: Zhu F., Ibarra Rios D., Joye S., Baczynski M., Rios D., Giesinger R.E., McNamara P.J., Jain A.	
Journal of Perinatology Volume 43, Issue 2 02/01/2023, Page(s) 162-167DOI: 10.1038/s41372-022-01567-3 Arterial pressure is not reflective of right ventricular function in neonates with hypoxic ischemic encephalopathy treated with therapeutic hypothermia Authors: Giesinger R.E., El-Khuffash A.F., McNamara P.J.	Orcid Source: Crossref
Early Human Development Volume 184, Issue 09/01/2023, Page(s) DOI: 10.1016/j.earlhumdev.2023.105841 Association between immediate oxygenation response and survival in preterm infants receiving rescue inhaled nitric oxide therapy for hypoxemia from pulmonary hypertension: A systematic review and meta-analysis Authors: Baczynski M., Jasani B., De Castro C., Dani C., Subhedar N.V., Chandrasekharan P., Lakshminrusimha S., McNamara P.J., Bischoff A.R., Jain A.	
Journal of the Society for Cardiovascular Angiography and Interventions Volume 2, Issue 4 07/01/2023, Page(s) DOI: 10.1016/j.jscvai.2023.100968 A Global Perspective on PDA Management in the Extremely Premature: Shifting Trend Toward Transcatheter Closure Authors: Sathanandam S., McNamara P., Pedra C., Toyoshima K., Malekzadeh-Milani S., Patkai J., Baspinar O., Uslu H.S., Promphan W., Khorana M., Wang J.-N., Lin Y.-C., Fujii T., Mainzer G., Salazar-Lizarraga D., Marquez-Gonzalez H., Popat H., Mervis J., Hong N.S., Alwi M., Wonwandee R., Schranz D., Stanimir G., Philip R., Ing F.	
Seminars in Perinatology Volume 47, Issue 2 03/01/2023, Page(s) DOI: 10.1016/j.semperi.2023.151721 Impact of early screening echocardiography and targeted PDA treatment on neonatal outcomes in “22-23” week and “24-26” infants	

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Authors: Giesinger R.E., Hobson A.A., Bischoff A.R., Klein J.M., McNamara P.J.	
Journal of Visualized Experiments	
Volume 2023, Issue 191 01/01/2023, Page(s) DOI: 10.3791/64257	
Hemodynamic Precision in the Neonatal Intensive Care Unit using Targeted Neonatal Echocardiography	
Authors: Makoni M., Chatmethakul T., Giesinger R., McNamara P.J.	
Journal of Perinatology	Orcid Source: Crossref
Volume 43, Issue 10 10/01/2023, Page(s) 1207-1210 DOI: 10.1038/s41372-023-01715-3	
Clarification of boundaries and scope of cardiac POCUS vs. Targeted Neonatal Echocardiography	
Authors: Jain A., Ruoss J.L., Fraga M.V., McNamara P.J.	
Seminars in Fetal and Neonatal Medicine	
Volume 28, Issue 6 12/01/2023, Page(s) DOI: 10.1016/j.siny.2023.101498	
Surfactant and neonatal hemodynamics during the postnatal transition	
Authors: Ali S.K., Stanford A.H., McNamara P.J., Gupta S.	
Journal of Pediatrics	
Volume 262, Issue 11/01/2023, Page(s) DOI: 10.1016/j.jpeds.2023.113614	
Practices and Outcomes from a Prospective, Multicenter Registry for Preterm Newborns with Pulmonary Hypertension	
Authors: Dyess N.F., Palmer C., Soll R.F., Clark R.H., Abman S.H., Kinsella J.P., Joe P., Fong-Deleon E., Pandit P., Evans J., Jairath P., Manalo E., McGill-Vargas L., Piazza A., Parsons K., Yoder B., Mankouski A., White B., Gervasio C., Sokol G., Bazacliu C., Lavezzi J., Tauscher M., Taylor S., Goldstein M., Zeidan Z., Nama V., Perez J., Pinheiro J., Ahmad K., Pierce M., Rudine A., Scottoline B., Van Meurs K., Bhombal S., Perez J., Pryhuber G., Devanagondi R., White J., McNamara P.	
Acta Paediatrica, International Journal of Paediatrics	
Volume 112, Issue 6 06/01/2023, Page(s) 1213-1219 DOI: 10.1111/apa.16761	
Trends in cyclicity and amplitudes on amplitude-integrated electroencephalography during transition in extremely low gestational age infants	
Authors: Deshpande P., Dirks J., Jain A., McNamara P.J., Hahn C., Shah P.S., Guerguerian A.-M.	
Frontiers in Pediatrics	
Volume 11, Issue 01/01/2023, Page(s) DOI: 10.3389/fped.2023.1192618	
Normative echocardiography data of myocardial adaptation to extrauterine life: a review of prospective studies	
Authors: Suciu L.M., Prelicean I., Fagarasan A., Giesinger R.E., McNamara P.J.	
Pediatric Research	
Volume 94, Issue 2 08/01/2023, Page(s) 416-417 DOI: 10.1038/s41390-023-02578-2	
Patent ductus arteriosus, bronchopulmonary dysplasia and pulmonary hypertension—a complex conundrum with many phenotypes?	
Authors: EL-Khuffash A., Mullaly R., McNamara P.J.	

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2023**

American Journal of Respiratory and Critical Care Medicine	Orcid Source: Crossref
Volume 207, Issue 7 04/01/2023, Page(s) 814-816 DOI: 10.1164/rccm.202211-2146ED	
Maldevelopment of the Immature Pulmonary Vasculature and Prolonged Patency of the Ductus Arteriosus: Association or Cause?	
Authors: McNamara P.J., Lakshminrusimha S.	

MERRILL, KYLE A

Faculty publication count:3

Pediatric Nephrology	Orcid Source: Kyle Merrill
Volume , Issue 06/01/2023, Page(s) DOI: 10.1007/s00467-022-05796-8	
Left ventricular hypertrophy in pediatric patients on maintenance dialysis: a report of the North American Pediatric Renal Transplant Cooperative Study (NAPRTCS)	
Authors: Kyle Merrill, Shirley Galbiati, Mark Mitsnefes, on behalf of the NAPRTCS Investigators	

Case Reports in Nephrology and Dialysis	Orcid Source: Kyle Merrill
Volume , Issue 01/27/2023, Page(s) DOI: 10.1159/000527290	
First-Time Use of the Seraph® 100 Microbind® Affinity Blood Filter in an Adolescent Patient with Severe COVID-19 Disease: A Case Report	
Authors: Kyle Merrill, Kelli A. Krallman, Daniel Loeb, Stephen W. Standage, Dawn Mattoon, Dandan Shan, Stuart L. Goldstein, Meredith P Schuh, Meredith J Posner	

Journal of Perinatology	Orcid Source: Kyle Merrill
Volume , Issue 11/17/2023, Page(s) DOI: 10.1038/s41372-023-01791-5	
Moving the neonatal nephrology field forward: results from the Pediatric Academic Society Neonatal Nephrology Focus Group	
Authors: Cara Slagle, Shina Menon, David T. Selewski, Michelle Starr, Bakri Alzarka, Tecile Andolino, David Askenazi, Deirdre Bartlett, Abby Basalely, Eileen Ciccio, Neziha Celebi, Jennifer Charlton, Aftab Chishti, Brendan Crawford, Vikas Dharnidharka, Kathy Jabs, Caroline Jackson, Caroline Jarrell, Mona Khattab, Samantha Krieger, Jeanne Frisby-Zedan, Rosanna Fulchiero, Lindsey Gordon, Ronnie Guillet, Horace Rhodes Hambrick, Matthew Harer, Kathleen Herman, Lane Lanier, Clare Linder, Julia McDonald, Rachel Millner, Kyle Merrill, Davoud Mohtat, Claudia Mosquera, Robert Moy, Tahagod Mohamed, Arwa Nada, Vicky Norwood, Natalie Pudalov, Saritha Ranabothu, Kimberly Reidy, Mary Revenis, Sriya Roychaudhuri, Austin Rutledge, Elizabeth Sabroske, Keia Sanderson, George Schwartz, Jodi Smith, Emily Steinbach, Caroline Straatmann, Kouki Tomari	

MISURAC, JASON

Faculty publication count:4

Kidney International Reports	
Volume 8, Issue 11 11/01/2023, Page(s) 2368-2375 DOI: 10.1016/j.ekir.2023.08.018	
Clinical and Histopathologic Characteristics of Pediatric Patients With Primary Membranous Nephropathy	
Authors: Kouri A.M., Caza T.N., Beck L.H., Misurac J.M., Evans M.D., Phillips C.L., Eadon M.T., Larsen C.P., Andreoli S.P., Bu L., Rheault M.N., Khalid M.	

Pediatric Nephrology	Orcid Source: Crossref
Volume 38, Issue 9 09/01/2023, Page(s) 3109-3116 DOI: 10.1007/s00467-023-05916-y	
NSAID-associated acute kidney injury in hospitalized children – a prospective Pediatric Nephrology Research Consortium study	
Authors: Misurac J.M., Grinsell M.M., Narus J.A.H., Mason S., Kallash M., Andreoli S.P.	

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<p>Kidney360 Volume 4, Issue 2 02/01/2023, Page(s) 162-176DOI: 10.34067/KID.0006852022</p> <p style="text-align: center;">Dynein-Mediated Trafficking: A New Mechanism of Diabetic Podocytopathy</p> <p>Authors: Sun H., Weidner J., Allamargot C., Piper R.C., Misurac J., Nester C.</p>
<p>Clinical journal of the American Society of Nephrology : CJASN Volume 18, Issue 2 02/01/2023, Page(s) 163-172DOI: 10.2215/CJN.0000000000000044</p> <p style="text-align: center;">Nephrotoxin Exposure and Acute Kidney Injury in Adults</p> <p>Authors: Benjamin R. Griffin and Linder Wendt and Mary Vaughan-Sarrazin and Hermann Hounkponou and Heather S. Reisinger and Stuart L. Goldstein and Diana Jalal and Jason Misurac</p>
<p>MOHAMMAD NIJRES, BASSEL Faculty publication count:8</p>
<p>Cardiology in the Young Volume 33, Issue 3 03/06/2023, Page(s) 490-492DOI: 10.1017/S1047951122002050</p> <p style="text-align: center;">Partially unroofed coronary sinus in an infant with pulmonary vein stenosis: Mixed blessing</p> <p>Authors: Mohammad Nijres B., Stopak J.K., Carr K., Aldoss O.</p>
<p>Cardiology in the Young Volume 99, Issue 05/26/2023, Page(s) DOI: 10.1017/S1047951123001154</p> <p style="text-align: center;">A novel approach to place an adult-size stent to treat coarctation of the aorta using small introducers: Nijres technique</p> <p>Authors: Mohammad Nijres B., Carr K., Aldoss O.</p>
<p>Catheterization and Cardiovascular Interventions Volume 101, Issue 1 01/01/2023, Page(s) 135-139DOI: 10.1002/ccd.30504</p> <p style="text-align: center;">Hybrid approach for harmony transcatheter pulmonary valve replacement</p> <p>Authors: Shibbani K., Aboulhosn J., Levi D., Mohammad Nijres B., Blais B., Karimi M., Van Arsdell G., Aldoss O.</p>
<p>Catheterization and Cardiovascular Interventions Volume 101, Issue 7 06/01/2023, Page(s) 1230-1234DOI: 10.1002/ccd.30657</p> <p style="text-align: center;">Left atrial appendage occlusion using hydrogel coils in a child</p> <p>Authors: Mohammad Nijres B., Reinking B., Aldoss O.</p>
<p>Pediatric Cardiology Volume 44, Issue 8 12/01/2023, Page(s) 1808-1814DOI: 10.1007/s00246-023-03171-4</p> <p style="text-align: center;">Medium-Term Outcomes in Pediatric Patients Undergoing Cardiac Catheterization Early After Congenital Cardiac Surgery</p> <p>Authors: Shibbani K., Randall J.T., Mohammad Nijres B., Aldoss O.</p>
<p>World Journal for Pediatric and Congenital Heart Surgery Volume 14, Issue 2 03/01/2023, Page(s) 175-179DOI: 10.1177/21501351221133084</p> <p style="text-align: center;">Intraoperative Sapien S3 Valve Placement in 2 Patients With Multi-Valvar Disease Operation: A Unique Hybrid Procedure</p> <p>Authors: Aldoss O., Nijres B.M., Shibbani K., Porayette P., Karimi M., Ricci M.</p>

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2023**

<p>JACC: Cardiovascular Interventions Volume 16, Issue 2 01/23/2023, Page(s) 229-230DOI: 10.1016/j.jcin.2022.10.022</p> <p style="text-align: center;">Coronary Sinus Draining Into the Right Superior Vena Cava: A Rare Anomaly</p> <p>Authors: Mohammad Nijres B., Reinking B., Aldoss O.</p>
<p>Pediatric Research Volume 94, Issue 1 07/01/2023, Page(s) 213-221DOI: 10.1038/s41390-022-02372-6</p> <p style="text-align: center;">Left ventricular function before and after percutaneous patent ductus arteriosus closure in preterm infants</p> <p>Authors: Bischoff, A.R. and Stanford, A.H. and Aldoss, O. and Rios, D.R. and McLennan, D.I. and Mohammad Nijres, B. and Giesinger, R.E. and McNamara, P.J</p>

NAGY, JAIME MARIE WILLIAMS

Faculty publication count:1

<p>American journal of medical genetics. Part A Volume , Issue 10/15/2023, Page(s) DOI: 10.1002/ajmg.a.63440</p> <p style="text-align: center;">A novel de novo intragenic duplication in FBN1 associated with early-onset Marfan syndrome in a 16-month-old: A case report and review of the literature.</p> <p>Authors: Piscopo A, Warner T, Nagy J, Nagrale V, Stence A, Guseva N, Bernat JA, Amy R.U.L. Calhoun</p>	<p>Orcid Source: Jaime Nagy</p>
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NESTER, CARLA MARIE

Faculty publication count:10

<p>American Journal of Nephrology Volume 53, Issue 10 01/01/2023, Page(s) 675-686DOI: 10.1159/000527166</p> <p style="text-align: center;">Baseline Clinical Characteristics and Complement Biomarkers of Patients with C3 Glomerulopathy Enrolled in Two Phase 2 Studies Investigating the Factor D Inhibitor Danicopan</p> <p>Authors: Podos S.D., Trachtman H., Appel G.B., Bomback A.S., Dixon B.P., Wetzels J.F.M., Cook H.T., Parikh S.V., Pickering M.C., Tumlin J., Langman C.B., Lightstone L., Sperati C.J., Daina E., Bouman K.P., Rice K., Thanassi J.A., Huang M., Nester C., Remuzzi G.</p>
<p>American Journal of Kidney Diseases Volume 81, Issue 6 06/01/2023, Page(s) 695-706.e1DOI: 10.1053/j.ajkd.2022.11.012</p> <p style="text-align: center;">Age of Onset and Disease Course in Biopsy-Proven Minimal Change Disease: An Analysis From the Cure Glomerulonephropathy Network</p> <p>Authors: Chen D.P., Helmuth M.E., Smith A.R., Canetta P.A., Ayoub I., Mucha K., Kallash M., Kopp J.B., Gbadegesin R., Gillespie B.W., Greenbaum L.A., Parekh R.S., Hunley T.E., Sperati C.J., Selewski D.T., Kidd J., Chishti A., Reidy K., Mottl A.K., Gipson D.S., Srivastava T., Twombly K.E., Ahn W., Appel G., Appelbaum P., Babayev R., Bomback A., Chan B., D'Agati V.D., Dogra S., Fernandez H., Gharavi A., Hines W., Husain S.A., Jain N., Kiryluk K., Lin F., Marasa M., Markowitz G., Rasouly H.M., Mohan S., Mongera N., Nestor J., Nickolas T., Radhakrishnan J., Rao M., Sanna-Cherchi S., Shirazian S., Stokes M.B., Uy N., Valeri A., Vena N., Foroncewicz B., Moszczuk B., Perkowska-Ptasinska A., Ghiggeri G.M., Lugani F., Ambruzs J., Liapis H., Baracco R., Jain A., Ashoor I., Aviles D., Ahn S.-Y., Devarajan P., Erkan E., Claes D., Stone H., Mason S., Gomez-Mendez L., Wang C.-S., Yin H., Cai Y., Jens G., Steinke J., Weaver D., Lane J., Cramer C., Pan C., Paloian N., Sreedharan R., Bowers C., Dreher M., Mahan J., Sharpe S., Smoyer W., Al-Uzri A., Iragorri S., Khalid M., Belsha C., Alge J., Braun M., Gomez A.C., Wenderfer S., Vasylyeva T., Feig D., Fuentes G.C., Hannah M., Nester C., Klein J., Katsoufis C., Seeherunvong W., Rheault M., Wong C., Mathews N., Barcia J., Swiatecka-Urban A., Bartosh S., Dharnidharka V., Gaut J., Laurin L.-P., Royal V., Achanti A., Budisavljevic M., Self S., Ghossein C., Peleg Y., Wadhvani S., Almaani S., Nadasdy T., Samir, Parikh, Rovin B., Chang A., Fatima H., Julian B., Novak J., Renfrow M., Rizk D., Derebail V., Falk R., Gibson</p>

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K., Glenn D., Hogan S., Jain K., Jennette J.C., Poulton C., Saha M.K., Fogo A., Sanghani N., Muthusamy S., Schelling J., Hou J., Lemley K., Mika W., Russo P., Denburg M., Kogon A., Meyers K., Pradhan M., Matar R.B., O'Toole J., Sedor J., Sethna C., Vento S., Atta M., Bagnasco S., Neu A., Adler S., Dai T., Dukkipati R., Fervenza F., Sethi S., Kaskel F., Brathwaite K., Weisstuch J., Wu M., Zhdanova O., Heymann J., Waldman M., Winkler C., Tuttle K., Krissberg J., Lafayette R., Fahmeedah K., Talley E., Hladunewich M., Avila-Casado C., Cattran D., Heather R., Boll P., Drexler Y., Fornoni A., Gipson P., Hodgins J., Oliverio A., Hogan J., Holzman L., Palmer M., Coppock G., Abromovitz B., Mortiz M., Alpers C., Jefferson J.A., Brown E., Sambandam K., Roehm B., Robinson B., Nast C., Barisoni L., Kretzler M., Mariani L., Guay-Woodford L.M.

American Journal of Nephrology

Volume 53, Issue 10 01/01/2023, Page(s) 687-700DOI: 10.1159/000527167

Clinical Outcomes of Patients with C3G or IC-MPGN Treated with the Factor D Inhibitor Danicopan: Final Results from Two Phase 2 Studies

Authors: Nester C., Appel G.B., Bombback A.S., Bouman K.P., Cook H.T., Daina E., Dixon B.P., Rice K., Najafian N., Hui J., Podosh S.D., Langman C.B., Lightstone L., Parikh S.V., Pickering M.C., Sperati C.J., Trachtman H., Tumlin J., De Vries A.P.J., Wetzels J.F.M., Remuzzi G.

Kidney360

OrclD Source: Crossref

Volume 4, Issue 11 11/01/2023, Page(s) 1615-1622DOI: 10.34067/KID.0000000000000260

A Nef Precursor or Benign Counterpart: High Prevalence of Healthy Subjects with Antibody Reactivity to the C3-Convertase

Authors: Culek C.T., Nester C.M.

American Journal of Kidney Diseases

Volume 81, Issue 3 03/01/2023, Page(s) 318-328.e1DOI: 10.1053/j.ajkd.2022.08.010

Racial and Ethnic Disparities in Acute Care Utilization Among Patients With Glomerular Disease

Authors: Krissberg J.R., O'Shaughnessy M.M., Smith A.R., Helmuth M.E., Almaani S., Aviles D.H., Brathwaite K.E., Cai Y., Cattran D., Gbadegesin R., Glenn D.A., Greenbaum L.A., Iragorri S., Jain K., Khalid M., Kidd J., Kopp J., Lafayette R., Lane J.C., Lugani F., Nestor J.G., Parekh R.S., Reidy K., Selewski D.T., Sethna C.B., Sperati C.J., Tuttle K., Twombly K., Vasylyeva T.L., Weaver D.J., Wenderfer S.E., Gibson K., Ahn W., Appel G., Appelbaum P., Babayev R., Bombback A., Brown E., Canetta P., Carlassara L., Chan B., D'Agati V.D., Dogra S., Fernandez H., Gharavi A., Hines W., Husain S.A., Kiryluk K., Lin F., Marasa M., Markowitz G., Rasouly H.M., Mohan S., Mongera N., Nickolas T., Radhakrishnan J., Rao M., Sanna-Cherchi S., Shirazian S., Stokes M.B., Uy N., Valeri A., Vena N., Foronczewicz B., Moszczuk B., Mucha K., Perkowska-Ptasinska A., Ghiggeri G.M., Ambruzs J., Liapis H., Baracco R., Jain A., Ashoor I., Srivastava T., Ahn S.-Y., Devarajan P., Erkan E., Claes D., Stone H., Mason S., Silva C., Gomez-Mendez L., Wang C.-S., Yin H.J., Jens G., Steinke J., Cramer C., Pan C., Sreedharan R., Bowers C., Dreher M., Kallash M., Mahan J., Sharpe S., Smoyer W., Al-Uzri A., Belsha C., Braun M., Gomez A.C., Feig D., Fuentes G.C., Hannah M., Nester C., Chishti A., Klein J., Katsoufis C., Seeherunvong W., Rheault M., Wong C., Mathews N., Barcia J., Swiatecka-Urban A., Bartosh S., Hunley T., Dharnidharka V., Gaut J., Laurin L.-P., Royal V., Achanti A., Budisavljevic M., Self S., Ghossein C., Wadhvani S., Ayoub I., Nadasdy T., Parikh S., Rovin B., Chang A., Fatima H., Novak J., Renfrow M., Rizk D., Chen D., Derebail V., Falk R., Hogan S., Jennette J.C., Mottl A., Poulton C., Saha M.K., Fogo A., Sanghani N., Massey H., Muthusamy S., Ganesan S., Gonzalez-Vicente A., Schelling J., Hou J., Lemley K., Mika W., Russo P., Denburg M., Kogon A., Meyers K., Pradhan M., Matar R.B., O'Toole J., Sedor J., Bagnasco S., Neu A., Adler S., Dai T., Dukkipati R., Fervenza F., Sethi S., Kaskel F., Vento S., Weisstuch J., Wu M., Zhdanova O., Heymann J., Waldman M., Winkler C., Hladunewich M., Avila-Casado C., Heather R., Boll P., Drexler Y., Fornoni A., Gipson P., Hodgins J., Oliverio A., Hogan J., Holzman L., Palmer M., Abromovitz B., Mortiz M., Alpers C., Jefferson J.A., Brown E., Sambandam K., Robinson B., Nast C., Barisoni L., Gillespie B., Gipson D., Hicken M., Kretzler M., Mariani L., Guay-Woodford L.M.

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2023**

<p>Kidney International Reports Volume 8, Issue 4 04/01/2023, Page(s) 805-817DOI: 10.1016/j.ekir.2023.01.036</p> <p>Pregnancy History and Kidney Disease Progression Among Women Enrolled in Cure Glomerulonephropathy</p> <p>Authors: Reynolds M.L., Oliverio A.L., Zee J., Hendren E.M., O'Shaughnessy M.M., Ayoub I., Almaani S., Vasylyeva T.L., Twombly K.E., Wadhvani S., Steinke J.M., Rizk D.V., Waldman M., Helmuth M.E., Avila-Casado C., Alachkar N., Nester C.M., Derebail V.K., Hladunewich M.A., Mariani L.H.</p>
<p>Kidney International Reports Volume 8, Issue 12 12/01/2023, Page(s) 2754-2764DOI: 10.1016/j.ekir.2023.09.017</p> <p>Efficacy and Safety of Iptacopan in Patients With C3 Glomerulopathy</p> <p>Authors: Wong E., Nester C., Caverio T., Karras A., Le Quintrec M., Lightstone L., Eisenberger U., Soler M.J., Kavanagh D., Daina E., Praga M., Medjeral-Thomas N.R., Gackler A., Garcia-Carro C., Biondani A., Chaperon F., Kulmatycki K., Milojevic J., Webb N.J.A., Nidamarthy P.K., Junge G., Remuzzi G.</p>
<p>Kidney360 Volume 4, Issue 2 02/01/2023, Page(s) 162-176DOI: 10.34067/KID.0006852022</p> <p>Dynein-Mediated Trafficking: A New Mechanism of Diabetic Podocytopathy</p> <p>Authors: Sun H., Weidner J., Allamargot C., Piper R.C., Misurac J., Nester C.</p>
<p>Clinical journal of the American Society of Nephrology : CJASN Volume 18, Issue 3 03/01/2023, Page(s) 344-355DOI: 10.2215/CJN.0000000000000069</p> <p>Rapid Progression of Focal Segmental Glomerulosclerosis in Patients with High-Risk APOL1 Genotypes</p> <p>Authors: Kallash M., Wang Y., Smith A., Trachtman H., Gbadegesin R., Nester C., Canetta P., Wang C., Hunley T.E., Sperati C.J., Selewski D., Ayoub I., Srivastava T., Mottl A.K., Kopp J., Gillespie B., Robinson B., Chen D., Steinke J., Twombly K., Reidy K., Mucha K., Greenbaum L.A., Blazius B., Helmuth M., Yonatan P., Parekh R.S., Hogan S., Royal V., D'Agati V., Chishti A., Falk R., Gharavi A., Holzman L., Klein J., Smoyer W., Kretzler M., Gipson D., Kidd J.M.</p>
<p>Frontiers in Immunology Volume 13, Issue 01/18/2023, Page(s) DOI: 10.3389/fimmu.2022.1073802</p> <p>Modeling C3 glomerulopathies: C3 convertase regulation on an extracellular matrix surface</p> <p>Authors: Pisarenka S., Meyer N.C., Xiao X., Goodfellow R., Nester C.M., Zhang Y., Smith R.J.H.</p>

NEWELL, ELIZABETH ANN

Faculty publication count:1

<p>Acta Neuropathologica Communications Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40478-023-01635-5</p> <p>Selective neuroimmune modulation by type I interferon drives neuropathology and neurologic dysfunction following traumatic brain injury</p> <p>Authors: Todd B.P., Luo Z., Gilkes N., Chimenti M.S., Peterson Z., Mix M.R., Harty J.T., Nickl-Jockschat T., Ferguson P.J., Bassuk A.G., Newell E.A.</p>
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**University of Iowa
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2023**

NORRIS, ANDREW WILLIAM

Faculty publication count:7

Journal of Diabetes Science and Technology Volume 17, Issue 2 03/01/2023, Page(s) 381-389DOI: 10.1177/19322968211059537 Diabetes Device Downloading: Benefits and Barriers Among Youth With Type 1 Diabetes Authors: Palmer, B.A. and Soltys, K. and Zimmerman, M.B. and Norris, A.W. and Tsalikian, E. and Tansey, M.J. and Pinnaro, C.T	Orcid Source: Andrew W Norris
The Journal of infectious diseases Volume , Issue 08/25/2023, Page(s) DOI: 10.1093/infdis/jiad366 Monovalent SARS-CoV-2 mRNA vaccine does not boost Omicron-specific immune response in diabetic and control pediatric patients. Authors: Sariol A, Vickers MA, Christensen SM, Weiskopf D, Sette A, Norris AW, Tansey MJ, Pinnaro CT, Stanley Perlman	Orcid Source: Andrew W Norris
Diabetes Care Volume 46, Issue 6 06/01/2023, Page(s) 1112-1123DOI: 10.2337/dc23-0380 Cystic Fibrosis–Related Diabetes Workshop: Research Priorities Spanning Disease Pathophysiology, Diagnosis, and Outcomes Authors: Putman M.S., Norris A.W., Hull R.L., Rickels M.R., Sussel L., Blackman S.M., Chan C.L., Ode K.L., Daley T., Stecenko A.A., Moran A., Helmick M.J., Cray S., Alvarez J.A., Stallings V.A., Tuggle K.L., Clancy J.P., Eggerman T.L., Engelhardt J.F., Kelly A.	
Nature Communications Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-41351-1 Deficiency of endothelial sirtuin1 in mice stimulates skeletal muscle insulin sensitivity by modifying the secretome Authors: Li Q and Zhang Q and Kim YR and Gaddam RR and Jacobs JS and Bachschmid MM and Younis T and Zhu Z and Zingman L and London B and Rauckhorst AJ and Taylor EB and Norris AW and Vikram A and Irani K	
Frontiers in Endocrinology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1116889 Hyperglycemia in Turner syndrome: Impact, mechanisms, and areas for future research Authors: Mitsch C., Alexandrou E., Norris A.W., Pinnaro C.T.	
Hormone Research in Paediatrics Volume , Issue 01/01/2023, Page(s) DOI: 10.1159/000534371 Screening for Turner Syndrome-Associated Hyperglycemia: Evaluating Hemoglobin A1c and Fasting Blood Glucose Authors: Villasmil M.G.P., Ryckman K.K., Norris A.W., Pinnaro C.T.	
Diabetes Volume 72, Issue 6 06/01/2023, Page(s) 677-689DOI: 10.2337/db22-0949 Cystic Fibrosis–Related Diabetes Workshop: Research Priorities Spanning Disease Pathophysiology, Diagnosis, and Outcomes Authors: Putman, M.S. and Norris, A.W. and Hull, R.L. and Rickels, M.R. and Sussel, L. and Blackman, S.M. and Chan, C.L. and Ode, K.L. and Daley, T. and Stecenko, A.A. and Moran, A. and Helmick, M.J. and Cray, S. and Alvarez, J.A. and Stallings, V.A. and Tuggle, K.L. and Clancy, J.P. and Eggerman, T.L. and Engelhardt, J.F. and Kelly, A	

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O'BRIEN, MATTHEW J

Faculty publication count:2

Behavior Modification Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/01454455221106127 A Retrospective Analysis of Therapists' Coaching Behavior When Directing Parents to Conduct Behavioral Assessments and Treatments Via Telehealth Authors: Alesia Larsen, Kelly M. Schieltz, Amanda Barrett, Matthew J. O'Brien	Orcid Source: Crossref
Behavioral Interventions Volume , Issue 11/01/2023, Page(s) DOI: 10.1002/bin.1964 Evaluating convergent validity between RAISD and MSWO rankings across informants Authors: Sara R. Jeglum, Isaac J. Melanson, Matthew J. O'Brien	Orcid Source: Crossref

PESCE, LIUSKA MARIA

Faculty publication count:1

Orbit (London) Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/01676830.2023.2217510 Echographic characterization of extraocular muscles in pediatric patients with thyroid dysfunction Authors: Yom, K.H. and Simmons, B.A. and Pesce, L.M. and Warner, L.L. and Fuhrmeister, L.J. and Kemp, P.S. and Carter, K.D. and Shriver, E.M
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PETERSON, ANDREW ROBERT

Faculty publication count:4

The Youth Athlete: A Practitioner's Guide to Providing Comprehensive Sports Medicine Care Volume , Issue 01/01/2023, Page(s) 989-999DOI: 10.1016/B978-0-323-99992-2.00089-X Wrestling Authors: Stover D., Peterson A.R.
The Youth Athlete: A Practitioner's Guide to Providing Comprehensive Sports Medicine Care Volume , Issue 01/01/2023, Page(s) 789-801DOI: 10.1016/B978-0-323-99992-2.00011-6 Football Authors: Krill M.K., Peterson A.R.
Current Sports Medicine Reports Volume 22, Issue 4 04/01/2023, Page(s) 113-114DOI: 10.1249/JSR.0000000000001052 Wrestling with Heat Illness: Acquired Idiopathic Generalized Anhidrosis in the Pediatric Athlete Authors: Wallum M., Whipple T., Peterson A.
Journal of Athletic Training Volume 58, Issue 6 01/01/2023, Page(s) 502-510DOI: 10.4085/1062-6050-0142.22 The Identification and Treatment of Common Skin Infections Authors: Anderson B.J., Wilz L., Peterson A.

**University of Iowa
Carver College of Medicine
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PINNARO, CATHERINA

Faculty publication count:5

Frontiers in Endocrinology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fendo.2023.1116889 Hyperglycemia in Turner syndrome: Impact, mechanisms, and areas for future research Authors: Mitsch C., Alexandrou E., Norris A.W., Pinnaro C.T.	Orcid Source: Catherina Pinnaro
Journal of Diabetes Science and Technology Volume 17, Issue 2 03/01/2023, Page(s) 381-389DOI: 10.1177/19322968211059537 Diabetes Device Downloading: Benefits and Barriers Among Youth With Type 1 Diabetes Authors: Palmer, B.A. and Soltys, K. and Zimmerman, M.B. and Norris, A.W. and Tsalikian, E. and Tansey, M.J. and Pinnaro, C.T	Orcid Source: Crossref
The Journal of Infectious Diseases Volume , Issue 08/25/2023, Page(s) DOI: 10.1093/infdis/jjad366 Monovalent SARS-CoV-2 mRNA Vaccine Does not Boost Omicron-Specific Immune Response in Diabetic and Control Pediatric Patients Authors: Alan Sariol, Molly A Vickers, Shannon M Christensen, Daniela Weiskopf, Alessandro Sette, Andrew W Norris, Michael J Tansey, Catherina T Pinnaro, Stanley Perlman	Orcid Source: Catherina Pinnaro
Human Genetics Volume 142, Issue 4 04/01/2023, Page(s) 523-530DOI: 10.1007/s00439-023-02538-0 CRELD1 variants are associated with bicuspid aortic valve in Turner syndrome Authors: Pinnaro C.T., Beck C.B., Major H.J., Darbro B.W.	Orcid Source: Crossref
Hormone Research in Paediatrics Volume , Issue 01/01/2023, Page(s) DOI: 10.1159/000534371 Screening for Turner Syndrome-Associated Hyperglycemia: Evaluating Hemoglobin A1c and Fasting Blood Glucose Authors: Villasmil M.G.P., Ryckman K.K., Norris A.W., Pinnaro C.T.	Orcid Source: Catherina Pinnaro

PORAYETTE, PRASHOB

Faculty publication count:3

JACC: Advances Volume 2, Issue 10 12/01/2023, Page(s) DOI: 10.1016/j.jacadv.2023.100701 COVID-19–Related Thrombotic and Bleeding Events in Adults With Congenital Heart Disease Authors: Fusco F., Krasuski R.A., Sadeghi S., Rosenbaum M.S., Lewis M.J., Carazo M.R., Rodriguez F.H., Halpern D.G., Feinberg J.L., Galilea F.A., Baraona F., Cedars A.M., Ko J.M., Porayette P., Maldonado J.R., Frogoudaki A.A., Nir A., Chaudhry A., John A.S., Karbassi A., Ganame J., Hoskoppal A., Frischhertz B.P., Hendrickson B., Rodriguez-Monserrate C.P., Broda C.R., Tobler D., Gregg D., Martinez-Quintana E., Yeung E., Krieger E.V., Ruperti-Repilado F.J., Giannakoulas G., Lui G.K., Ephrem G., Singh H.S., Hasan A., Bartlett H.L., Lindsay I., Grewal J., Nicolarsen J., Araujo J.J., Cramer J.W., Bouchardy J., Al Najashi K., Ryan K., Alshawabkeh L., Andrade L., Ladouceur M., Schwerzmann M., Greutmann M., Meras P., Ferrero P., Dehghani P., Tung P.P., Garcia-Orta R., Tompkins R., Gendi S.M., Cohen S., Klewer S.E., Hascoet S., Upadhyay S., Fisher S.D., Cook S., Cotts T.B., Kovacs A.H., Aboulhosn J.A., Scognamiglio G., Broberg C.S., Sarubbi B.
Journal of International Medical Research Volume 51, Issue 10 10/01/2023, Page(s) DOI: 10.1177/03000605231209156 Five decades of Fontan palliation: What have we learned? What should we expect?

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Hassan A., Chegondi M., Porayette P.

World Journal for Pediatric and Congenital Heart Surgery

Volume 14, Issue 2 03/01/2023, Page(s) 175-179DOI: 10.1177/21501351221133084

Intraoperative Sapien S3 Valve Placement in 2 Patients With Multi-Valvar Disease Operation: A Unique Hybrid Procedure

Authors: Aldoss O., Nijres B.M., Shibbani K., Porayette P., Karimi M., Ricci M.

RAHDE BISCHOFF, ADRIANNE

Faculty publication count:6

Pediatrics

Volume 152, Issue 3 09/01/2023, Page(s) DOI: 10.1542/peds.2023-061460

Percutaneous Closure of the Patent Ductus Arteriosus in Infants \leq 2 kg: IMPACT Registry Insights

Authors: Bischoff A.R., Kennedy K.F., Backes C.H., Sathanandam S., McNamara P.J.

Journal of Perinatology

Orcid Source: Crossref

Volume 43, Issue 10 10/01/2023, Page(s) 1245-1251DOI: 10.1038/s41372-023-01689-2

Patent ductus arteriosus (PDA) and response to late surfactant treatment in premature infants

Authors: Beauchene M.S., Cunningham A.M., Stanford A.H., Bischoff A.R., Dagle J.M., Rios D.R., Klein J.M., Giesinger R.E., McNamara P.J.

Early Human Development

Orcid Source: Adrienne R Bischoff

Volume 184, Issue 09/01/2023, Page(s) DOI: 10.1016/j.earlhumdev.2023.105841

Association between immediate oxygenation response and survival in preterm infants receiving rescue inhaled nitric oxide therapy for hypoxemia from pulmonary hypertension: A systematic review and meta-analysis

Authors: Baczynski M., Jasani B., De Castro C., Dani C., Subhedar N.V., Chandrasekharan P., Lakshminrusimha S., McNamara P.J., Bischoff A.R., Jain A.

Pediatric Research

Volume 94, Issue 1 07/01/2023, Page(s) 213-221DOI: 10.1038/s41390-022-02372-6

Left ventricular function before and after percutaneous patent ductus arteriosus closure in preterm infants

Authors: Bischoff, A.R. and Stanford, A.H. and Aldoss, O. and Rios, D.R. and McLennan, D.I. and Mohammad Nijres, B. and Giesinger, R.E. and McNamara, P.J

American Journal of Respiratory and Critical Care Medicine

Orcid Source: Adrienne R Bischoff

Volume 208, Issue 3 08/01/2023, Page(s) 290-300DOI: 10.1164/rccm.202212-2291OC

Impact of Early Hemodynamic Screening on Extremely Preterm Outcomes in a High-Performance Center

Authors: Giesinger R.E., Rios D.R., Chatmethakul T., Bischoff A.R., Sandgren J.A., Cunningham A., Beauchene M., Stanford A.H., Klein J.M., Ten Eyck P., McNamara P.J.

Seminars in Perinatology

Orcid Source: Adrienne R Bischoff

Volume 47, Issue 2 03/01/2023, Page(s) DOI: 10.1016/j.semperi.2023.151721

Impact of early screening echocardiography and targeted PDA treatment on neonatal outcomes in "22-23" week and "24-26" infants

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Authors: Giesinger R.E., Hobson A.A., Bischoff A.R., Klein J.M., McNamara P.J.

REINKING, BENJAMIN EVERS

Faculty publication count:3

JACC: Cardiovascular Interventions

Volume 16, Issue 2 01/23/2023, Page(s) 229-230DOI: 10.1016/j.jcin.2022.10.022

Coronary Sinus Draining Into the Right Superior Vena Cava: A Rare Anomaly

Authors: Mohammad Nijres B., Reinking B., Aldoss O.

Journal of Clinical Anesthesia

Volume 91, Issue 12/01/2023, Page(s) DOI: 10.1016/j.jclinane.2023.111231

Transesophageal echocardiography for thoracic spinal cord imaging and confirmation of epidural catheter placement in pediatrics

Authors: Hanada S., Reinking B., Kim S., Ueda K.

Catheterization and Cardiovascular Interventions

Volume 101, Issue 7 06/01/2023, Page(s) 1230-1234DOI: 10.1002/ccd.30657

Left atrial appendage occlusion using hydrogel coils in a child

Authors: Mohammad Nijres B., Reinking B., Aldoss O.

RIOS, DANIELLE RAE

Faculty publication count:6

Journal of Perinatology

Volume 43, Issue 10 10/01/2023, Page(s) 1288-1294DOI: 10.1038/s41372-023-01742-0

Cardiopulmonary physiological effects of diuretic therapy in preterm infants with chronic pulmonary hypertension

Authors: Zhu F., Ibarra Rios D., Joye S., Baczynski M., Rios D., Giesinger R.E., McNamara P.J., Jain A.

Journal of Perinatology

Volume 43, Issue 3 03/01/2023, Page(s) 324-331DOI: 10.1038/s41372-022-01582-4

Response categorization and outcomes in extremely premature infants born at 22–26 weeks gestation that received inhaled nitric oxide for hypoxic respiratory failure

Authors: Boly T.J., Dagle J.M., Klein J.M., Rios D.R., McNamara P.J., Giesinger R.E.

Journal of Perinatology

Orcid Source: Crossref

Volume 43, Issue 10 10/01/2023, Page(s) 1245-1251DOI: 10.1038/s41372-023-01689-2

Patent ductus arteriosus (PDA) and response to late surfactant treatment in premature infants

Authors: Beauchene M.S., Cunningham A.M., Stanford A.H., Bischoff A.R., Dagle J.M., Rios D.R., Klein J.M., Giesinger R.E., McNamara P.J.

Pediatric Research

Orcid Source: Scopus - Elsevier

Volume 94, Issue 1 07/01/2023, Page(s) 213-221DOI: 10.1038/s41390-022-02372-6

Left ventricular function before and after percutaneous patent ductus arteriosus closure in preterm infants

Authors: Bischoff, A.R. and Stanford, A.H. and Aldoss, O. and Rios, D.R. and McLennan, D.I. and Mohammad Nijres, B. and Giesinger, R.E. and McNamara, P.J

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American Journal of Respiratory and Critical Care
Medicine
Volume 208, Issue 3 08/01/2023, Page(s) 290-300DOI: 10.1164/rccm.202212-2291OC
**Impact of Early Hemodynamic Screening on Extremely Preterm Outcomes in a High-
Performance Center**
Authors: Giesinger R.E., Rios D.R., Chatmethakul T., Bischoff A.R., Sandgren J.A., Cunningham A.,
Beauchene M., Stanford A.H., Klein J.M., Ten Eyck P., McNamara P.J.

ROBB, KATHARINE ANNE

Faculty publication count:1

Academic Medicine
Volume , Issue 02/01/2023, Page(s) DOI: 10.1097/ACM.0000000000004917
Orclد Source: Crossref
Self-Assessment in Feedback Conversations: A Complicated Balance
Authors: Katharine A. Robb and Marcy E. Rosenbaum and Lauren Peters and Susan Lench and
Donna Lancianese and Jane L. Miller

ROGHAIR, ROBERT DEAN

Faculty publication count:3

Nutrients
Volume 15, Issue 8 04/01/2023, Page(s) DOI: 10.3390/nu15081967
Orclد Source: Multidisciplinary Digital
Publishing Institute
**Neonatal Leptin Levels Predict the Early Childhood Developmental Assessment Scores of
Preterm Infants**
Authors: Roghair R.D., Colaizy T.T., Steinbrekera B., Vass R.A., Hsu E., Dagle D., Chatmethakul T.

Nutrients
Volume 15, Issue 6 03/01/2023, Page(s) DOI: 10.3390/nu15061476
Orclد Source: Multidisciplinary Digital
Publishing Institute
**Insulin, Testosterone, and Albumin in Term and Preterm Breast Milk, Donor Milk, and Infant
Formula**
Authors: Vass, R.A. and Bell, E.F. and Roghair, R.D. and Kiss, G. and Funke, S. and Bokor, S. and
Molnar, D. and Miseta, A. and Bodis, J. and Kovacs, K. and Ertl, T

Pediatric Reports
Volume 15, Issue 3 09/01/2023, Page(s) 483-493DOI: 10.3390/pediatric15030044
Orclد Source: Multidisciplinary Digital
Publishing Institute
**Inflammatory Biomarker Profiles in Very Preterm Infants within the Context of Preeclampsia,
Chorioamnionitis, and Clinically Diagnosed Postnatal Infection**
Authors: Ewald J.T., Steinbrekera B., Bermick J.R., Santillan D.A., Colaizy T.T., Santillan M.K.,
Roghair R.D.

SAADE, DIMAH NAYEF

Faculty publication count:7

Science
Volume 381, Issue 6660 08/25/2023, Page(s) 906-910DOI: 10.1126/science.adg0144
Orclد Source: Crossref
PIEZO2 and perineal mechanosensation are essential for sexual function
Authors: Lam R.M., von Buchholtz L.J., Falgairolle M., Osborne J., Frangos E., Servin-Vences M.R.,
Nagel M., Nguyen M.Q., Jayabalan M., Saade D., Patapoutian A., Bonnemann C.G., Ryba N.J.P.,
Chesler A.T.

**University of Iowa
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2023**

Cell	
Volume 186, Issue 16 08/03/2023, Page(s) 3386-3399.e15DOI: 10.1016/j.cell.2023.07.006	
PIEZO2 in somatosensory neurons controls gastrointestinal transit	
Authors: Servin-Vences M.R., Lam R.M., Koolen A., Wang Y., Saade D.N., Loud M., Kacmaz H., Frausto S., Zhang Y., Beyder A., Marshall K.L., Bonnemann C.G., Chesler A.T., Patapoutian A.	
Genetics in Medicine	
Volume 25, Issue 8 08/01/2023, Page(s) DOI: 10.1016/j.gim.2023.100856	
Clinical and functional heterogeneity associated with the disruption of retinoic acid receptor beta	
Authors: Caron V., Chassaing N., Ragge N., Boschann F., Ngu A.M.-H., Meloche E., Chorfi S., Lakhani S.A., Ji W., Steiner L., Marcadier J., Jansen P.R., van de Pol L.A., van Hagen J.M., Russi A.S., Le Guyader G., Nordenskjold M., Nordgren A., Anderlid B.-M., Plaisancie J., Stoltenburg C., Horn D., Drenckhahn A., Hamdan F.F., Lefebvre M., Attie-Bitach T., Forey P., Smirnov V., Ernould F., Jacquemont M.-L., Grotto S., Alcantud A., Coret A., Ferrer-Avargues R., Srivastava S., Vincent-Delorme C., Romoser S., Safina N., Saade D., Lupski J.R., Calame D.G., Genevieve D., Chatron N., Schluth-Bolard C., Myers K.A., Dobyns W.B., Calvas P., Salmon C., Holt R., Elmslie F., Allaire M., Prigozhin D.M., Tremblay A., Michaud J.L.	
The Lancet Neurology	
Volume 22, Issue 12 12/01/2023, Page(s) 1125-1139DOI: 10.1016/S1474-4422(23)00313-7	
Safety and efficacy of gene replacement therapy for X-linked myotubular myopathy (ASPIRO): a multinational, open-label, dose-escalation trial	
Authors: Shieh P.B., Kuntz N.L., Dowling J.J., Muller-Felber W., Bonnemann C.G., Seferian A.M., Servais L., Smith B.K., Muntoni F., Blaschek A., Foley A.R., Saade D.N., Neuhaus S., Alfano L.N., Beggs A.H., Buj-Bello A., Childers M.K., Duong T., Graham R.J., Jain M., Coats J., MacBean V., James E.S., Lee J., Mavilio F., Miller W., Varfaj F., Murtagh M., Han C., Noursalehi M., Lawlor M.W., Prasad S., Rico S.	
British Paediatric Neurology Association	Orcid Source: Crossref Metadata Search
Volume , Issue 06/19/2023, Page(s) DOI: 10.1136/archdischild-2023-rcpch.317	
831 Adeno-associated virus gene therapies in neurology: an update on the need for consistent safety monitoring of a promising treatment	
Authors: Rebecca Horton, Dimah Saade, Carsten Bonnemann, Francesco Muntoni, Elinor Harriss, Laurent Servais	
Neuromuscular Disorders	
Volume 33, Issue 11 11/01/2023, Page(s) 884-896DOI: 10.1016/j.nmd.2023.09.008	
261st ENMC International Workshop: Management of safety issues arising following AAV gene therapy. 17th-19th June 2022, Hoofddorp, The Netherlands	
Authors: Servais L., Horton R., Saade D., Bonnemann C., Muntoni F., Adjali D.O., Beggs D.A., Bharucha D.D., Bonnemann D.C., Braun D.S., Byrne D.B., Corti D.M., Buj-Bello D.A., Chamberlain D.J., Ferreira D.A., Flanigan D.K., Germanenko M.O., Goemans D.N., Grant D.D., Hopkins D.S., Horton D.R., Kollb-Sielecka D.M., Le Guiner D.C., Levy D.D., Lek D.A., Miller D.W., Morris D.C., Dreghici D.R., Muntoni D.F., Saade D.D., Servais D.L., Singh D.T., Vroom D.E., Wagner D.K., Van Ieperen M.F.	

**University of Iowa
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2023**

American Journal of Human Genetics
Volume 110, Issue 6 06/01/2023, Page(s) 989-997DOI: 10.1016/j.ajhg.2023.04.006

Bi-allelic variants in HMGCR cause an autosomal-recessive progressive limb-girdle muscular dystrophy

Authors: Morales-Rosado J.A., Schwab T.L., Macklin-Mantia S.K., Foley A.R., Pinto e Vairo F., Pehlivan D., Donkervoort S., Rosenfeld J.A., Boyum G.E., Hu Y., Cong A.T.Q., Lotze T.E., Mohila C.A., Saade D., Bharucha-Goebel D., Chao K.R., Grunseich C., Bruels C.C., Littel H.R., Estrella E.A., Pais L., Kang P.B., Zimmermann M.T., Lupski J.R., Lee B., Schellenberg M.J., Clark K.J., Wierenga K.J., Bonnemann C.G., Klee E.W.

SAFINA, NICOLE P

Faculty publication count:1

Genetics in Medicine
Volume 25, Issue 8 08/01/2023, Page(s) DOI: 10.1016/j.gim.2023.100856

Clinical and functional heterogeneity associated with the disruption of retinoic acid receptor beta

Authors: Caron V., Chassaing N., Ragge N., Boschann F., Ngu A.M.-H., Meloche E., Chorfi S., Lakhani S.A., Ji W., Steiner L., Marcadier J., Jansen P.R., van de Pol L.A., van Hagen J.M., Russi A.S., Le Guyader G., Nordenskjold M., Nordgren A., Anderlid B.-M., Plaisancie J., Stoltenburg C., Horn D., Drenckhahn A., Hamdan F.F., Lefebvre M., Attie-Bitach T., Forey P., Smirnov V., Ernoult F., Jacquemont M.-L., Grotto S., Alcantud A., Coret A., Ferrer-Avargues R., Srivastava S., Vincent-Delorme C., Romoser S., Safina N., Saade D., Lupski J.R., Calame D.G., Genevieve D., Chatron N., Schluth-Bolard C., Myers K.A., Dobyns W.B., Calvas P., Salmon C., Holt R., Elmslie F., Allaire M., Prigozhin D.M., Tremblay A., Michaud J.L.

SCHIELTZ, KELLY MICHELE

Faculty publication count:5

Behavior Modification
Volume 47, Issue 1 01/01/2023, Page(s) 154-184DOI: 10.1177/01454455221106127

A Retrospective Analysis of Therapists' Coaching Behavior When Directing Parents to Conduct Behavioral Assessments and Treatments Via Telehealth

Authors: Larsen A., Schieltz K.M., Barrett A., O'Brien M.J.

Frontiers in Neuroimaging
Volume , Issue 01/24/2023, Page(s) DOI: 10.3389/fnimg.2023.1083036
Orcid Source: Kelly Schieltz

Using fNIRS to evaluate ADHD medication effects on neuronal activity: A systematic literature review

Authors: Eva Poliakova, Amy L. Conrad, Kelly M. Schieltz, Matthew J. O'Brien

Behavior Analysis in Practice
Volume , Issue 07/06/2023, Page(s) DOI: 10.1007/s40617-023-00829-6
Orcid Source: Kelly Schieltz

Mand Modality Preference Assessments among High- and Low-Tech Options for Individuals with Intellectual and Developmental Disabilities: A Systematic Review

Authors: Matthew O'Brien, Alexander M. Pauls, Kelly Schieltz, Jennifer McComas, Joel Ringdahl

Applied Behavior Analysis Advanced Guidebook: A Manual for Professional Practice, Second Edition
Volume , Issue 01/01/2023, Page(s) 285-318DOI: 10.1016/B978-0-323-99594-8.00012-X

Telehealth-delivered family support

Authors: Schieltz K.M., O'Brien M.J., Tsami L.

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Faculty Publications
2023**

Research in Autism Spectrum Disorders

Volume 109, Issue 11/01/2023, Page(s) DOI: 10.1016/j.rasd.2023.102276

Evaluating Autism diagnosis agreement between primary care physicians/practitioners and experts through ECHO Autism STAT

Authors: Schieltz K.M., Brown R., Nanclares-Nogues V., Odum M., Barrett A., Mazurek M.O., Sohl K.

SCHOLZ, THOMAS DEAN

Faculty publication count:2

Birth Defects Research

Volume 115, Issue 1 01/01/2023, Page(s) 88-95DOI: 10.1002/bdr2.2114

Influenza vaccination during pregnancy and risk of selected major structural congenital heart defects, National Birth Defects Prevention Study 2006–2011

Authors: Palmsten K., Suhl J., Conway K.M., Kharbanda E.O., Scholz T.D., Ailes E.C., Cragan J.D., Nestoridi E., Papadopoulos E.A., Kerr S.M., Young S.G., Olson C., Romitti P.A.

Birth Defects Research

Volume 115, Issue 1 01/01/2023, Page(s) 79-87DOI: 10.1002/bdr2.2110

Prepregnancy exposure to dietary arsenic and congenital heart defects

Authors: Suhl J., Conway K.M., Rhoads A., Langlois P.H., Feldkamp M.L., Michalski A.M., Oleson J., Sidhu A., Scholz T.D., Kancherla V., Obrycki J., Mazumdar M., Romitti P.A.

SCHULTZ, MARK

Faculty publication count:1

Nanomedicine: Nanotechnology, Biology, and Medicine

Volume 53, Issue 09/01/2023, Page(s) DOI: 10.1016/j.nano.2023.102705

Apolipoprotein-mimetic nanodiscs reduce lipid accumulation and improve liver function in acid sphingomyelinase deficiency

Authors: Halseth T.A., Correia A.B., Schultz M.L., Fawaz M.V., Kuiper E.Q., Kumaran P., Dorsey K.H., Schuchman E.H., Lieberman A.P., Schwendeman A.

SEBLANI, MAGGIE DIANE

Faculty publication count:1

Journal for immunotherapy of cancer

Orcid Source: Maggie Seblani

Volume , Issue 02/01/2023, Page(s) DOI: 10.1136/jitc-2022-006239

IL15 modification enables CAR T cells to act as a dual targeting agent against tumor cells and myeloid-derived suppressor cells in GBM.

Authors: Zannikou M, Duffy JT, Levine RN, Seblani M, Liu Q, Presser A, Arrieta VA, Chen CJ, Sonabend AM, Horbinski CM, Lee-Chang C, Miska J, Lesniak MS, Gottschalk S, Irina Balyasnikova

SHARATHKUMAR, ANJALI ALATKAR

Faculty publication count:9

Haemophilia

Volume 29, Issue 2 03/01/2023, Page(s) 676-680DOI: 10.1111/hae.14744

Letter to the Editor: Experience with subcutaneous desmopressin in patients with von Willebrand disease (VWD) and qualitative platelet function disorders

Authors: Saey S., Sharathkumar A., Watkinson K., Krantz M., Currie A., Perepu U., Shinkle M.

Journal of Bone and Joint Surgery

Volume 105, Issue 17 09/06/2023, Page(s) 1362-1372DOI: 10.2106/JBJS.22.01317

Thirty-Day Mortality and Complication Rates in Total Joint Arthroplasty After a Recent COVID-19 Diagnosis: A Retrospective Cohort in the National COVID Cohort Collaborative (N3C)

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2023**

Authors: Pincavitch J.D., Pisquiy J.J., Wen S., Bryan N., Ammons J., Makwana P., Dietz M.J., Abel A., Eicher J., Danley S., Gabriel D., Kasicky K., Levitt E., Patrick S., Russell M., Mozingo C., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Zhang X.T., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Korashy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W.

Journal of Infectious Diseases

Volume 228, Issue 7 10/01/2023, Page(s) 895-906 DOI: 10.1093/infdis/jiad194

National Trends in Anticoagulation Therapy for COVID-19 Hospitalized Adults in the United States: Analyses of the National COVID Cohort Collaborative

Authors: Lee E., Bates B., Kuhrt N., Andersen K.M., Visaria A., Patel R., Setoguchi S., Wilcox A.B., Lee A.M., Graves A., Anzalone A., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T., Alexander G.C., Chute C.G., Korashy F.M., Moffitt R.A., Singh J.

JAMIA Open

Volume 6, Issue 3 10/01/2023, Page(s) DOI: 10.1093/jamiaopen/ooad067

Who is pregnant? Defining real-world data-based pregnancy episodes in the National COVID Cohort Collaborative (N3C)

Authors: Jones S.E., Bradwell K.R., Chan L.E., McMurry J.A., Olson-Chen C., Tarleton J., Wilkins K.J., Ly V., Ljazouli S., Qin Q., Faherty E.G., Lau Y.K., Xie C., Kao Y.-H., Liebman M.N., Mariona F., Challa A.P., Li L., Ratcliffe S.J., Haendel M.A., Patel R.C., Hill E.L., Wilcox A.B., Lee A.M., Graves A., Anzalone A., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Zampino E., Marti E.C., Pfaff E.R., French E., Korashy F.M., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Awori Hayanga J.W., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J.,

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2023**

Saltz J.H., Loomba J., Buse J., Mathew J., Rutter J.L., Starren J., Crowley K., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hilleagass W., Zhang X.T.

American Journal of Transplantation

Volume 23, Issue 7 07/01/2023, Page(s) 1035-1047DOI: 10.1016/j.ajt.2023.04.020

Hormone replacement therapy and COVID-19 outcomes in solid organ transplant recipients compared with the general population

Authors: Vinson A.J., Anzalone A., Schissel M., Dai R., French E.T., Olex A.L., Mannon R.B., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Korashy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hilleagass W., Zhang X.T.

American Journal of Obstetrics and Gynecology

Volume 229, Issue 3 09/01/2023, Page(s) 288.e1-288.e13DOI: 10.1016/j.ajog.2023.02.022

Risk for stillbirth among pregnant individuals with SARS-CoV-2 infection varied by gestational age

Authors: Lyu T., Liang C., Liu J., Hung P., Zhang J., Campbell B., Ghumman N., Olatosi B., Hikmet N., Zhang M., Yi H., Li X., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Korashy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hilleagass W., Zhang X.T.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

2023 Systems and Information Engineering Design
Symposium, SIEDS 2023

Volume , Issue 01/01/2023, Page(s) 297-302DOI: 10.1109/SIEDS58326.2023.10137801

Investigating the Impact of Temporal Labeling of Emergency Department Visits for COVID-19: Comparing Healthcare Disparities Analyses Using Comprehensive, Single-Site Data with National COVID Cohort Collaborative (N3C) Data

Authors: Jones M., Winger A., Wernz C., Michel J., Jiang S., Zhou A., Hilton E.J., Zimmel M., Sengupta S., Barnes K., Loomba J., Brown D.E., Wilcox A.B., Lee A.M., Graves A., Anzalone A., Manna A., Saha A., Olex A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Korashy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Awori Hayanga J.W., Pincavitch J., Clark J., Richard Harper J., Islam J., Ge J., Gagnier J., Saltz J.H., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

Annals of Surgical Oncology

Volume 30, Issue 3 03/01/2023, Page(s) 1305-1308DOI: 10.1245/s10434-022-12916-z

Vaccination Against SARS-CoV-2 Decreases Risk of Adverse Events in Patients who Develop COVID-19 Following Cancer Surgery

Authors: Verhagen N.B., Koerber N.K., Szabo A., Taylor B., Wainaina J.N., Evans D.B., Kothari A.N., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Korashy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

JTCVS Open

Volume 16, Issue 12/01/2023, Page(s) 342-352DOI: 10.1016/j.xjon.2023.09.020

Nonelective coronary artery bypass graft outcomes are adversely impacted by Coronavirus disease 2019 infection, but not altered processes of care: A National COVID Cohort Collaborative and National Surgery Quality Improvement Program analysis

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Faculty Publications
2023**

Authors: Grimsley E.A., Torikashvili J.V., Janjua H.M., Read M.D., Kothari A.N., Verhagen N.B., Pietrobon R., Kuo P.C., Rogers M.P., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Korashy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hilleagass W., Zhang X.T.

SHEFFIELD, VAL C

Faculty publication count:2

Molecular Metabolism

Volume 67, Issue 01/01/2023, Page(s) DOI: 10.1016/j.molmet.2022.101654

The BBSome regulates mitochondria dynamics and function

Authors: Guo D.-F., Merrill R.A., Qian L., Hsu Y., Zhang Q., Lin Z., Thedens D.R., Usachev Y.M., Grumbach I., Sheffield V.C., Strack S., Rahmouni K.

Molecular Therapy Nucleic Acids

Volume 31, Issue 03/14/2023, Page(s) 164-181 DOI: 10.1016/j.omtn.2022.12.007

Subretinal gene therapy delays vision loss in a Bardet-Biedl Syndrome type 10 mouse model

Authors: Hsu, Y. and Bhattarai, S. and Thompson, J.M. and Mahoney, A. and Thomas, J. and Mayer, S.K. and Datta, P. and Garrison, J. and Searby, C.C. and Vandenberghe, L.H. and Seo, S. and Sheffield, V.C. and Drack, A.V

SIDHU, ALPA

Faculty publication count:4

Case Reports in Genetics

OrclD Source: Crossref

Volume , Issue 11/01/2023, Page(s) DOI: 10.1155/2023/1692422

Mosaicism in BRPF1-Related Neurodevelopmental Disorder: Report of Two Sisters and Literature Review

Authors: Khaliunaa Bayanbold, Georgianne Younger, Benjamin Darbro, Alpa Sidhu, Balraj Mittal

Public Health Nutrition

Volume 26, Issue 3 03/27/2023, Page(s) 620-632 DOI: 10.1017/S1368980022001318

Pre-pregnancy exposure to arsenic in diet and non-cardiac birth defects

Authors: Suhl J., Conway K.M., Rhoads A., Langlois P.H., Feldkamp M.L., Michalski A.M., Oleson J., Sidhu A., Kancherla V., Obrycki J., Mazumdar M., Romitti P.A.

Science Advances

OrclD Source: Crossref

Volume 9, Issue 17 04/28/2023, Page(s) DOI: 10.1126/sciadv.ade0631

Abrogation of MAP4K4 protein function causes congenital anomalies in humans and zebrafish

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2023**

Authors: Patterson V., Ullah F., Bryant L., Griffin J.N., Sidhu A., Saliganan S., Blaile M., Saenz M.S., Smith R., Ellingwood S., Grange D.K., Hu X., Mireguli M., Luo Y., Shen Y., Mulhern M., Zackai E., Ritter A., Izumi K., Hoefele J., Wagner M., Riedhammer K.M., Seitz B., Robin N.H., Goodloe D., Mignot C., Keren B., Cox H., Jarvis J., Hempel M., Gibson C.F., Tran Mau-Them F., Vitobello A., Bruel A.-L., Sorlin A., Mehta S., Raymond F.L., Gilmore K., Powell B.C., Weck K., Li C., Vulto-van Silfhout A.T., Giacomini T., Mancardi M.M., Accogli A., Salpietro V., Zara F., Vora N.L., Davis E.E., Burdine R., Bhoj E.

Birth Defects Research

Volume 115, Issue 1 01/01/2023, Page(s) 79-87 DOI: 10.1002/bdr2.2110

Prepregnancy exposure to dietary arsenic and congenital heart defects

Authors: Suhl J., Conway K.M., Rhoads A., Langlois P.H., Feldkamp M.L., Michalski A.M., Oleson J., Sidhu A., Scholz T.D., Kancherla V., Obrycki J., Mazumdar M., Romitti P.A.

SINN, PATRICK LADD

Faculty publication count:4

Frontiers in Genome Editing

Volume 5, Issue 01/01/2023, Page(s) DOI: 10.3389/fgeed.2023.1271813

Reciprocal mutations of lung-tropic AAV capsids lead to improved transduction properties

Authors: Cooney A.L., Brommel C.M., Traore S., Newby G.A., Liu D.R., McCray P.B., Sinn P.L.

The Journal of clinical investigation

Volume 133, Issue 20 10/16/2023, Page(s) DOI: 10.1172/JCI171268

CFTR-rich ionocytes mediate chloride absorption across airway epithelia

Authors: Lei, Lei and Traore, Soumba and Romano Ibarra, Guillermo S and Karp, Philip H and Rehman, Tayyab and Meyerholz, David K and Zabner, Joseph and Stoltz, David A and Sinn, Patrick L and Welsh, Michael J and McCray, Paul B and Thornell, Ian M

Journal of Virology

Volume 97, Issue 10 10/01/2023, Page(s) DOI: 10.1128/jvi.01051-23

Representative measles virus infection requires appropriate airway epithelia culture conditions

Authors: Kaufman J.W., Singh B.K., Durnell L.A., Sinn P.L.

Microbiology Spectrum

Volume 11, Issue 5 10/01/2023, Page(s) DOI: 10.1128/spectrum.01361-23

Interferon-independent processes constrain measles virus cell-to-cell spread in primary human airway epithelial cells

Authors: Durnell L.A., Hippee C.E., Cattaneo R., Bartlett J.A., Singh B.K., Sinn P.L.

STABER, JANICE MARIE ROSE

Faculty publication count:3

American Journal of Hematology

Volume 98, Issue 12 12/01/2023, Page(s) E399-E402 DOI: 10.1002/ajh.27115

Trends in dedicated care for females with bleeding disorders within U.S. hemophilia treatment centers

Authors: Wheeler A.P., Lim M.Y., Huguelet P.S., Jaffray J., Staber J.M., Funkhouser K., Carpenter S.L., Weyand A.C.

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2023**

<p>Journal of Thrombosis and Haemostasis Volume 21, Issue 7 07/01/2023, Page(s) 1824-1830DOI: 10.1016/j.jtha.2023.04.004</p> <p style="text-align: center;">Characterization of bleeding symptoms in Ehlers–Danlos syndrome</p> <p>Authors: Kumskova M., Flora G.D., Staber J., Lentz S.R., Chauhan A.K.</p>
<p>Clinical Advances in Hematology and Oncology Volume 21, Issue 9 09/01/2023, Page(s) 467-470DOI:</p> <p style="text-align: center;">Principles of Gene Therapy for the Hematologist</p> <p>Authors: Staber J.</p>
<p>STANFORD, AMY HELEN CARRIE Faculty publication count:5</p>
<p>Seminars in Fetal and Neonatal Medicine Volume 28, Issue 6 12/01/2023, Page(s) DOI: 10.1016/j.siny.2023.101498</p> <p style="text-align: center;">Surfactant and neonatal hemodynamics during the postnatal transition</p> <p>Authors: Ali S.K., Stanford A.H., McNamara P.J., Gupta S.</p>
<p>Journal of Perinatology Volume 43, Issue 10 10/01/2023, Page(s) 1245-1251DOI: 10.1038/s41372-023-01689-2</p> <p style="text-align: center;">Patent ductus arteriosus (PDA) and response to late surfactant treatment in premature infants</p> <p>Authors: Beauchene M.S., Cunningham A.M., Stanford A.H., Bischoff A.R., Dagle J.M., Rios D.R., Klein J.M., Giesinger R.E., McNamara P.J.</p>
<p>American Journal of Respiratory and Critical Care Medicine Volume 208, Issue 3 08/01/2023, Page(s) 290-300DOI: 10.1164/rccm.202212-2291OC</p> <p style="text-align: center;">Impact of Early Hemodynamic Screening on Extremely Preterm Outcomes in a High-Performance Center</p> <p>Authors: Giesinger R.E., Rios D.R., Chatmethakul T., Bischoff A.R., Sandgren J.A., Cunningham A., Beauchene M., Stanford A.H., Klein J.M., Ten Eyck P., McNamara P.J.</p>
<p>Journal of Pediatrics Volume 255, Issue 04/01/2023, Page(s) 224-229.e1DOI: 10.1016/j.jpeds.2022.11.026</p> <p style="text-align: center;">Safety and Feasibility of Riociguat Therapy for the Treatment of Chronic Pulmonary Arterial Hypertension in Infancy</p> <p>Authors: Giesinger R.E., Stanford A.H., Thomas B., Abman S.H., McNamara P.J.</p>
<p>Pediatric Research Volume 94, Issue 1 07/01/2023, Page(s) 213-221DOI: 10.1038/s41390-022-02372-6</p> <p style="text-align: center;">Left ventricular function before and after percutaneous patent ductus arteriosus closure in preterm infants</p> <p>Authors: Bischoff, A.R. and Stanford, A.H. and Aldoss, O. and Rios, D.R. and McLennan, D.I. and Mohammad Nijres, B. and Giesinger, R.E. and McNamara, P.J</p>

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STRATHEARN, LANE

Faculty publication count:3

International Journal of Environmental Research and Public Health Volume 20, Issue 1 01/01/2023, Page(s) DOI: 10.3390/ijerph20010499 Parenting a Child with a Neurodevelopmental Disorder during the Early Stage of the COVID-19 Pandemic: Quantitative and Qualitative Cross-Cultural Findings Authors: Mazzone, N. and Bentenuto, A. and Filosofi, F. and Tardivo, A. and Strathearn, L. and Zarei, K. and De Falco, S. and Venuti, P. and Iandolo, G. and Giannotti, M	Orcid Source: Scopus - Elsevier
Attachment and Human Development Volume 25, Issue 1 01/01/2023, Page(s) 71-88DOI: 10.1080/14616734.2021.1880057 Adult attachment is related to maternal neural response to infant cues: an ERP study Authors: Lowell, A.F. and Dell, J. and Potenza, M.N. and Strathearn, L. and Mayes, L.C. and Rutherford, H.J.V	Orcid Source: Scopus - Elsevier
Neurobiology of Learning and Memory Volume 202, Issue 07/01/2023, Page(s) DOI: 10.1016/j.nlm.2023.107761 The intersection of genome, epigenome and social experience in autism spectrum disorder: Exploring modifiable pathways for intervention Authors: Strathearn, L. and Momany, A. and Kovacs, E.H. and Guiler, W. and Ladd-Acosta, C	Orcid Source: Scopus - Elsevier

SUN, HUA

Faculty publication count:1

Kidney360 Volume 4, Issue 2 02/01/2023, Page(s) 162-176DOI: 10.34067/KID.0006852022 Dynein-Mediated Trafficking: A New Mechanism of Diabetic Podocytopathy Authors: Sun H., Weidner J., Allamargot C., Piper R.C., Misurac J., Nester C.	Orcid Source: Crossref
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TANSEY, MICHAEL J

Faculty publication count:2

The Journal of infectious diseases Volume , Issue 08/25/2023, Page(s) DOI: 10.1093/infdis/jiad366 Monovalent SARS-CoV-2 mRNA vaccine does not boost Omicron-specific immune response in diabetic and control pediatric patients. Authors: Sariol A, Vickers MA, Christensen SM, Weiskopf D, Sette A, Norris AW, Tansey MJ, Pinnaro CT, Stanley Perlman	Orcid Source: Michael Tansey
Journal of Diabetes Science and Technology Volume 17, Issue 2 03/01/2023, Page(s) 381-389DOI: 10.1177/19322968211059537 Diabetes Device Downloading: Benefits and Barriers Among Youth With Type 1 Diabetes Authors: Palmer, B.A. and Soltys, K. and Zimmerman, M.B. and Norris, A.W. and Tsalikian, E. and Tansey, M.J. and Pinnaro, C.T	Orcid Source: Scopus - Elsevier

THATTALIYATH, BIJOY DAMODARAN

Faculty publication count:1

BMJ Case Reports Volume 16, Issue 11 11/23/2023, Page(s) DOI: 10.1136/bcr-2023-256265 Histoplasma associated pericarditis with pericardial tamponade in a child Authors: Jawahar A.P., Thattaliyath B., Badheka A., Chegondi M.	
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2023**

THOMAS, BRADY J'NEE A'HEARN

Faculty publication count:1

Journal of Pediatrics
Volume 255, Issue 04/01/2023, Page(s) 224-229.e1DOI: 10.1016/j.jpeds.2022.11.026
Safety and Feasibility of Riociguat Therapy for the Treatment of Chronic Pulmonary Arterial Hypertension in Infancy
Authors: Giesinger R.E., Stanford A.H., Thomas B., Abman S.H., McNamara P.J.

TUNG, MOON LEY

Faculty publication count:1

G3: Genes, Genomes, Genetics
Volume , Issue 11/01/2023, Page(s) DOI: 10.1093/g3journal/jkad207
OrclD Source: Moon Ley Tung
CRISPR screen identifies CEBPB as contributor to dyskeratosis congenita fibroblast senescence via augmented inflammatory gene response
Authors: Erik R Westin, Alireza Khodadadi-Jamayran, Linh K Pham, Moon Ley Tung, Frederick D Goldman

UC, ALIYE

Faculty publication count:4

Pancreatology
Volume 23, Issue 7 11/01/2023, Page(s) 755-760DOI: 10.1016/j.pan.2023.08.006
Bone health in children with recurrent and chronic pancreatitis: A multi-center cross sectional analysis
Authors: Abu-El-Hajja, M. and Hornung, L. and Ellery, K. and Fishman, D.S. and Gonska, T.Y. and Garipey, C. and Lowe, M. and Larson Ode, K. and Maqbool, A. and Mascarenhas, M. and Morinville, V.D. and Ooi, C.Y. and Perito, E.R. and Schwarzenberg, S.J. and Sellers, Z.M. and Zemel, B.S. and Yuan, Y. and Wang, F. and Uc, A. and Kalkwarf, H.J

American Journal of Gastroenterology
Volume 118, Issue 3 03/01/2023, Page(s) 443-451DOI: 10.14309/ajg.0000000000001910
Pediatric-to-Adult Transfer of Care in Patients with Pancreas Disease: Recommendations for Care and Research Opportunities
Authors: Garipey C.E., Lara L.F., Easler J.J., Shaikhkhalil A., Uc A.

The Pancreas: an Integrated Textbook of Basic Science, Medicine, and Surgery, Fourth Edition
Volume , Issue 01/01/2023, Page(s) 390-395DOI:
CFTR-Associated Pancreatic Disease
Authors: Ooi C.Y., Uc A.

Journal of Pediatric Gastroenterology and Nutrition
Volume 77, Issue 4 10/01/2023, Page(s) 540-546DOI: 10.1097/MPG.0000000000003898
Pediatric Drug-Associated Pancreatitis Reveals Concomitant Risk Factors and Poor Reliability of Causality Scoring: Report From INSPPIRE
Authors: Morinville V.D., Husain S.Z., Wang F., Cress G.A., Abu-El-Hajja M., Chugh A., Downs E., Ellery K., Fishman D.S., Freeman A.J., Garipey C.E., Giefer M., Gonska T., Liu Q., Maqbool A., Mark J., Mcferron B.A., Mehta M., Nathan J.D., Ng K., Ooi C.Y., Perito E., Ruan W., Schwarzenberg S.J., Sellers Z.M., Serrano J., Troendle D.M., Wilschanski M., Zheng Y., Yuan Y., Lowe M., Uc A.

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2023**

WEINER, LUKASZ DOBROMIR

Faculty publication count:1

Journal of neurosurgery. Case lessons	Orcid Source: Lukasz Weiner
Volume , Issue 08/07/2023, Page(s) DOI: 10.3171/case23262	
Pediatric brainstem abscess successfully treated with stereotactic aspiration: illustrative case.	
Authors: Nahom Teferi, AJ Chowdhury, Lee S, Challa M, Weiner L, Auerbach S, Rao M, Dlouhy BJ	

WELLINGTON, MELANIE ANNE

Faculty publication count:4

mSphere	Orcid Source: Melanie Wellington
Volume , Issue 12/11/2023, Page(s) DOI: 10.1128/msphere.00504-23	
Survival in macrophages induces enhanced virulence in <i>Cryptococcus</i>.	
Authors: Nielson JA, Jezewski AJ, Wellington M, J. Muse Davis	

Infection Control and Hospital Epidemiology	Orcid Source: Melanie Wellington
Volume 44, Issue 8 08/02/2023, Page(s) 1351-1354 DOI: 10.1017/ice.2022.148	
Coronavirus disease 2019 (COVID-19) among nonphysician healthcare personnel by work location at a tertiary-care center, Iowa, 2020-2021	
Authors: Kobayashi, T. and Heinemann, J. and Trannel, A. and Marra, A.R. and Alsuhaibani, M. and Etienne, W. and Sheeler, L.L. and Abosi, O. and Holley, S. and Kukla, M.B. and Dains, A. and Jenn, K.E. and Meacham, H. and Hanna, B. and Ford, B. and Brust, K. and Wellington, M. and Hartley, P.G. and Diekema, D.J. and Salinas, J.L	

eLife	Orcid Source: Melanie Wellington
Volume 12, Issue 02/01/2023, Page(s) DOI: 10.7554/eLife.85114	
Intravital imaging based genetic screen reveals the transcriptional network governing <i>Candida albicans</i> filamentation during mammalian infection	
Authors: Wakade R.S., Ristow L.C., Wellington M., Krysan D.J.	

mBio	Orcid Source: Melanie Wellington
Volume 14, Issue 5 10/01/2023, Page(s) DOI: 10.1128/mbio.01521-23	
The <i>Candida albicans</i> reference strain SC5314 contains a rare, dominant allele of the transcription factor Rob1 that modulates filamentation, biofilm formation, and oral commensalism	
Authors: Glazier, V.E. and Kramara, J. and Ollinger, T. and Solis, N.V. and Zarnowski, R. and Wakade, R.S. and Kim, M.-J. and Weigel, G.J. and Liang, S.-H. and Bennett, R.J. and Wellington, M. and Andes, D.R. and Stamnes, M.A. and Filler, S.G. and Krysan, D.J	

WELLNITZ, KARI ALINE

Faculty publication count:6

JAMA network open	
Volume 6, Issue 8 08/01/2023, Page(s) e2328950 DOI: 10.1001/jamanetworkopen.2023.28950	
Infants Admitted to US Intensive Care Units for RSV Infection During the 2022 Seasonal Peak	
Authors: Halasa N., Zambrano L.D., Amarin J.Z., Stewart L.S., Newhams M.M., Levy E.R., Shein S.L., Carroll C.L., Fitzgerald J.C., Michaels M.G., Blinc K., Cullimore M.L., Loftis L., Montgomery V.L., Jeyapalan A.S., Pannaraj P.S., Schwarz A.J., Cvijanovich N.Z., Zinter M.S., Maddux A.B., Bembea M.M., Irby K., Zerr D.M., Kuebler J.D., Babbitt C.J., Gaspers M.G., Nofziger R.A., Kong M., Coates B.M., Schuster J.E., Gertz S.J., Mack E.H., White B.R., Harvey H., Hobbs C.V., Dapul H., Butler A.D., Bradford T.T., Rowan C.M., Wellnitz K., Staat M.A., Aguiar C.L., Hymes S.R., Randolph A.G., Campbell A.P.	

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<p>Pediatric Critical Care Medicine Volume 24, Issue 5 05/01/2023, Page(s) 356-371 DOI: 10.1097/PCC.0000000000003212</p> <p>Extracorporeal Membrane Oxygenation Characteristics and Outcomes in Children and Adolescents With COVID-19 or Multisystem Inflammatory Syndrome Admitted to U.S. ICUs</p> <p>Authors: Bembea M.M., Loftis L.L., Thiagarajan R.R., Young C.C., McCadden T.P., Newhams M.M., Kucukak S., Mack E.H., Fitzgerald J.C., Rowan C.M., Maddux A.B., Kolmar A.R., Irby K., Heidemann S., Schwartz S.P., Kong M., Crandall H., Havlin K.M., Singh A.R., Schuster J.E., Hall M.W., Wellnitz K.A., Maamari M., Gaspers M.G., Nofziger R.A., Lim P.P.C., Carroll R.W., Munoz A.C., Bradford T.T., Cullimore M.L., Halasa N.B., McLaughlin G.E., Pannaraj P.S., Cvijanovich N.Z., Zinter M.S., Coates B.M., Horwitz S.M., Hobbs C.V., Dapul H., Graciano A.L., Butler A.D., Patel M.M., Zambrano L.D., Campbell A.P., Randolph A.G.</p>	<p>Orcid Source: Kari Wellnitz</p>
<p>Arthritis and Rheumatology Volume 75, Issue 8 08/01/2023, Page(s) 1466-1476 DOI: 10.1002/art.42495</p> <p>Variation in Early Anakinra Use and Short-Term Outcomes in Multisystem Inflammatory Syndrome in Children</p> <p>Authors: Chang J.C., Young C.C., Muscal E., Maddux A.B., Rowan C.M., Halasa N.B., Harvey H.A., Hobbs C.V., Hall M.W., Kong M., Aguiar C.L., Schuster J.E., Fitzgerald J.C., Singh A.R., Cvijanovich N.Z., Mack E.H., Schwarz A.J., Heidemann S.M., Newburger J.W., Zambrano L.D., Campbell A.P., Patel M.M., Randolph A.G., Son M.B.F., Kong M., Sanders R.C., Irby K., Schwarz A.J., Babbitt C.J., Cvijanovich N.Z., Zinter M.S., Harvey H., Pannaraj P.S., Maddux A.B., Port E., Shankman S., Mansour R., Carroll C.L., Giuliano J.S., McLaughlin G.E., Espinal P.S., Michelson K.N., Coates B.M., Rowan C.M., Wellnitz K., Bhoojwawon G., Sullivan J.E., Montgomery V.L., Havlin K.M., Bradford T.T., Bembea M.M., Lipton S.V., Randolph A.G., Newhams M.M., Young C.C., Son M.B.F., Kucukak S., Chen S.R., Worden J., McCadden T., Chang J.C., FitzGerald M.F., Newburger J.W., Heidemann S.M., Levy E.R., Hobbs C.V., Malloch L., Martin L., Howard-Claudio C., Gourdy D., Schuster J.E., Kleinman L.C., Li S., Horwitz S.M., Gertz S.J., Kuebler J.D., Singh A.R., Ratner A.J., Dapul H., Soma V.L., Biagas K.V., Schwartz S.P., Walker T.C., Shein S.L., Lansell A.N., Hall M.W., Nofziger R.A., Staat M.A., Fitzgerald J.C., Burnett R.H., Bush J.L., Butler A., Mack E.H., Reed N., Halasa N.B., Stewart L., Golchha M., Loftis L.L., Samperio M., Muscal E., Sexson Tejtel S.K., Crandall H., Ampofo K., Aguiar C.L., Smith L.S., McGuire J.K.</p>	<p>Orcid Source: Kari Wellnitz</p>
<p>Clinical infectious diseases : an official publication of the Infectious Diseases Society of America Volume , Issue 02/01/2023, Page(s) DOI: 10.1093/cid/ciac477</p> <p>Life-Threatening Complications of Influenza vs Coronavirus Disease 2019 (COVID-19) in US Children.</p> <p>Authors: Halasa NB, Spieker AJ, Cameron Young, Olson SM, Newhams MM, Amarin JZ, Moffitt KL, Nakamura MM, Levy ER, Soma VL, Talj R, Weiss SL, Fitzgerald JC, Mack EH, Maddux AB, Schuster JE, Coates BM, Hall MW, Schwartz SP, Schwarz AJ, Kong M, Spinella PC, Loftis LL, McLaughlin GE, Hobbs CV, Rowan CM, Bembea MM, Nofziger RA, Babbitt CJ, Bowens C, Flori HR, Gertz SJ, Zinter MS, Giuliano JS, Hume JR, Cvijanovich NZ, Singh AR, Crandall HA, Thomas NJ, Cullimore ML, Patel MM, Adrienne Randolph, Pediatric Intensive Care Influenza, Overcoming COVID-19 Investigators</p>	<p>Orcid Source: Kari Wellnitz</p>
<p>Pediatric Infectious Disease Journal Volume 42, Issue 6 06/01/2023, Page(s) E190-E196 DOI: 10.1097/INF.0000000000003900</p> <p>Risk Factors for Multisystem Inflammatory Syndrome in Children: A Case-control Investigation</p> <p>Authors: Zambrano L.D., Wu M.J., Martin L., Malloch L., Chen S., Newhams M.M., Kucukak S., Son M.B., Sanders C., Patterson K., Halasa N., Fitzgerald J.C., Leroue M.K., Hall M., Irby K., Rowan C.M., Wellnitz K., Sahni L.C., Loftis L., Bradford T.T., Staat M., Babbitt C., Carroll C.L., Pannaraj P.S., Kong M., Schuster J.E., Chou J., Patel M.M., Randolph A.G., Campbell A.P., Hobbs C.V.</p>	<p>Orcid Source: Kari Wellnitz</p>

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2023**

JAMA Neurology

Orcid Source: Kari Wellnitz

Volume 80, Issue 1 01/01/2023, Page(s) 91-98DOI: 10.1001/JAMANEUROL.2022.3881

Changes in Distribution of Severe Neurologic Involvement in US Pediatric Inpatients With COVID-19 or Multisystem Inflammatory Syndrome in Children in 2021 vs 2020

Authors: LaRovere K.L., Poussaint T.Y., Young C.C., Newhams M.M., Kucukak S., Irby K., Kong M., Schwartz S.P., Walker T.C., Bembea M.M., Wellnitz K., Havlin K.M., Cvijanovich N.Z., Hall M.W., Fitzgerald J.C., Schuster J.E., Hobbs C.V., Halasa N.B., Singh A.R., Mack E.H., Bradford T.T., Gertz S.J., Schwarz A.J., Typpo K.V., Loftis L.L., Giuliano J.S., Horwitz S.M., Biagas K.V., Clouser K.N., Rowan C.M., Maddux A.B., Soma V.L., Babbitt C.J., Aguiar C.L., Kolmar A.R., Heidemann S.M., Harvey H., Zambrano L.D., Campbell A.P., Randolph A.G.

WILGENBUSCH, TAMMY LYNN VINZANT

Faculty publication count:2

Pediatric Research

Orcid Source: Tammy Wilgenbusch

Volume 93, Issue 3 02/01/2023, Page(s) 689-695DOI: 10.1038/s41390-022-02113-9

Cortisol awakening response and developmental outcomes at 6–7 years in children born extremely preterm

Authors: Lowe, J. and Fuller, J.F. and Dempsey, A.G. and Do, B. and Bann, C.M. and Das, A. and Gustafson, K.E. and Vohr, B.R. and Hintz, S.R. and Watterberg, K.L. and Jobe, A.H. and Caplan, M.S. and Polin, R.A. and Lupton, A.R. and Hensman, A.M. and Vieira, E. and Little, E. and Johnson, K. and Alksnis, B. and Keszler, M.L. and Knoll, A.M. and Leach, T.M. and McGowan, E.C. and Watson, V.E. and Walsh, M.C. and Fanaroff, A.A. and Payne, A. and Wilson-Costello, D.E. and Newman, N.S. and Siner, B.S. and Zadell, A. and DiFiore, J. and Bhola, M. and Friedman, H.G. and Yalcinkaya, G. and Goldberg, R.N. and Cotten, C.M. and Gustafson, K.E. and Goldstein, R.F. and Ashley, P. and Auten, K.J. and Fisher, K.A. and Foy, K.A. and Freedman, S.F. and Lohmeyer, M.B. and Malcolm, W.F. and Wallace, D.K. and Carlton, D.P. and Stoll, B.J. and Adams-Chapman, I. and Buchter, S. and Piazza, A.J. and Carter, S. and Fritz, S. and Hale, E.C. and Hutchinson, A.K. and LaRossa, M.M. and Loggins, Y. and Bottcher, D. and Higgins, R.D. and Archer, S.W. and Poindexter, B.B. and Sokol, G.M. and Harmon, H.M. and Papile, L.-A. and Hines, A.C. and Wilson, L.D. and Herron, D.E. and Smiley, L. and Granger, D.A. and Kennedy, K.A. and Tyson, J.E. and Duncan, A.F. and Dempsey, A.G. and John, J. and Jones, P.M. and Lillie, M.L. and Siddiki, S. and Sperry, D.K. and Blaisdell, C.J. and Das, A. and Wallace, D. and Gantz, M.G. and O'Donnell Auman, J. and Hammond, J.A. and Newman, J.E. and Poole, W.K. and Van Meurs, K.P. and Stevenson, D.K. and Ball, M.B. and DeAnda, M.E. and Goodlin, G.T. and Frantz, I.D. and Fiascone, J.M. and McGowan, E.C. and Kurfiss, A. and MacKinnon, B.L. and Nysten, E. and Brussa, A. and Sibley, C. and Carlo, W.A. and Ambalavanan, N. and Collins, M.V. and Cosby, S.S. and Phillips, V.A. and Domanovich, K. and Whitley, S. and Smith, L.A. and Kiser, C.R. and Finer, N.N. and Garey, D. and Rasmussen, M.R. and Wozniak, P.R. and Vaucher, Y.E. and Fuller, M.G. and Akshoomoff, N. and Rich, W. and Arnell, K. and Bridge, R. and Davis, E.P. and Bell, E.F. and Colaizy, T.T. and Widness, J.A. and Klein, J.M. and Johnson, K.J. and Acarregui, M.J. and Eastman, D.L. and Wilgenbusch, T.L.V. and Ohls, R.K. and Lacy, C.B. and Thomson, R.A. and Brown, S. and Sanchez, P.J. and Heyne, R.J. and Rosenfeld, C.R. and Salhab, W.A. and Brion, L. and Adams, S.S. and Allen, J. and Grau, L. and Guzman, A. and Hensley, G. and Heyne, E.T. and Hickman, J.F. and Lee, L.E. and Leps, M.H. and Madden, L.A. and Martin, M.S. and Miller, N.A. and Morgan, J.S. and Solis, A. and Boatman, C.T. and Vasil, D.M. and Yoder, B.A. and Faix, R.G. and Baker, S. and Osborne, K.A. and Rau, C.A. and Winter, S. and Cunningham, S.D. and Ford, A.C. and Shankaran, S. and Pappas, A. and Sood, B.G. and Bara, R. and Slovis, T.L. and Goldston, L.A. and Johnson, M

Pediatric Transplantation

Orcid Source: Tammy Wilgenbusch

Volume 27, Issue 4 06/01/2023, Page(s) DOI: 10.1111/petr.14505

Neurocognitive deficits may not resolve following pediatric kidney transplantation

Authors: Lullmann, O. and Conrad, A.L. and Steinbach, E.J. and Wilgenbusch, T. and Harshman, L.A. and van der Plas, E

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

WOOD, KELLY ELIZABETH

Faculty publication count:2

Pediatrics

Volume 151, Issue 5 05/01/2023, Page(s) DOI: 10.1542/PEDS.2022-059452

Improving the Quality of Written Discharge Instructions: A Multisite Collaborative Project

Authors: Desai A.D., Tolpadi A., Parast L., Esporas M., Britto M.T., Gidengil C., Wilson K., Bardach N.S., Basco W.T., Brittan M.S., Johnson D.P., Wood K.E., Yung S., Dawley E., Fiore D., Gregoire L., Hodo L.N., Leggett B., Piazza K., Sartori L.F., Weber D.E., Mangione-Smith R.

Journal of Pathology Informatics

Volume 14, Issue 01/01/2023, Page(s) DOI: 10.1016/j.jpi.2023.100323

Impact of a switch to immediate release on the patient viewing of diagnostic test results in an online portal at an academic medical center

Authors: Kelly E. Wood and Hanh T. Pham and Knute D. Carter and Kenneth G. Nepple and James M. Blum and Matthew D. Krasowski

ZHORNE, DEREK JAMES

Faculty publication count:1

Caring for the Hospitalized Child: A Handbook of Inpatient Pediatrics

Orcid Source: Crossref Metadata Search

Volume , Issue 05/01/2023, Page(s) DOI: 10.1542/9781610026338-21

Peritonsillar and Retropharyngeal Abscesses

Authors: Derek Zhorne

ZIMMERMAN, JESSICA ANN ODENDAHL

Faculty publication count:1

bioRxiv

Orcid Source: Crossref

Volume , Issue 02/12/2023, Page(s) DOI: 10.1101/2023.02.10.527869

PI3Kd inhibition potentiates glucocorticoids in B-lymphoblastic leukemia by decreasing receptor phosphorylation and enhancing gene regulation

Authors: Zimmerman, J.A.O. and Fang, M. and Pufall, M.A

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Phys Therapy & Rehab Sci

Department publication count: 61

CASEY, DARREN PATRICK

Faculty publication count: 2

Journal of Applied Physiology Volume 135, Issue 5 11/01/2023, Page(s) 1053-1061 DOI: 10.1152/jappphysiol.00314.2023 Muscle blood flow and vasodilation are blunted at the onset of exercise following an acute bout of ischemia-reperfusion Authors: Hanson, B.E. and Feider, A.J. and Hanada, S. and Aldrich, A.W. and Casey, D.P	Orcid Source: Scopus - Elsevier
Journal of Applied Physiology Volume 135, Issue 4 10/01/2023, Page(s) 892-901 DOI: 10.1152/jappphysiol.00362.2023 Intermittent versus continuous handgrip exercise and peripheral endothelial function: impact of shear rate fluctuations Authors: Hanson B.E., Casey D.P.	Orcid Source: Darren Casey

CHIMENTI, RUTH LOUISE PORTER

Faculty publication count: 7

Physical Therapy in Sport Volume 62, Issue 07/01/2023, Page(s) 10-16 DOI: 10.1016/j.ptsp.2023.05.006 Reliability and validity of two-dimensional motion capture to assess ankle dorsiflexion motion and heel raise work Authors: Dao M and Mosby H and Westphalen E and Post AA and Wilken JM and de Cesar Netto C and Hall MM and Danielson J and Sluka KA and Chimenti RL	Orcid Source: Scopus - Elsevier
Journal of Ultrasound in Medicine Volume 42, Issue 11 11/01/2023, Page(s) 2629-2641 DOI: 10.1002/jum.16298 Three-Month Complication Rate of Ultrasound-Guided Soft Tissue Surgical Procedures Across Six Sports Medicine Clinics Authors: Hall, M.M. and Kliethermes, S.A. and Henning, P.T. and Hoffman, D.F. and Mautner, K. and Obunadike, E. and Onishi, K. and Pourcho, A.M. and Sellon, J.L. and Chimenti, R	Orcid Source: Scopus - Elsevier
Pain Volume 164, Issue 1 01/01/2023, Page(s) E47-E65 DOI: 10.1097/j.pain.0000000000002720 The effects of pain science education plus exercise on pain and function in chronic Achilles tendinopathy: A blinded, placebo-controlled, explanatory, randomized trial Authors: Chimenti, RL and Chimenti, RL and Post, AA and Rio, EK and Moseley, GL and Dao, M and Mosby, H and Hall, M and de Cesar Netto, C and Wilken, JM and Danielson, J and Bayman, EO and Sluka, KA	Orcid Source: Scopus - Elsevier
Pain Volume 164, Issue 2 02/01/2023, Page(s) 385-401 DOI: 10.1097/j.pain.0000000000002711 A comparison of pain, fatigue, and function between post-COVID-19 condition, fibromyalgia, and chronic fatigue syndrome: A survey study Authors: Haider, S. and Janowski, A.J. and Lesnak, J.B. and Hayashi, K. and Dailey, D.L. and Chimenti, R. and Frey-Law, L.A. and Sluka, K.A. and Berardi, G	Orcid Source: Scopus - Elsevier
Clinical Biomechanics Volume 109, Issue 10/01/2023, Page(s) DOI: 10.1016/j.clinbiomech.2023.106073 Patterns of movement-evoked pain during tendon loading and stretching tasks in Achilles tendinopathy: A secondary analysis of a randomized controlled trial	Orcid Source: Scopus - Elsevier

**University of Iowa
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Faculty Publications
2023**

Authors: Janowski, A.J. and Post, A.A. and Heredia-Rizo, A.M. and Mosby, H. and Dao, M. and Law, L.F. and Bayman, E.O. and Wilken, J.M. and Sluka, K.A. and Chimenti, R.L

Physical Therapy Orclد Source: Crossref
Volume 103, Issue 3 03/01/2023, Page(s) DOI: 10.1093/ptj/pzac171

Efficacy of Telehealth for Movement-Evoked Pain in People With Chronic Achilles Tendinopathy: A Noninferiority Analysis

Authors: Post, AA and Rio, EK and Sluka, KA and Moseley, GL and Bayman, EO and Hall, MM and de Cesar Netto, C and Wilken, JM and Danielson, J and Chimenti, RL

medRxiv Orclد Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.10.05.23296581

TENDINopathy Severity assessment – Achilles (TENDINS-A): Evaluation of reliability and validity in accordance with COSMIN recommendations.

Authors: Murphy, M.C. and McCleary, F. and Hince, D. and Chimenti, R.L. and Chivers, P.T. and Vosseller, J.T. and Nimphius, S. and Mkumbuzi, N. and Malliaras, P. and Maffuli, N. and De Vos, R.-J. and Rio, E

DEJONG, STACEY LYNN

Faculty publication count:2

Stroke
Volume 54, Issue 3 03/01/2023, Page(s) 831-839DOI: 10.1161/STROKEAHA.122.041098

Rehabilitation Therapy Doses Are Low After Stroke and Predicted by Clinical Factors

Authors: Young B.M., Holman E.A., Cramer S.C., Shah S., Griessenauer C.J., Patel N., Lin D.J., Gee J., Moon J., Schwertfeger J., Jayaraman A., Lee R., Lansberg M., Payne J., Patten C., Cramer S.C., Holman E.A., Agrawal K., Kissela B., Dejong S., Cole J., Silver B., Cucchiara B., Busza A., Liew S.-L., Alderman S., Hayes H., Majersik J.J., Worrall B., Tirschwell D., Bushnell C., El Husseini N., Lee J.-M., Falcone G.J.

Physiotherapy Theory and Practice
Volume 39, Issue 8 01/01/2023, Page(s) 1777-1788DOI: 10.1080/09593985.2022.2049405

Training of isometric force tracking to improve motor control of the wrist after incomplete spinal cord injury: a case study

Authors: Bisson J.A., Dupre J.R., DeJong S.L.

DUDLEY-JAVOROSKI, SHAUNA D

Faculty publication count:1

BMC Medical Education Orclد Source: Crossref
Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12909-023-04634-1

Healthcare educational debt in the united states: unequal economic impact within interprofessional team members

Authors: Shields, R.K. and Suneja, M. and Shields, B.E. and Tofte, J.N. and Dudley-Javoroski, S

FREY LAW, LAURA A

Faculty publication count:8

Pain Orclد Source: Scopus - Elsevier
Volume 164, Issue 2 02/01/2023, Page(s) E91-E102DOI: 10.1097/j.pain.0000000000002696

Multisensory sensitivity differentiates between multiple chronic pain conditions and pain-free individuals

Authors: Wang, D. and Frey-Law, L.A

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Osteoarthritis and Cartilage	Orclد Source: Scopus - Elsevier
Volume 31, Issue 7 07/01/2023, Page(s) 966-975DOI: 10.1016/j.joca.2023.03.011	
Relation of pain sensitization to self-reported and performance-based measures of physical functioning: the Multicenter Osteoarthritis (MOST) study	
Authors: Corrigan, P. and Neogi, T. and Frey-Law, L. and Jafarzadeh, S.R. and Segal, N. and Nevitt, M.C. and Lewis, C.E. and Stefanik, J.J	
Osteoarthritis and Cartilage Open	Orclد Source: Frey-Law, Laura A
Volume 5, Issue 1 03/01/2023, Page(s) DOI: 10.1016/j.ocarto.2023.100335	
Post-surgical contributors to persistent knee pain following knee replacement: The Multicenter Osteoarthritis Study (MOST)	
Authors: Kosaku Aoyagi and Laura Frey Law and Lisa Carlesso and Michael Nevitt and Cora E. Lewis and Na Wang and Tuhina Neogi	
Pain	Orclد Source: Scopus - Elsevier
Volume 164, Issue 2 02/01/2023, Page(s) 385-401DOI: 10.1097/j.pain.0000000000002711	
A comparison of pain, fatigue, and function between post-COVID-19 condition, fibromyalgia, and chronic fatigue syndrome: A survey study	
Authors: Haider, S. and Janowski, A.J. and Lesnak, J.B. and Hayashi, K. and Dailey, D.L. and Chimenti, R. and Frey-Law, L.A. and Sluka, K.A. and Berardi, G	
Frontiers in Physiology	Orclد Source: Scopus - Elsevier
Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fphys.2023.1167748	
Applying a muscle fatigue model when optimizing load-sharing between muscles for short-duration high-intensity exercise: A preliminary study	
Authors: Michaud, F. and Frey-Law, L.A. and Lugs, U. and Cuadrado, L. and Figueroa-Rodríguez, J. and Cuadrado, J	
Pain	Orclد Source: Scopus - Elsevier
Volume 164, Issue 9 09/01/2023, Page(s) 1912-1926DOI: 10.1097/j.pain.0000000000002938	
Predicting chronic postsurgical pain: Current evidence and a novel program to develop predictive biomarker signatures	
Authors: Sluka, K.A. and Wager, T.D. and Sutherland, S.P. and Labosky, P.A. and Balach, T. and Bayman, E.O. and Berardi, G. and Brummett, C.M. and Burns, J. and Buvanendran, A. and Caffo, B. and Calhoun, V.D. and Clauw, D. and Chang, A. and Coffey, C.S. and Dailey, D.L. and Ecklund, D. and Fiehn, O. and Fisch, K.M. and Frey Law, L.A. and Harris, R.E. and Harte, S.E. and Howard, T.D. and Jacobs, J. and Jacobs, J.M. and Jepsen, K. and Johnston, N. and Langefeld, C.D. and Laurent, L.C. and Lenzi, R. and Lindquist, M.A. and Lokshin, A. and Kahn, A. and McCarthy, R.J. and Olivier, M. and Porter, L. and Qian, W.-J. and Sankar, C.A. and Satterlee, J. and Swensen, A.C. and Vance, C.G.T. and Waljee, J. and Wandner, L.D. and Williams, D.A. and Wixson, R.L. and Zhou, X.J	
Clinical Biomechanics	Orclد Source: Frey-Law, Laura A
Volume 109, Issue 10/01/2023, Page(s) DOI: 10.1016/j.clinbiomech.2023.106073	
Patterns of movement-evoked pain during tendon loading and stretching tasks in Achilles tendinopathy: A secondary analysis of a randomized controlled trial	
Authors: Janowski, A.J. and Post, A.A. and Heredia-Rizo, A.M. and Mosby, H. and Dao, M. and Law, L.F. and Bayman, E.O. and Wilken, J.M. and Sluka, K.A. and Chimenti, R.L	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Clinical Biomechanics	Orcid Source: Scopus - Elsevier
Volume 110, Issue 12/01/2023, Page(s) DOI: 10.1016/j.clinbiomech.2023.106105	
Association of mechanical temporal summation of pain with muscle co-contraction during walking in people with knee osteoarthritis	
Authors: Lee, S. and Neogi, T. and Costello, K.E. and Senderling, B. and Stefanik, J.J. and Frey-Law, L. and Kumar, D	

KIMBALL, AMY LYNN

Faculty publication count:1

Journal of Functional Morphology and Kinesiology	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 8, Issue 3 09/01/2023, Page(s) DOI: 10.3390/jfmk8030123	
Impaired Glucose Tolerance and Visceral Adipose Tissue Thickness among Lean and Non-Lean People with and without Spinal Cord Injury	
Authors: Kimball, A.L. and Petrie, M.A. and McCue, P.M. and Johnson, K.A. and Shields, R.K	

PETRIE, MICHAEL ARLYN

Faculty publication count:4

Journal of Neurophysiology	Orcid Source: Web of Science Researcher Profile Sync
Volume 129, Issue 3 03/01/2023, Page(s) 685-699 DOI: 10.1152/jn.00188.2022	
Biomarkers for rapid H-reflex operant conditioning among females	
Authors: Johnson, K.A. and Petrie, M.A. and Shields, R.K	

Journal of Functional Morphology and Kinesiology	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 8, Issue 3 09/01/2023, Page(s) DOI: 10.3390/jfmk8030123	
Impaired Glucose Tolerance and Visceral Adipose Tissue Thickness among Lean and Non-Lean People with and without Spinal Cord Injury	
Authors: Kimball, A.L. and Petrie, M.A. and McCue, P.M. and Johnson, K.A. and Shields, R.K	

Journal of Thermal Biology	
Volume 118, Issue 12/01/2023, Page(s) DOI: 10.1016/j.jtherbio.2023.103730	
Neuromuscular and gene signaling responses to passive whole-body heat stress in young adults	
Authors: Yen, C.-L. and Petrie, M.A. and Suneja, M. and Shields, R.K	

Journal of Functional Morphology and Kinesiology	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 8, Issue 3 09/01/2023, Page(s) DOI: 10.3390/jfmk8030112	
Exercise Prescription Principles among Physicians and Physical Therapists for Patients with Impaired Glucose Control: A Cross-Sectional Study	
Authors: Petrie, M.A. and Johnson, K.A. and Dubey, O. and Shields, R.K	

SHIELDS, RICHARD KEMP

Faculty publication count:7

Journal of Functional Morphology and Kinesiology	Orcid Source: Scopus - Elsevier
Volume 8, Issue 3 09/01/2023, Page(s) DOI: 10.3390/jfmk8030112	
Exercise Prescription Principles among Physicians and Physical Therapists for Patients with Impaired Glucose Control: A Cross-Sectional Study	

**University of Iowa
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Faculty Publications
2023**

Authors: Petrie, M.A. and Johnson, K.A. and Dubey, O. and Shields, R.K	
Journal of Neurophysiology Volume 129, Issue 3 03/01/2023, Page(s) 685-699DOI: 10.1152/jn.00188.2022	Orcid Source: Scopus - Elsevier
Biomarkers for rapid H-reflex operant conditioning among females	
Authors: Johnson, K.A. and Petrie, M.A. and Shields, R.K	
Neuromuscular Disorders Volume 33, Issue 8 08/01/2023, Page(s) 660-669DOI: 10.1016/j.nmd.2023.05.010	Orcid Source: Scopus - Elsevier
Longitudinal changes in white matter as measured with diffusion tensor imaging in adult-onset myotonic dystrophy type 1	
Authors: Kosciak, T.R. and van der Plas, E. and Long, J.D. and Cross, S. and Gutmann, L. and Cumming, S.A. and Monckton, D.G. and Shields, R.K. and Magnotta, V. and Nopoulos, P.C	
Perceptual and Motor Skills Volume 130, Issue 2 04/01/2023, Page(s) 622-657DOI: 10.1177/00315125221149147	Orcid Source: Scopus - Elsevier
Multifractal Nonlinearity Moderates Feedforward and Feedback Responses to Suprapostural Perturbations	
Authors: Kelty-Stephen, D.G. and Lee, J. and Cole, K.R. and Shields, R.K. and Mangalam, M	
BMC Medical Education Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12909-023-04634-1	Orcid Source: Scopus - Elsevier
Healthcare educational debt in the united states: unequal economic impact within interprofessional team members	
Authors: Shields, R.K. and Suneja, M. and Shields, B.E. and Tofte, J.N. and Dudley-Javoroski, S	
Journal of Thermal Biology Volume 118, Issue 12/01/2023, Page(s) DOI: 10.1016/j.jtherbio.2023.103730	Orcid Source: Scopus - Elsevier
Neuromuscular and gene signaling responses to passive whole-body heat stress in young adults	
Authors: Yen, C.-L. and Petrie, M.A. and Suneja, M. and Shields, R.K	
Journal of Functional Morphology and Kinesiology Volume 8, Issue 3 09/01/2023, Page(s) DOI: 10.3390/jfmk8030123	Orcid Source: Scopus - Elsevier
Impaired Glucose Tolerance and Visceral Adipose Tissue Thickness among Lean and Non-Lean People with and without Spinal Cord Injury	
Authors: Kimball, A.L. and Petrie, M.A. and McCue, P.M. and Johnson, K.A. and Shields, R.K	

SLUKA, KATHLEEN A

Faculty publication count:16

Journal of Pain Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.jpain.2023.11.014	Orcid Source: Scopus - Elsevier
Wireless Transcutaneous Electrical Nerve Stimulation (TENS) for Chronic Chemotherapy-Induced Peripheral Neuropathy (CIPN): A Proof-of-Concept Randomized Clinical Trial	
Authors: Gewandter, J.S. and Culakova, E. and Davis, J.N. and Gada, U. and Guido, J.J. and Bearden, J.D. and Burnette, B. and Shah, D. and Morrow, G.R. and Mustian, K. and Sluka, K.A. and Mohile, N	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Physical Therapy in Sport Volume 62, Issue 07/01/2023, Page(s) 10-16DOI: 10.1016/j.ptsp.2023.05.006	Orcid Source: Scopus - Elsevier
Reliability and validity of two-dimensional motion capture to assess ankle dorsiflexion motion and heel raise work	
Authors: Dao M and Mosby H and Westphalen E and Post AA and Wilken JM and de Cesar Netto C and Hall MM and Danielson J and Sluka KA and Chimenti RL	
Pain Volume 164, Issue 1 01/01/2023, Page(s) E47-E65DOI: 10.1097/j.pain.0000000000002720	Orcid Source: Scopus - Elsevier
The effects of pain science education plus exercise on pain and function in chronic Achilles tendinopathy: A blinded, placebo-controlled, explanatory, randomized trial	
Authors: Chimenti, RL and Chimenti, RL and Post, AA and Rio, EK and Moseley, GL and Dao, M and Mosby, H and Hall, M and de Cesar Netto, C and Wilken, JM and Danielson, J and Bayman, EO and Sluka, KA	
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.10.31.565022	Orcid Source: Scopus - Elsevier
Brain-derived neurotrophic factor contributes to activity-induced muscle pain in male but not female mice	
Authors: Hayashi, K. and Lesnak, J.B. and Plumb, A.N. and Janowski, A.J. and Smith, A.F. and Hill, J.K. and Sluka, K.A	
Clinical Biomechanics Volume 109, Issue 10/01/2023, Page(s) DOI: 10.1016/j.clinbiomech.2023.106073	Orcid Source: Scopus - Elsevier
Patterns of movement-evoked pain during tendon loading and stretching tasks in Achilles tendinopathy: A secondary analysis of a randomized controlled trial	
Authors: Janowski, A.J. and Post, A.A. and Heredia-Rizo, A.M. and Mosby, H. and Dao, M. and Law, L.F. and Bayman, E.O. and Wilken, J.M. and Sluka, K.A. and Chimenti, R.L	
Physical Therapy Volume 103, Issue 3 03/01/2023, Page(s) DOI: 10.1093/ptj/pzac169	Orcid Source: Scopus - Elsevier
Preoperative Exercise Has a Modest Effect on Postoperative Pain, Function, Quality of Life, and Complications: A Systematic Review and Meta-Analysis	
Authors: Hayashi, K. and Janowski, A. and Lesnak, J.B. and Sluka, K.A	
Neurobiology of Pain Volume 13, Issue 01/01/2023, Page(s) DOI: 10.1016/j.ynpai.2023.100126	Orcid Source: Scopus - Elsevier
Influence of routine exercise on the peripheral immune system to prevent and alleviate pain	
Authors: Lesnak, J.B. and Berardi, G. and Sluka, K.A	
Pain Volume 164, Issue 8 08/01/2023, Page(s) 1860-1873DOI: 10.1097/j.pain.0000000000002887	Orcid Source: Scopus - Elsevier
P2X7-NLRP3-Caspase-1 signaling mediates activity-induced muscle pain in male but not female mice	
Authors: Hayashi, K. and Lesnak, J.B. and Plumb, A.N. and Rasmussen, L.A. and Sluka, K.A	

**University of Iowa
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Faculty Publications
2023**

<p>Pain</p> <p>Volume 164, Issue 9 09/01/2023, Page(s) 1912-1926DOI: 10.1097/j.pain.0000000000002938</p> <p>Predicting chronic postsurgical pain: Current evidence and a novel program to develop predictive biomarker signatures</p> <p>Authors: Sluka, K.A. and Wager, T.D. and Sutherland, S.P. and Labosky, P.A. and Balach, T. and Bayman, E.O. and Berardi, G. and Brummett, C.M. and Burns, J. and Buvanendran, A. and Caffo, B. and Calhoun, V.D. and Clauw, D. and Chang, A. and Coffey, C.S. and Dailey, D.L. and Ecklund, D. and Fiehn, O. and Fisch, K.M. and Frey Law, L.A. and Harris, R.E. and Harte, S.E. and Howard, T.D. and Jacobs, J. and Jacobs, J.M. and Jepsen, K. and Johnston, N. and Langefeld, C.D. and Laurent, L.C. and Lenzi, R. and Lindquist, M.A. and Lokshin, A. and Kahn, A. and McCarthy, R.J. and Olivier, M. and Porter, L. and Qian, W.-J. and Sankar, C.A. and Satterlee, J. and Swensen, A.C. and Vance, C.G.T. and Waljee, J. and Wandner, L.D. and Williams, D.A. and Wixson, R.L. and Zhou, X.J</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Brain, Behavior, and Immunity</p> <p>Volume 111, Issue 07/01/2023, Page(s) 4-20DOI: 10.1016/j.bbi.2023.03.020</p> <p>The impact of sex and physical activity on the local immune response to muscle pain</p> <p>Authors: Lesnak J.B., Hayashi K., Plumb A.N., Janowski A.J., Chimenti M.S., Sluka K.A.</p>	
<p>Contemporary Clinical Trials</p> <p>Volume 126, Issue 03/01/2023, Page(s) DOI: 10.1016/j.cct.2023.107105</p> <p>Intervention delivery for embedded pragmatic clinical trials: Development of a tool to measure complexity</p> <p>Authors: Staman, K.L. and Check, D.K. and Zatzick, D. and Mor, V. and Fritz, J.M. and Sluka, K. and DeBar, L.L. and Jarvik, J.G. and Volandes, A. and Coronado, G.D. and Chambers, D.A. and Weinfurt, K.P. and George, S.Z</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Physical Therapy</p> <p>Volume 103, Issue 3 03/01/2023, Page(s) DOI: 10.1093/ptj/pzac171</p> <p>Efficacy of Telehealth for Movement-Evoked Pain in People With Chronic Achilles Tendinopathy: A Noninferiority Analysis</p> <p>Authors: Post, AA and Rio, EK and Sluka, KA and Moseley, GL and Bayman, EO and Hall, MM and de Cesar Netto, C and Wilken, JM and Danielson, J and Chimenti, RL</p>	<p>Orcid Source: Crossref</p>
<p>Pain</p> <p>Volume 164, Issue 8 08/01/2023, Page(s) 1775-1782DOI: 10.1097/j.pain.0000000000002874</p> <p>Standing on the shoulders of bias: lack of transparency and reporting of critical rigor characteristics in pain research</p> <p>Authors: Plumb, A.N. and Lesnak, J.B. and Berardi, G. and Hayashi, K. and Janowski, A.J. and Smith, A.F. and Bailey, D. and Kerkman, C. and Kienenberger, Z. and Martin, B. and Patterson, E. and Van Roekel, H. and Vance, C.G.T. and Sluka, K.A</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Routledge Handbook of Physical Activity and Mental Health</p> <p>Volume , Issue 05/31/2023, Page(s) 372-386DOI:</p> <p>Effects of physical activity on laboratory pain: Studies on animals</p> <p>Authors: Sluka K.A.</p>	

**University of Iowa
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Faculty Publications
2023**

Pain	Orclد Source: Scopus - Elsevier
Volume 164, Issue 7 07/01/2023, Page(s) 1512-1523DOI: 10.1097/j.pain.0000000000002841	
Selective androgen receptor modulator microparticle formulation reverses muscle hyperalgesia in a mouse model of widespread muscle pain	
Authors: Lesnak JB and Nakhla DS and Plumb AN and McMillan A and Saha S and Gupta N and Xu Y and Phruttiwanichakun P and Rasmussen L and Meyerholz DK and Salem AK and Sluka KA	

Pain	Orclد Source: Scopus - Elsevier
Volume 164, Issue 2 02/01/2023, Page(s) 385-401DOI: 10.1097/j.pain.0000000000002711	
A comparison of pain, fatigue, and function between post-COVID-19 condition, fibromyalgia, and chronic fatigue syndrome: A survey study	
Authors: Haider, S. and Janowski, A.J. and Lesnak, J.B. and Hayashi, K. and Dailey, D.L. and Chimenti, R. and Frey-Law, L.A. and Sluka, K.A. and Berardi, G	

VANCE, CAROL GRACE T

Faculty publication count:2

Pain	Orclد Source: Scopus - Elsevier
Volume 164, Issue 9 09/01/2023, Page(s) 1912-1926DOI: 10.1097/j.pain.0000000000002938	
Predicting chronic postsurgical pain: Current evidence and a novel program to develop predictive biomarker signatures	
Authors: Sluka, K.A. and Wager, T.D. and Sutherland, S.P. and Labosky, P.A. and Balach, T. and Bayman, E.O. and Berardi, G. and Brummett, C.M. and Burns, J. and Buvanendran, A. and Caffo, B. and Calhoun, V.D. and Clauw, D. and Chang, A. and Coffey, C.S. and Dailey, D.L. and Ecklund, D. and Fiehn, O. and Fisch, K.M. and Frey Law, L.A. and Harris, R.E. and Harte, S.E. and Howard, T.D. and Jacobs, J. and Jacobs, J.M. and Jepsen, K. and Johnston, N. and Langefeld, C.D. and Laurent, L.C. and Lenzi, R. and Lindquist, M.A. and Lokshin, A. and Kahn, A. and McCarthy, R.J. and Olivier, M. and Porter, L. and Qian, W.-J. and Sankar, C.A. and Satterlee, J. and Swensen, A.C. and Vance, C.G.T. and Waljee, J. and Wandner, L.D. and Williams, D.A. and Wixson, R.L. and Zhou, X.J	

Pain	Orclد Source: Scopus - Elsevier
Volume 164, Issue 8 08/01/2023, Page(s) 1775-1782DOI: 10.1097/j.pain.0000000000002874	
Standing on the shoulders of bias: lack of transparency and reporting of critical rigor characteristics in pain research	
Authors: Plumb, A.N. and Lesnak, J.B. and Berardi, G. and Hayashi, K. and Janowski, A.J. and Smith, A.F. and Bailey, D. and Kerkman, C. and Kienenberger, Z. and Martin, B. and Patterson, E. and Van Roekel, H. and Vance, C.G.T. and Sluka, K.A	

WILKEN, JASON MITCHELL

Faculty publication count:11

Prosthetics and Orthotics International	Orclد Source: Crossref
Volume 47, Issue 6 12/01/2023, Page(s) 607-613DOI: 10.1097/PXR.0000000000000252	
Short-term effect of a carbon fiber custom dynamic orthosis and integrated rehabilitation on self-reported physical function, pain, speed, and agility in civilians	
Authors: Williamson J.N., Grunst M.M., Lynn J., Williamson G.A., Blanck R.V., Wilken J.M.	

Physical Therapy	Orclد Source: Scopus - Elsevier
Volume 103, Issue 3 03/01/2023, Page(s) DOI: 10.1093/ptj/pzac171	
Efficacy of Telehealth for Movement-Evoked Pain in People With Chronic Achilles Tendinopathy: A Noninferiority Analysis	
Authors: Post, AA and Rio, EK and Sluka, KA and Moseley, GL and Bayman, EO and Hall, MM and de Cesar Netto, C and Wilken, JM and Danielson, J and Chimenti, RL	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Foot and Ankle Clinics Volume 28, Issue 1 03/01/2023, Page(s) 129-143DOI: 10.1016/j.fcl.2022.11.003 Current Challenges in Chronic Ankle Instability: Review and Perspective Authors: Lalev{\e}e, M. and Anderson, D.D. and Wilken, J.M	Orclد Source: Scopus - Elsevier
Military Medicine Volume 188, Issue 7-8 07/01/2023, Page(s) E1975-E1980DOI: 10.1093/milmed/usac228 Novel Metrics for Assessing Mobility During Ground-Standing Transitions Authors: Riley C Sheehan and Kelly A Ohm and Jason M Wilken and Christopher A R{\a	Orclد Source: Jason Wilken
Journal of Bone and Joint Surgery Volume 105, Issue 22 11/15/2023, Page(s) 1777-1785DOI: 10.2106/JBJS.23.00353 Substantial Loss of Skeletal Muscle Mass Occurs after Femoral Fragility Fracture Authors: Willey, M.C. and Owen, E.C. and Miller, A. and Glass, N. and Kirkpatrick, T. and Fitzpatrick, D. and Wilken, J. and Marsh, J.L. and Reider, L	Orclد Source: Crossref
Physical Therapy in Sport Volume 62, Issue 07/01/2023, Page(s) 10-16DOI: 10.1016/j.ptsp.2023.05.006 Reliability and validity of two-dimensional motion capture to assess ankle dorsiflexion motion and heel raise work Authors: Dao M and Mosby H and Westphalen E and Post AA and Wilken JM and de Cesar Netto C and Hall MM and Danielson J and Sluka KA and Chimenti RL	Orclد Source: Scopus - Elsevier
Clinical Biomechanics Volume 109, Issue 10/01/2023, Page(s) DOI: 10.1016/j.clinbiomech.2023.106073 Patterns of movement-evoked pain during tendon loading and stretching tasks in Achilles tendinopathy: A secondary analysis of a randomized controlled trial Authors: Janowski, A.J. and Post, A.A. and Heredia-Rizo, A.M. and Mosby, H. and Dao, M. and Law, L.F. and Bayman, E.O. and Wilken, J.M. and Sluka, K.A. and Chimenti, R.L	Orclد Source: Scopus - Elsevier
Pain Volume 164, Issue 1 01/01/2023, Page(s) E47-E65DOI: 10.1097/j.pain.0000000000002720 The effects of pain science education plus exercise on pain and function in chronic Achilles tendinopathy: A blinded, placebo-controlled, explanatory, randomized trial Authors: Chimenti, RL and Chimenti, RL and Post, AA and Rio, EK and Moseley, GL and Dao, M and Mosby, H and Hall, M and de Cesar Netto, C and Wilken, JM and Danielson, J and Bayman, EO and Sluka, KA	Orclد Source: Scopus - Elsevier
Prosthetics & Orthotics International Volume , Issue 11/06/2023, Page(s) DOI: 10.1097/PXR.0000000000000290 Predictors of long-term pain and function in individuals who received a custom dynamic orthosis and device-centric care pathway Authors: Jared N. Williamson, Megan M. Grunst, Jeffrey Lynn, Gary A. Williamson, Ryan V. Blanck, Jason M. Wilken	Orclد Source: Crossref
Prosthetics and Orthotics International Volume 47, Issue 5 10/01/2023, Page(s) 457-465DOI: 10.1097/PXR.0000000000000217 Carbon fiber ankle-foot orthoses in impaired populations: A systematic review	Orclد Source: Crossref

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Faculty Publications
2023**

Authors: Grunst M.M., Wiederien R.C., Wilken J.M.

Blast Injury Science and Engineering A Guide for
Clinicians and Researchers: Second Edition

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2023, Page(s) 437-446DOI: 10.1007/978-3-031-10355-1_42

Orthotics

Authors: Anderson, K.M. and McGregor, A.H. and Masouros, S.D. and Wilken, J.M

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Physician Assistant

Department publication count: 5

ASPREY, DAVID PERRY

Faculty publication count: 1

Journal of Physician Assistant Education	Orcid Source: David Asprey
Volume , Issue 12/01/2023, Page(s) DOI: 10.1097/jpa.0000000000000531	
PAEA 2022 Forum Research Poster Abstracts	
Authors:	

BRENNEMAN, ANTHONY E

Faculty publication count: 1

Medical Science Educator	
Volume 33, Issue 5 10/01/2023, Page(s) 1301-1306 DOI: 10.1007/s40670-023-01859-z	
Not Just Fun and Games: Game-Based Learning in Health Professions Education	
Authors: Thesen T., Bahner I., Belovich A.N., Bonaminio G., Brenneman A., Brooks W.S., Chinn C., El-Sawi N., Habal S., Haight M., Haudek S.B., Ikonne U., McAuley R.J., McKell D., Rowe R., Taylor T.A.H.	

DOOBAY, MARC FRANK

Faculty publication count: 2

Journal of Physician Assistant Education	Orcid Source: Marc Doobay
Volume , Issue 09/12/2023, Page(s) DOI: 10.1097/jpa.0000000000000531	
'Safe-Texting' Technology Improves Satisfaction of PA Students	
Authors:	
2023 Physician Assistant Education Forum Education Forum	Orcid Source: Marc Doobay
Volume , Issue 10/12/2023, Page(s) DOI:	
Assessing Confidence in a Family Medicine PA Postgraduate Training Program	
Authors: Marc Doobay	

HEGMANN, THERESA ELAINE

Faculty publication count: 1

Clinical Infectious Diseases	Orcid Source: Crossref
Volume , Issue 01/05/2023, Page(s) DOI: 10.1093/cid/ciac983	
Safety and Immunogenicity of a monovalent inactivated influenza A/H5N8 virus vaccine given with and without AS03 or MF59 adjuvants in healthy adults	
Authors: Patricia L Winokur and Theresa E Hegmann and Wendy A Keitel and David I Bernstein and Sharon E Frey and Chris Bryant and Jack Stapleton and Jeffery Meier and Dilek Ince and Shital M Patel and Hana El Sahly and Robert Atmar and Edwin Anderson and Irene Graham and Daniel Hoft and DMID 15-0064 Study Group	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Psychiatry

Department publication count: 171

ANDERSEN, ALLAN MICHAEL

Faculty publication count: 1

Addiction Neuroscience

Orcid Source: Scopus - Elsevier

Volume 6, Issue 06/01/2023, Page(s) DOI: 10.1016/j.addicn.2023.100079

Epigenetic biomarkers for smoking cessation

Authors: Fang, F. and Andersen, A.M. and Philibert, R. and Hancock, D.B

BORESS, KALEY S

Faculty publication count: 1

Journal of Clinical and Experimental Neuropsychology

Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/13803395.2023.2261633

Examination of the relationship between symptom and performance validity measures across referral subtypes

Authors: Boress K., Gaasedelen O., Kim J.H., Basso M.R., Whiteside D.M.

CHAN, AUBREY C

Faculty publication count: 3

Psychiatric Services

Orcid Source: Scopus - Elsevier

Volume 74, Issue 9 09/01/2023, Page(s) 991-993 DOI: 10.1176/appi.ps.202200039

The Undervalued Potential of Medical-Psychiatry Units to Improve Care for People With Severe Mental Illnesses

Authors: Wittink, M. and Chan, A.C. and Padrino, S. and Silverstein, S.M

JCI Insight

Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423

Failure to breathe persists without air hunger or alarm following amygdala seizures

Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J

Neuropsychopharmacology

Orcid Source: Scopus - Elsevier

Volume 48, Issue 5 04/01/2023, Page(s) 806-815 DOI: 10.1038/s41386-022-01473-4

Intoxicating effects of alcohol depend on acid-sensing ion channels

Authors: Harmata, G.I.S. and Chan, A.C. and Merfeld, M.J. and Taugher-Hebl, R.J. and Harijan, A.K. and Hardie, J.B. and Fan, R. and Long, J.D. and Wang, G.Z. and Dlouhy, B.J. and Bera, A.K. and Narayanan, N.S. and Wemmie, J.A

DEUMIC SHULTZ, EMIRA

Faculty publication count: 1

Journal of Child and Adolescent Psychopharmacology

Orcid Source: Crossref

Volume , Issue 09/01/2023, Page(s) DOI: 10.1089/cap.2023.0007

Examining Whether Genetic Variants Moderate the Skeletal Effects of Selective Serotonin Reuptake Inhibitors in Older Adolescents and Young Adults

Authors: Ifeoma Ezenwabachili, Emira Deumic Shultz, James A. Mills, Vicki Ellingrod, Chadi A. Calarge

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

EPPING, ERIC ALAN

Faculty publication count:1

<p>Movement Disorders Volume 38, Issue 1 01/01/2023, Page(s) 113-122DOI: 10.1002/mds.29251</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>Longitudinal Clinical and Biological Characteristics in Juvenile-Onset Huntington's Disease</p>	
<p>Authors: Schultz, J.L. and Langbehn, D.R. and Al-Kaylani, H.M. and van der Plas, E. and Kosciک, T.R. and Epping, E.A. and Espe-Pfeifer, P.B. and Martin, E.P. and Moser, D.J. and Magnotta, V.A. and Nopoulos, P.C</p>	

ESPE-PFEIFER, PATRICIA BETH

Faculty publication count:2

<p>Epilepsia Volume 64, Issue 6 06/01/2023, Page(s) 1554-1567DOI: 10.1111/epi.17579</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>Leveraging expertise and optimizing clinical research: Initial success of a pediatric epilepsy surgery collaborative</p>	
<p>Authors: Berl, M.M. and Koop, J.I. and Aillon, A. and Bearden, D.J. and Boyer, K. and Cooper, C.M. and Decrow, A.M. and Duong, P.H. and Espe-Pfeifer, P. and Gabriel, M. and Hodges, E. and Marshall, D.F. and McNally, K.A. and Molnar, A.E. and Olsen, E.K. and Ono, K.E. and Patrick, K.E. and Paul, B.M. and Romain, J. and Sepeta, L.N. and Stilp, R.L.H. and Wilkening, G.N. and Zaccariello, M. and Zelko, F. and Perry, M.S. and Alexander, A.L. and Andrade-Machado, R. and Armstrong, D. and Auguste, K. and Bolton, J. and Ciliberto, M. and Coryell, J. and Depositario-Cabacar, D. and Eschbach, K. and Gaillard, W.D. and Gedela, S. and Gonzalez-Giraldo, E. and Grinspan, Z. and Hauptman, J. and Javarayee, P. and Karia, S. and Manuel, C.M. and Marashly, A. and McCormack, M.J. and McNamara, N. and Nangia, S. and Novotny, E.J. and Numis, A. and Olaya, J. and Oluigbo, C. and Ostendorf, A. and Reddy, S.B. and Romanowski, E.F. and Samanta, D. and Shrey, D. and Singh, R. and Sullivan, J. and Tatachar, P. and Wong-Kisiel, L</p>	
<p>Movement Disorders Volume 38, Issue 1 01/01/2023, Page(s) 113-122DOI: 10.1002/mds.29251</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>Longitudinal Clinical and Biological Characteristics in Juvenile-Onset Huntington's Disease</p>	
<p>Authors: Schultz, J.L. and Langbehn, D.R. and Al-Kaylani, H.M. and van der Plas, E. and Kosciک, T.R. and Epping, E.A. and Espe-Pfeifer, P.B. and Martin, E.P. and Moser, D.J. and Magnotta, V.A. and Nopoulos, P.C</p>	

GARVIN, LAUREN ANGELA

Faculty publication count:2

<p>Journal of Patient Experience Volume 10, Issue 01/01/2023, Page(s) DOI: 10.1177/23743735231151539</p>	
<p>Patient Experiences with a Tertiary Care Post-COVID-19 Clinic</p>	
<p>Authors: Garg, A. and Subramain, M. and Barlow, P.B. and Garvin, L. and Hoth, K.F. and Dukes, K. and Hoffman, R.M. and Comellas, A.P</p>	
<p>Health Communication Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/10410236.2023.2207280</p>	
<p>“It Made Me Not Want to See him...”: The Role of Patient-Provider Communication in Influencing Rural-Dwelling Women Veterans’ Motivation to Seek Health Care for Managing Chronic Pain</p>	
<p>Authors: Johnson N.L., Steffensmeier K.S., Garvin L.A., Adamowicz J.L., Obrecht A.A., Rothmiller S.J., Sibenaller Z., Stout L., Driscoll M.A., Hadlandsmyth K.</p>	

**University of Iowa
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Faculty Publications
2023**

HART, KIMBERLY JUNE

Faculty publication count:1

Journal for Prenatal and Perinatal Psychology and Health Volume , Issue 01/01/2023, Page(s) DOI:	Orcid Source: Kimberly Hart
Examination of a behavioral health initiative for women hospitalized due to obstetric risk	
Authors: Thomas EBK, Greiner A, Eastlund K, Pawlak SA	

HO, BENG CHOON

Faculty publication count:2

Biological Psychiatry Global Open Science Volume 3, Issue 2 04/01/2023, Page(s) 222-232DOI: 10.1016/j.bpsgos.2022.01.008	Orcid Source: Beng-Choon Ho
Recreational Marijuana Use, Adolescent Cognitive Development, and Schizophrenia Susceptibility	
Authors: Beng-Choon Ho and Amy B. Barry and Julie A. Koepfel and John Macleod and Andy Boyd and Anthony David and Daniel S. O'Leary	

Molecular Psychiatry Volume 28, Issue 5 05/01/2023, Page(s) 2039-2048DOI: 10.1038/s41380-023-01991-7	Orcid Source: Beng-Choon Ho
Variability and magnitude of brain glutamate levels in schizophrenia: a meta and mega-analysis	
Authors: Merritt K., McCutcheon R.A., Aleman A., Ashley S., Beck K., Block W., Bloemen O.J.N., Borgan F., Boules C., Bustillo J.R., Capizzano A.A., Coughlin J.M., David A., Demjaha A., Dempster K., Do K.Q., Du F., Falkai P., Galinska-Skok B., Gallinat J., Gasparovic C., Ginestet C.E., Goto N., Graff-Guerrero A., Ho B.-C., Howes O., Jauhar S., Jeon P., Kato T., Kaufmann C.A., Kegeles L.S., Keshavan M.S., Kim S.-Y., King B., Kunugi H., Lauriello J., Leon-Ortiz P., Liemburg E., Mclwain M.E., Modinos G., Mouchlianitis E., Nakamura J., Nenadic I., Ongur D., Ota M., Palaniyappan L., Pantelis C., Patel T., Plitman E., Posporelis S., Purdon S.E., Reichenbach J.R., Renshaw P.F., Reyes-Madrigo F., Russell B.R., Sawa A., Schaefer M., Shungu D.C., Smesny S., Stanley J.A., Stone J., Szulc A., Taylor R., Thakkar K.N., Theberge J., Tibbo P.G., van Amelsvoort T., Walecki J., Williamson P.C., Wood S.J., Xin L., Yamasue H., McGuire P., Egerton A., de la Fuente-Sandoval C., van Amelsvoort T., McGuire P.K.	

HOTH, KARIN

Faculty publication count:15

Journal of Sleep Research Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/jsr.14090	Orcid Source: Scopus - Elsevier
Circadian timing, melatonin and hippocampal volume in later-life adults	
Authors: Moon, C. and Hoth, K.F. and Perkounkova, Y. and Zhang, M. and Lee, J. and Hein, M. and Hopkins, L. and Magnotta, V. and Burgess, H.J	

Nature Volume 616, Issue 7958 04/27/2023, Page(s) 755-763DOI: 10.1038/s41586-023-05806-1	Orcid Source: Scopus - Elsevier
Aberrant activation of TCL1A promotes stem cell expansion in clonal haematopoiesis	
Authors: Weinstock, J.S. and Gopakumar, J. and Burugula, B.B. and Uddin, M.M. and Jahn, N. and Belk, J.A. and Bouzid, H. and Daniel, B. and Miao, Z. and Ly, N. and Mack, T.M. and Luna, S.E. and Prothro, K.P. and Mitchell, S.R. and Laurie, C.A. and Broome, J.G. and Taylor, K.D. and Guo, X. and Sinner, M.F. and von Falkenhausen, A.S. and K{"a"}b, S. and Shuldiner, A.R. and O'Connell, J.R. and Lewis, J.P. and Boerwinkle, E. and Barnes, K.C. and Chami, N. and Kenny, E.E. and Loos, R.J.F. and Fornage, M. and Hou, L. and Lloyd-Jones, D.M. and Redline, S. and Cade, B.E. and Psaty, B.M. and Bis, J.C. and Brody, J.A. and Silverman, E.K. and Yun, J.H. and Qiao, D. and Palmer, N.D. and Freedman, B.I. and Bowden, D.W. and Cho, M.H. and DeMeo, D.L. and Vasani, R.S. and Yanek, L.R. and Becker, L.C. and Kardia, S.L.R. and Peyser, P.A. and He, J. and Rienstra, M. and Van der Harst,	

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Faculty Publications
2023**

P. and Kaplan, R. and Heckbert, S.R. and Smith, N.L. and Wiggins, K.L. and Arnett, D.K. and Irvin, M.R. and Tiwari, H. and Cutler, M.J. and Knight, S. and Muhlestein, J.B. and Correa, A. and Raffield, L.M. and Gao, Y. and de Andrade, M. and Rotter, J.I. and Rich, S.S. and Tracy, R.P. and Konkle, B.A. and Johnsen, J.M. and Wheeler, M.M. and Smith, J.G. and Melander, O. and Nilsson, P.M. and Custer, B.S. and Duggirala, R. and Curran, J.E. and Blangero, J. and McGarvey, S. and Williams, L.K. and Xiao, S. and Yang, M. and Gu, C.C. and Chen, Y.-D.I. and Lee, W.-J. and Marcus, G.M. and Kane, J.P. and Pullinger, C.R. and Shoemaker, M.B. and Darbar, D. and Roden, D.M. and Albert, C. and Kooperberg, C. and Zhou, Y. and Manson, J.A.E. and Desai, P. and Johnson, A.D. and Mathias, R.A. and Abe, N. and Abecasis, G.R. and Aguet, F. and Albert, C. and Almasy, L. and Alonso, A. and Ament, S. and Anderson, P. and Anugu, P. and Applebaum-Bowden, D. and Ardlie, K. and Arking, D. and Arnett, D.K. and Ashley-Koch, A. and Aslibekyan, S. and Assimes, T. and Auer, P. and Avramopoulos, D. and Ayas, N. and Balasubramanian, A. and Barnard, J. and Barnes, K.C. and Barr, R.G. and Barron-Casella, E. and Barwick, L. and Beaty, T. and Beck, G. and Becker, D. and Becker, L.C. and Beer, R. and Beitelshes, A. and Benjamin, E. and Benos, T. and Bezerra, M. and Bielak, L. and Bis, J. and Blackwell, T.W. and Blangero, J. and Boerwinkle, E. and Bowden, D.W. and Bowler, R. and Brody, J.A. and Broeckel, U. and Broome, J.G. and Brown, D. and Bunting, K. and Burchard, E. and Bustamante, C. and Buth, E. and Cade, B.E. and Cardwell, J. and Carey, V. and Carrier, J. and Carty, C. and Casaburi, R. and Casas Romero, J.P. and Casella, J. and Castaldi, P. and Chaffin, M. and Chang, C. and Chang, Y.-C. and Chasman, D. and Chavan, S. and Chen, B.-J. and Chen, W.-M. and Chen, Y.-D.I. and Cho, M.H. and Choi, S.H. and Chuang, L.-M. and Chung, M. and Chung, R.-H. and Clish, C. and Comhair, S. and Conomos, M. and Cornell, E. and Correa, A. and Crandall, C. and Crapo, J. and Cupples, L.A. and Curran, J.E. and Curtis, J. and Custer, B.S. and Damcott, C. and Darbar, D. and David, S. and Davis, C. and Daya, M. and de Andrade, M. and de las Fuentes, L. and de Vries, P. and DeBaun, M. and Deka, R. and DeMeo, D.L. and Devine, S. and Dinh, H. and Doddapaneni, H. and Duan, Q. and Dugan-Perez, S. and Duggirala, R. and Durda, J.P. and Dutcher, S.K. and Eaton, C. and Ekunwe, L. and Boueiz, A.E. and Ellinor, P. and Emery, L. and Erzurum, S. and Farber, C. and Farek, J. and Fingerlin, T. and Flickinger, M. and Fornage, M. and Franceschini, N. and Frazar, C. and Fu, M. and Fullerton, S.M. and Fulton, L. and Gabriel, S. and Gan, W. and Gao, S. and Gao, Y. and Gass, M. and Geiger, H. and Gelb, B. and Geraci, M. and Germer, S. and Gerszten, R. and Ghosh, A. and Gibbs, R. and Gignoux, C. and Gladwin, M. and Glahn, D. and Gogarten, S. and Gong, D.-W. and Goring, H. and Graw, S. and Gray, K.J. and Grine, D. and Gross, C. and Gu, C.C. and Guan, Y. and Guo, X. and Gupta, N. and Haas, D.M. and Haessler, J. and Hall, M. and Han, Y. and Hanly, P. and Harris, D. and Hawley, N.L. and He, J. and Heavner, B. and Heckbert, S.R. and Hernandez, R. and Herrington, D. and Hersh, C. and Hidalgo, B. and Hixson, J. and Hobbs, B. and Hokanson, J. and Hong, E. and Hoth, K. and Hsiung, C.A. and Hu, J. and Hung, Y.-J. and Huston, H. and Hwu, C.M. and Irvin, M.R. and Jackson, R. and Jain, D. and Jaquish, C. and Johnsen, J.M. and Johnson, A.D. and Johnson, C. and Johnston, R. and Jones, K. and Kang, H.M. and Kaplan, R. and Kardia, S.L.R. and Kelly, S. and Kenny, E.E. and Kessler, M. and Khan, A. and Khan, Z. and Kim, W. and Kimoff, J. and Kinney, G. and Konkle, B.A. and Kooperberg, C. and Kramer, H. and Lange, C. and Lange, E. and Lange, L. and Laurie, C. and Laurie, C.A. and LeBoff, M. and Lee, J. and Lee, S. and Lee, W.-J. and LeFaive, J. and Levine, D. and Levy, D. and Lewis, J.P. and Li, X. and Li, Y. and Lin, H. and Lin, H. and Lin, X. and Liu, S. and Liu, Y. and Liu, Y. and Lubitz, S. and Lunetta, K. and Luo, J. and Magalang, U. and Mahaney, M. and Make, B. and Manichaikul, A. and Manning, A. and Manson, J.A.E. and Martin, L. and Marton, M. and Mathai, S. and Mathias, R.A. and May, S. and McArdle, P. and McDonald, M.-L. and McFarland, S. and McGarvey, S. and McGoldrick, D. and McHugh, C. and McNeil, B. and Mei, H. and Meigs, J. and Menon, V. and Mestroni, L. and Metcalf, G. and Meyers, D.A. and Mignot, E. and Mikulla, J. and Min, N. and Minear, M. and Minster, R.L. and Mitchell, B.D. and Moll, M. and Momin, Z. and Montasser, M.E. and Montgomery, C. and Muzny, D. and Mychaleckyj, J.C. and Nadkarni, G. and Naik, R. and Naseri, T. and Natarajan, P. and Nekhai, S. and Nelson, S.C. and Neltner, B. and Nessner, C. and Nickerson, D. and Nkechinyere, O. and North, K. and O'Connell, J. and O'Connor, T. and Ochs-Balcom, H. and Okwuonu, G. and Pack, A. and Paik, D.T. and Palmer, N.D. and Pankow, J. and Papanicolaou, G. and Parker, C. and Peloso, G. and Peralta, J.M. and Perez, M. and Perry, J. and Peters, U. and Peyser, P.A. and Phillips, L.S. and Pleiness, J. and Pollin, T. and Post, W. and Becker, J.P. and Boorgula, M.P. and Preuss, M. and Psaty, B.M. and Qasba, P. and Qiao, D. and Qin, Z. and Rafaels, N. and Raffield, L.M. and Rajendran, M. and Ramachandran,

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

V.S. and Rao, D.C. and Rasmussen-Torvik, L. and Ratan, A. and Redline, S. and Reed, R. and Reeves, C. and Regan, E. and Reiner, A.P. and Sefuiva Reupena, M. and Rice, K. and Rich, S.S. and Robillard, R. and Robine, N. and Roden, D.M. and Roselli, C. and Rotter, J.I. and Ruczinski, I. and Runnels, A. and Russell, P. and Ruuska, S. and Ryan, K. and Sabino, E.C. and Saleheen, D. and Salimi, S. and Salvi, S. and Salzberg, S. and Sandow, K. and Sankaran, V.G. and Santibanez, J. and Schwander, K. and Schwartz, D. and Sciruba, F. and Seidman, C. and Seidman, J. and S{\e}ri{\e}s, F. and Sheehan, V. and Sherman, S.L. and Shetty, A. and Shetty, A. and Sheu, W.H.-H. and Shoemaker, M.B. and Silver, B. and Silverman, E.K. and Skomro, R. and Smith, A.V. and Smith, J. and Smith, J. and Smith, N.L. and Smith, T. and Smoller, S. and Snively, B. and Snyder, M. and Sofer, T. and Sotoodehnia, N. and Stilp, A.M. and Storm, G. and Streeten, E. and Su, J.L. and Sung, Y.J. and Sylvia, J. and Szpiro, A. and Taliun, D. and Tang, H. and Taub, M. and Taylor, K.D. and Taylor, M. and Taylor, S. and Telen, M. and Thornton, T.A. and Threlkeld, M. and Tinker, L. and Tirschwell, D. and Tishkoff, S. and Tiwari, H. and Tong, C. and Tracy, R.P. and Tsai, M. and Vaidya, D. and Berg, D.V.D. and VandeHaar, P. and Vrieze, S. and Walker, T. and Wallace, R. and Walts, A. and Wang, F.F. and Wang, H. and Wang, J. and Watson, K. and Watt, J. and Weeks, D.E. and Weinstock, J.S. and Weir, B. and Weiss, S.T. and Weng, L.-C. and Wessel, J. and Willer, C. and Williams, C. and Williams, L.K. and Wilson, C. and Wilson, J. and Winterkorn, L. and Wong, Q. and Wu, J. and Xu, H. and Yanek, L.R. and Yang, I. and Yu, K. and Zekavat, S.M. and Zhang, Y. and Zhao, S.X. and Zhao, W. and Zhu, X. and Zody, M. and Zoellner, S. and Blackwell, T.W. and Abecasis, G.R. and Smith, A.V. and Kang, H.M. and Satpathy, A.T. and Natarajan, P. and Kitzman, J.O. and Whitsel, E.A. and Reiner, A.P. and Bick, A.G. and Jaiswal, S

Nature Genetics

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Powerful, scalable and resource-efficient meta-analysis of rare variant associations in large whole genome sequencing studies

Authors: Li, X. and Quick, C. and Zhou, H. and Gaynor, S.M. and Liu, Y. and Chen, H. and Selvaraj, M.S. and Sun, R. and Dey, R. and Arnett, D.K. and Bielak, L.F. and Bis, J.C. and Blangero, J. and Boerwinkle, E. and Bowden, D.W. and Brody, J.A. and Cade, B.E. and Correa, A. and Cupples, L.A. and Curran, J.E. and de Vries, P.S. and Duggirala, R. and Freedman, B.I. and G{\o}ring, H.H.H. and Guo, X. and Haessler, J. and Kalyani, R.R. and Kooperberg, C. and Kral, B.G. and Lange, L.A. and Manichaikul, A. and Martin, L.W. and McGarvey, S.T. and Mitchell, B.D. and Montasser, M.E. and Morrison, A.C. and Naseri, T. and O'Connell, J.R. and Palmer, N.D. and Peyser, P.A. and Psaty, B.M. and Raffield, L.M. and Redline, S. and Reiner, A.P. and Reupena, M.S. and Rice, K.M. and Rich, S.S. and Sitlani, C.M. and Smith, J.A. and Taylor, K.D. and Vasan, R.S. and Willer, C.J. and Wilson, J.G. and Yanek, L.R. and Zhao, W. and Abe, N. and Abecasis, G. and Aguet, F. and Albert, C. and Almasy, L. and Alonso, A. and Ament, S. and Anderson, P. and Anugu, P. and Applebaum-Bowden, D. and Ardlie, K. and Dan Arking and Ashley-Koch, A. and Aslibekyan, S. and Assimes, T. and Auer, P. and Avramopoulos, D. and Ayas, N. and Balasubramanian, A. and Barnard, J. and Barnes, K. and Barr, R.G. and Barron-Casella, E. and Barwick, L. and Beaty, T. and Beck, G. and Becker, D. and Becker, L. and Beer, R. and Beitelshes, A. and Benjamin, E. and Benos, T. and Bezerra, M. and Blackwell, T. and Blue, N. and Bowler, R. and Broeckel, U. and Broome, J. and Brown, D. and Bunting, K. and Burchard, E. and Bustamante, C. and Buth, E. and Cardwell, J. and Carey, V. and Carrier, J. and Carson, A. and Carty, C. and Casaburi, R. and Casas Romero, J.P. and Casella, J. and Castaldi, P. and Chaffin, M. and Chang, C. and Chang, Y.-C. and Chasman, D. and Chavan, S. and Chen, B.-J. and Chen, W.-M. and Chen, Y.-D.I. and Cho, M. and Choi, S.H. and Chuang, L.-M. and Chung, M. and Chung, R.-H. and Clish, C. and Comhair, S. and Conomos, M. and Cornell, E. and Crandall, C. and Crapo, J. and Curtis, J. and Custer, B. and Damcott, C. and Darbar, D. and David, S. and Davis, C. and Daya, M. and de Andrade, M. and de las Fuentes, L. and DeBaun, M. and Deka, R. and DeMeo, D. and Devine, S. and Dinh, H. and Doddapaneni, H. and Duan, Q. and Dugan-Perez, S. and Durda, J.P. and Dutcher, S.K. and Eaton, C. and Ekunwe, L. and El Boueiz, A. and Ellinor, P. and Emery, L. and Erzurum, S. and Farber, C. and Farek, J. and Fingerlin, T. and Flickinger, M. and Fornage, M. and Franceschini, N. and Frazar, C. and Fu, M. and Fullerton, S.M. and Fulton, L. and Gabriel, S. and Gan, W. and Gao, S. and Gao, Y. and Gass, M. and Geiger, H. and Gelb, B. and Geraci, M. and Germer, S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

and Gerszten, R. and Ghosh, A. and Gibbs, R. and Gignoux, C. and Gladwin, M. and Glahn, D. and Gogarten, S. and Gong, D.-W. and Graw, S. and Gray, K.J. and Grine, D. and Gross, C. and Gu, C.C. and Guan, Y. and Gupta, N. and Hall, M. and Han, Y. and Hanly, P. and Harris, D. and Hawley, N.L. and He, J. and Ben Heavner and Heckbert, S. and Hernandez, R. and Herrington, D. and Hersh, C. and Hidalgo, B. and Hixson, J. and Hobbs, B. and Hokanson, J. and Hong, E. and Hoth, K. and Hsiung, C.A. and Hu, J. and Hung, Y.-J. and Huston, H. and Hwu, C.M. and Irvin, M.R. and Jackson, R. and Jain, D. and Jaquish, C. and Johnsen, J. and Johnson, A. and Johnson, C. and Johnston, R. and Jones, K. and Kang, H.M. and Kaplan, R. and Kardia, S. and Kelly, S. and Kenny, E. and Kessler, M. and Khan, A. and Khan, Z. and Kim, W. and Kimoff, J. and Kinney, G. and Konkle, B. and Kramer, H. and Lange, C. and Lange, E. and Laurie, C. and Laurie, C. and LeBoff, M. and Lee, J. and Lee, S. and Lee, W.-J. and LeFaive, J. and Levine, D. and Levy, D. and Lewis, J. and Li, X. and Li, Y. and Lin, H. and Lin, H. and Liu, S. and Liu, Y. and Liu, Y. and Loos, R.J.F. and Lubitz, S. and Lunetta, K. and Luo, J. and Magalang, U. and Mahaney, M. and Make, B. and Manning, A. and Manson, J.A. and Marton, M. and Mathai, S. and Mathias, R. and May, S. and McArdle, P. and McDonald, M.-L. and McFarland, S. and McGoldrick, D. and McHugh, C. and McNeil, B. and Mei, H. and Meigs, J. and Menon, V. and Mestroni, L. and Metcalf, G. and Meyers, D.A. and Mignot, E. and Mikulla, J. and Min, N. and Minear, M. and Minster, R.L. and Moll, M. and Momin, Z. and Montgomery, C. and Muzny, D. and Mychaleckyj, J.C. and Nadkarni, G. and Naik, R. and Nekhai, S. and Nelson, S.C. and Neltner, B. and Nessner, C. and Nickerson, D. and Nkechinyere, O. and North, K. and O'Connor, T. and Ochs-Balcom, H. and Okwuonu, G. and Pack, A. and Paik, D.T. and Pankow, J. and Papanicolaou, G. and Parker, C. and Peralta, J.M. and Perez, M. and Perry, J. and Peters, U. and Phillips, L.S. and Pleiness, J. and Pollin, T. and Post, W. and Becker, J.P. and Boorgula, M.P. and Preuss, M. and Qasba, P. and Qiao, D. and Qin, Z. and Rafaels, N. and Rajendran, M. and Rao, D.C. and Rasmussen-Torvik, L. and Ratan, A. and Reed, R. and Reeves, C. and Regan, E. and Robillard, R. and Robine, N. and Dan Roden and Roselli, C. and Ruczinski, I. and Runnels, A. and Russell, P. and Ruuska, S. and Ryan, K. and Sabino, E.C. and Saleheen, D. and Salimi, S. and Salvi, S. and Salzberg, S. and Sandow, K. and Sankaran, V.G. and Santibanez, J. and Schwander, K. and Schwartz, D. and Scieurba, F. and Seidman, C. and Seidman, J. and S{\e}ri{\e}s, F. and Sheehan, V. and Sherman, S.L. and Shetty, A. and Shetty, A. and Sheu, W.H.-H. and Shoemaker, M.B. and Silver, B. and Silverman, E. and Skomro, R. and Smith, A.V. and Smith, J. and Smith, N. and Smith, T. and Smoller, S. and Snively, B. and Snyder, M. and Sofer, T. and Sotodehnia, N. and Stilp, A.M. and Storm, G. and Streeten, E. and Su, J.L. and Sung, Y.J. and Sylvia, J. and Szpiro, A. and Taliun, D. and Tang, H. and Taub, M. and Taylor, M. and Taylor, S. and Telen, M. and Thornton, T.A. and Threlkeld, M. and Tinker, L. and Tirschwell, D. and Tishkoff, S. and Tiwari, H. and Tong, C. and Tracy, R. and Tsai, M. and Vaidya, D. and Van Den Berg, D. and VandeHaar, P. and Vrieze, S. and Walker, T. and Wallace, R. and Walts, A. and Wang, F.F. and Wang, H. and Wang, J. and Watson, K. and Watt, J. and Weeks, D.E. and Weinstock, J. and Weir, B. and Weiss, S.T. and Weng, L.-C. and Wessel, J. and Williams, K. and Williams, L.K. and Wilson, C. and Winterkorn, L. and Wong, Q. and Wu, J. and Xu, H. and Yang, I. and Yu, K. and Zekavat, S.M. and Zhang, Y. and Zhao, S.X. and Zhu, X. and Ziv, E. and Zody, M. and Zoellner, S. and Rotter, J.I. and Natarajan, P. and Peloso, G.M. and Li, Z. and Lin, X

Nature

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Author Correction: Clonal haematopoiesis and risk of chronic liver disease (Nature, (2023), 616, 7958, (747-754), 10.1038/s41586-023-05857-4)

Authors: Wong, W.J. and Emdin, C. and Bick, A.G. and Zekavat, S.M. and Niroula, A. and Pirruccello, J.P. and Dichtel, L. and Griffin, G. and Uddin, M.M. and Gibson, C.J. and Kovalcik, V. and Lin, A.E. and McConkey, M.E. and Vromman, A. and Sellar, R.S. and Kim, P.G. and Agrawal, M. and Weinstock, J. and Long, M.T. and Yu, B. and Banerjee, R. and Nicholls, R.C. and Dennis, A. and Kelly, M. and Loh, P.-R. and McCarroll, S. and Boerwinkle, E. and Vasani, R.S. and Jaiswal, S. and Johnson, A.D. and Chung, R.T. and Corey, K. and Levy, D. and Ballantyne, C. and Abe, N. and Abecasis, G. and Aguet, F. and Albert, C. and Almasry, L. and Alonso, A. and Ament, S. and Anderson, P. and Anugu, P. and Applebaum-Bowden, D. and Ardlie, K. and Arking, D. and Arnett, D.K. and Ashley-Koch, A. and Aslibekyan, S. and Assimes, T. and Auer, P. and Avramopoulos, D. and Ayas, N. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Balasubramanian, A. and Barnard, J. and Barnes, K. and Barr, R.G. and Barron-Casella, E. and Barwick, L. and Beaty, T. and Beck, G. and Becker, D. and Becker, L. and Beer, R. and Beitelshes, A. and Benjamin, E. and Benos, T. and Bezerra, M. and Bielak, L. and Bis, J. and Blackwell, T. and Blangero, J. and Blue, N. and Bowden, D.W. and Bowler, R. and Brody, J. and Broeckel, U. and Broome, J. and Brown, D. and Bunting, K. and Burchard, E. and Bustamante, C. and Buth, E. and Cade, B. and Cardwell, J. and Carey, V. and Carrier, J. and Carson, A.P. and Carty, C. and Casaburi, R. and Casas Romero, J.P. and Casella, J. and Castaldi, P. and Chaffin, M. and Chang, C. and Chang, Y.-C. and Chasman, D. and Chavan, S. and Chen, B.-J. and Chen, W.-M. and Chen, Y.-D.I. and Cho, M. and Choi, S.H. and Chuang, L.-M. and Chung, M. and Chung, R.-H. and Clish, C. and Comhair, S. and Conomos, M. and Cornell, E. and Correa, A. and Crandall, C. and Crapo, J. and Cupples, L.A. and Curran, J. and Curtis, J. and Custer, B. and Damcott, C. and Darbar, D. and David, S. and Davis, C. and Daya, M. and de Andrade, M. and de las Fuentes, L. and de Vries, P. and DeBaun, M. and Deka, R. and DeMeo, D. and Devine, S. and Dinh, H. and Doddapaneni, H. and Duan, Q. and Dugan-Perez, S. and Duggirala, R. and Durda, J.P. and Dutcher, S.K. and Eaton, C. and Ekunwe, L. and El Boueiz, A. and Ellinor, P. and Emery, L. and Erzurum, S. and Farber, C. and Farek, J. and Fingerlin, T. and Flickinger, M. and Fornage, M. and Franceschini, N. and Frazier, C. and Fu, M. and Fullerton, S.M. and Fulton, L. and Gabriel, S. and Gan, W. and Gao, S. and Gao, Y. and Gass, M. and Geiger, H. and Gelb, B. and Geraci, M. and Germer, S. and Gerszten, R. and Ghosh, A. and Gibbs, R. and Gignoux, C. and Gladwin, M. and Glahn, D. and Gogarten, S. and Gong, D.-W. and Goring, H. and Graw, S. and Gray, K.J. and Grine, D. and Gross, C. and Gu, C.C. and Guan, Y. and Guo, X. and Gupta, N. and Haessler, J. and Hall, M. and Han, Y. and Hanly, P. and Harris, D. and Hawley, N.L. and He, J. and Heavner, B. and Heckbert, S. and Hernandez, R. and Herrington, D. and Hersh, C. and Hidalgo, B. and Hixson, J. and Hobbs, B. and Hokanson, J. and Hong, E. and Hoth, K. and Hsiung, C.A. and Hu, J. and Hung, Y.-J. and Huston, H. and Hwu, C.M. and Irvin, M.R. and Jackson, R. and Jain, D. and Jaquish, C. and Johnsen, J. and Johnson, C. and Johnston, R. and Jones, K. and Kang, H.M. and Kaplan, R. and Kardina, S. and Kelly, S. and Kenny, E. and Kessler, M. and Khan, A. and Khan, Z. and Kim, W. and Kimoff, J. and Kinney, G. and Konkle, B. and Kooperberg, C. and Kramer, H. and Lange, C. and Lange, E. and Lange, L. and Laurie, C. and Laurie, C. and LeBoff, M. and Lee, J. and Lee, S. and Lee, W.-J. and LeFaive, J. and Levine, D. and Lewis, J. and Li, X. and Li, Y. and Lin, H. and Lin, H. and Lin, X. and Liu, S. and Liu, Y. and Liu, Y. and Loos, R.J.F. and Lubitz, S. and Lunetta, K. and Luo, J. and Magalang, U. and Mahaney, M. and Make, B. and Manichaikul, A. and Manning, A. and Manson, J.A. and Martin, L. and Marton, M. and Mathai, S. and Mathias, R. and May, S. and McArdle, P. and McDonald, M.-L. and McFarland, S. and McGarvey, S. and McGoldrick, D. and McHugh, C. and McNeil, B. and Mei, H. and Meigs, J. and Menon, V. and Mestroni, L. and Metcalf, G. and Meyers, D.A. and Mignot, E. and Mikulla, J. and Min, N. and Minear, M. and Minster, R.L. and Mitchell, B.D. and Moll, M. and Momin, Z. and Montasser, M.E. and Montgomery, C. and Muzny, D. and Mychaleckyj, J.C. and Nadkarni, G. and Naik, R. and Naseri, T. and Nekhai, S. and Nelson, S.C. and Neltner, B. and Nessner, C. and Nickerson, D. and Nkechinyere, O. and North, K. and O'Connell, J. and O'Connor, T. and Ochs-Balcom, H. and Okwuonu, G. and Pack, A. and Paik, D.T. and Palmer, N. and Pankow, J. and Papanicolaou, G. and Parker, C. and Peloso, G. and Peralta, J.M. and Perez, M. and Perry, J. and Peters, U. and Peyser, P. and Phillips, L.S. and Pleiness, J. and Pollin, T. and Post, W. and Powers Becker, J. and Preethi Boorgula, M. and Preuss, M. and Psaty, B. and Qasba, P. and Qiao, D. and Qin, Z. and Rafaels, N. and Raffield, L. and Rajendran, M. and Rao, D.C. and Rasmussen-Torvik, L. and Ratan, A. and Redline, S. and Reed, R. and Reeves, C. and Regan, E. and Reiner, A. and Reupena, M.S. and Rice, K. and Rich, S. and Robillard, R. and Robine, N. and Roden, D. and Roselli, C. and Rotter, J. and Ruczinski, I. and Runnels, A. and Russell, P. and Ruuska, S. and Ryan, K. and Sabino, E.C. and Saleheen, D. and Salimi, S. and Salvi, S. and Salzberg, S. and Sandow, K. and Sankaran, V.G. and Santibanez, J. and Schwander, K. and Schwartz, D. and Sciruba, F. and Seidman, C. and Seidman, J. and S{\e}ri{\e}s, F. and Sheehan, V. and Sherman, S.L. and Shetty, A. and Shetty, A. and Sheu, W.H.-H. and Shoemaker, M.B. and Silver, B. and Silverman, E. and Skomro, R. and Smith, A.V. and Smith, J. and Smith, J. and Smith, N. and Smith, T. and Smoller, S. and Snively, B. and Snyder, M. and Sofer, T. and Sotoodehnia, N. and Stilp, A.M. and Storm, G. and Streeten, E. and Su, J.L. and Sung, Y.J. and Sylvia, J. and Szpiro, A. and Taliun, D. and Tang, H. and Taub, M. and Taylor, K.D. and Taylor, M. and Taylor, S. and Telen, M. and Thornton, T.A. and Threlkeld, M. and Tinker, L. and Tirschwell, D. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Tishkoff, S. and Tiwari, H. and Tong, C. and Tracy, R. and Tsai, M. and Vaidya, D. and Van Den Berg, D. and VandeHaar, P. and Vrieze, S. and Walker, T. and Wallace, R. and Walts, A. and Wang, F.F. and Wang, H. and Wang, J. and Watson, K. and Watt, J. and Weeks, D.E. and Weir, B. and Weiss, S.T. and Weng, L.-C. and Wessel, J. and Willer, C. and Williams, K. and Williams, L.K. and Williams, S. and Wilson, C. and Wilson, J. and Winterkorn, L. and Wong, Q. and Wu, J. and Xu, H. and Yanek, L. and Yang, I. and Yu, K. and Zhang, Y. and Zhao, S.X. and Zhao, W. and Zhu, X. and Ziv, E. and Zody, M. and Zoellner, S. and Ebert, B.L. and Natarajan, P

Multiple Sclerosis Journal - Experimental, Translational and Clinical

Orcid Source: Scopus - Elsevier

Volume 9, Issue 4 10/01/2023, Page(s) DOI: 10.1177/20552173231209147

Diet-induced changes in functional disability are mediated by fatigue in relapsing-remitting multiple sclerosis: A secondary analysis of the WAVES randomized parallel-arm trial

Authors: Crippes, L.J. and Saxby, S.M. and Shemirani, F. and Bisht, B. and Gill, C. and Rubenstein, L.M. and Ten Eyck, P. and Carr, L.J. and Darling, W.G. and Hoth, K.F. and Kamholz, J. and Snetselaar, L.G. and Titcomb, T.J. and Wahls, T.L

eBioMedicine

Orcid Source: Scopus - Elsevier

Volume 95, Issue 09/01/2023, Page(s) DOI: 10.1016/j.ebiom.2023.104758

Epigenome-wide DNA methylation association study of circulating IgE levels identifies novel targets for asthma

Authors: Recto, K. and Kachroo, P. and Huan, T. and Van Den Berg, D. and Lee, G.Y. and Bui, H. and Lee, D.H. and Gereige, J. and Yao, C. and Hwang, S.-J. and Joehanes, R. and Weiss, S.T. and Abe, N. and Abecasis, G. and Aguet, F. and Albert, C. and Almasy, L. and Alonso, A. and Ament, S. and Anderson, P. and Anugu, P. and Applebaum-Bowden, D. and Ardlie, K. and Arking, D. and Arnett, D.K. and Ashley-Koch, A. and Aslibekyan, S. and Assimes, T. and Auer, P. and Avramopoulos, D. and Ayas, N. and Balasubramanian, A. and Barnard, J. and Barnes, K. and Barr, R.G. and Barron-Casella, E. and Barwick, L. and Beaty, T. and Beck, G. and Becker, D. and Becker, L. and Beer, R. and Beitelshes, A. and Benjamin, E. and Benos, T. and Bezerra, M. and Bielak, L. and Bis, J. and Blackwell, T. and Blangero, J. and Blue, N. and Boerwinkle, E. and Bowden, D.W. and Bowler, R. and Brody, J. and Broeckel, U. and Broome, J. and Brown, D. and Bunting, K. and Burchard, E. and Bustamante, C. and Buth, E. and Cade, B. and Cardwell, J. and Carey, V. and Carrier, J. and Carson, A.P. and Carty, C. and Casaburi, R. and Casas Romero, J.P. and Casella, J. and Castaldi, P. and Chaffin, M. and Chang, C. and Chang, Y.-C. and Chasman, D. and Chavan, S. and Chen, B.-J. and Chen, W.-M. and Ida Chen, Y.-D. and Cho, M. and Choi, S.H. and Chuang, L.-M. and Chung, M. and Chung, R.-H. and Clish, C. and Comhair, S. and Conomos, M. and Cornell, E. and Correa, A. and Crandall, C. and Crapo, J. and Cupples, L.A. and Curran, J. and Curtis, J. and Custer, B. and Damcott, C. and Darbar, D. and David, S. and Davis, C. and Daya, M. and de Andrade, M. and de las Fuentes, L. and de Vries, P. and DeBaun, M. and Deka, R. and DeMeo, D. and Devine, S. and Dinh, H. and Doddapaneni, H. and Duan, Q. and Dugan-Perez, S. and Duggirala, R. and Durda, J.P. and Dutcher, S.K. and Eaton, C. and Ekunwe, L. and El Boueiz, A. and Ellinor, P. and Emery, L. and Erzurum, S. and Farber, C. and Farek, J. and Fingerlin, T. and Flickinger, M. and Fornage, M. and Franceschini, N. and Frazar, C. and Fu, M. and Fullerton, S.M. and Fulton, L. and Gabriel, S. and Gan, W. and Gao, S. and Gao, Y. and Gass, M. and Geiger, H. and Gelb, B. and Geraci, M. and Germer, S. and Gerszten, R. and Ghosh, A. and Gibbs, R. and Gignoux, C. and Gladwin, M. and Glahn, D. and Gogarten, S. and Gong, D.-W. and Goring, H. and Graw, S. and Gray, K.J. and Grine, D. and Gross, C. and Gu, C.C. and Guan, Y. and Guo, X. and Gupta, N. and Haessler, J. and Hall, M. and Han, Y. and Hanly, P. and Harris, D. and Hawley, N.L. and He, J. and Heavner, B. and Heckbert, S. and Hernandez, R. and Herrington, D. and Hersh, C. and Hidalgo, B. and Hixson, J. and Hobbs, B. and Hokanson, J. and Hong, E. and Hoth, K. and Hsiung, C.A. and Hu, J. and Hung, Y.-J. and Huston, H. and Hwu, C.M. and Irvin, M.R. and Jackson, R. and Jain, D. and Jaquish, C. and Johnsen, J. and Johnson, A. and Johnson, C. and Johnston, R. and Jones, K. and Kang, H.M. and Kaplan, R. and Kardia, S. and Kelly, S. and Kenny, E. and Kessler, M. and Khan, A. and Khan, Z. and Kim, W. and Kimoff, J. and Kinney, G. and Konkle, B. and Kooperberg, C. and Kramer, H. and Lange, C. and Lange, E. and Lange, L. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Laurie, C. and Laurie, C. and LeBoff, M. and Lee, J. and Lee, S. and Lee, W.-J. and LeFaive, J. and Levine, D. and Levy, D. and Lewis, J. and Li, X. and Li, Y. and Lin, H. and Lin, H. and Lin, X. and Liu, S. and Liu, Y. and Liu, Y. and Loos, R.J.F. and Lubitz, S. and Lunetta, K. and Luo, J. and Magalang, U. and Mahaney, M. and Make, B. and Manichaikul, A. and Manning, A. and Manson, J. and Martin, L. and Marton, M. and Mathai, S. and Mathias, R. and May, S. and McArdle, P. and McDonald, M.-L. and McFarland, S. and McGarvey, S. and McGoldrick, D. and McHugh, C. and McNeil, B. and Mei, H. and Meigs, J. and Menon, V. and Mestroni, L. and Metcalf, G. and Meyers, D.A. and Mignot, E. and Mikulla, J. and Min, N. and Minear, M. and Minster, R.L. and Mitchell, B.D. and Moll, M. and Momin, Z. and Montasser, M.E. and Montgomery, C. and Muzny, D. and Mychaleckyj, J.C. and Nadkarni, G. and Naik, R. and Naseri, T. and Natarajan, P. and Nekhai, S. and Nelson, S.C. and Neltner, B. and Nessner, C. and Nickerson, D. and Nkechinyere, O. and North, K. and O'Connell, J. and O'Connor, T. and Ochs-Balcom, H. and Okwuonu, G. and Pack, A. and Paik, D.T. and Palmer, N. and Pankow, J. and Papanicolaou, G. and Parker, C. and Peloso, G. and Peralta, J.M. and Perez, M. and Perry, J. and Peters, U. and Peyser, P. and Phillips, L.S. and Pleiness, J. and Pollin, T. and Post, W. and Powers Becker, J. and Preethi Boorgula, M. and Preuss, M. and Psaty, B. and Qasba, P. and Qiao, D. and Qin, Z. and Rafaels, N. and Raffield, L. and Rajendran, M. and Ramachandran, V.S. and Rao, D.C. and Rasmussen-Torvik, L. and Ratan, A. and Redline, S. and Reed, R. and Reeves, C. and Regan, E. and Reiner, A. and Reupena, M.S. and Rice, K. and Rich, S. and Robillard, R. and Robine, N. and Roden, D. and Roselli, C. and Rotter, J. and Ruczinski, I. and Runnels, A. and Russell, P. and Ruuska, S. and Ryan, K. and Sabino, E.C. and Saleheen, D. and Salimi, S. and Salvi, S. and Salzberg, S. and Sandow, K. and Sankaran, V.G. and Santibanez, J. and Schwander, K. and Schwartz, D. and Sciruba, F. and Seidman, C. and Seidman, J. and Serrano, F. and Sheehan, V. and Sherman, S.L. and Shetty, A. and Shetty, A. and Sheu, W.H.-H. and Shoemaker, M.B. and Silver, B. and Silverman, E. and Skomro, R. and Smith, A.V. and Smith, J. and Smith, J. and Smith, N. and Smith, T. and Smoller, S. and Snively, B. and Snyder, M. and Sofer, T. and Sotoodehnia, N. and Stilp, A.M. and Storm, G. and Streeten, E. and Su, J.L. and Sung, Y.J. and Sylvia, J. and Szpiro, A. and Taliun, D. and Tang, H. and Taub, M. and Taylor, K. and Taylor, M. and Taylor, S. and Telen, M. and Thornton, T.A. and Threlkeld, M. and Tinker, L. and Tirschwell, D. and Tishkoff, S. and Tiwari, H. and Tong, C. and Tracy, R. and Tsai, M. and Vaidya, D. and VandeHaar, P. and Vrieze, S. and Walker, T. and Wallace, R. and Walts, A. and Wang, F.F. and Wang, H. and Wang, J. and Watson, K. and Watt, J. and Weeks, D.E. and Weinstock, J. and Weir, B. and Weng, L.-C. and Wessel, J. and Willer, C. and Williams, K. and Williams, L.K. and Williams, S. and Wilson, C. and Wilson, J. and Winterkorn, L. and Wong, Q. and Wu, B. and Wu, J. and Xu, H. and Yanek, L. and Yang, I. and Yu, K. and Zekavat, S.M. and Zhang, Y. and Zhao, S.X. and Zhao, W. and Zhu, X. and Ziv, E. and Zody, M. and Zoellner, S. and O'Connor, G.T. and DeMeo, D.L

Chest

OrclD Source: Scopus - Elsevier

Volume 163, Issue 2 02/01/2023, Page(s) 292-302DOI: 10.1016/j.chest.2022.09.022

Clinical Markers Associated With Risk of Suicide or Drug Overdose Among Individuals With Smoking Exposure: A Longitudinal Follow-up Study of the COPD Gene Cohort

Authors: Adviento, B.A. and Regan, E.A. and Make, B.J. and Han, M.K. and Foreman, M.G. and Iyer, A.S. and Bhatt, S.P. and Kim, V. and Bon, J. and Soler, X. and Kinney, G.L. and Hanania, N.A. and Lowe, K.E. and Holm, K.E. and Yohannes, A.M. and Shinozaki, G. and Hoth, K.F. and Fiedorowicz, J.G. and Crapo, J.D. and Silverman, E.K. and Beaty, T.H. and Castaldi, P.J. and Cho, M.H. and DeMeo, D.L. and El Boueiz, A. and Ghosh, A. and Hayden, L.P. and Hersh, C.P. and Hetmanski, J. and Hobbs, B.D. and Hokanson, J.E. and Kim, W. and Laird, N. and Lange, C. and Lutz, S.M. and McDonald, M.-L. and Prokopenko, D. and Moll, M. and Morrow, J. and Qiao, D. and Saferali, A. and Sakornsakolpat, P. and Wan, E.S. and Yun, J. and Centeno, J.P. and Charbonnier, J.-P. and Coxson, H.O. and Galban, C.J. and Hoffman, E.A. and Humphries, S. and Jacobson, F.L. and Judy, P.F. and Kazerooni, E.A. and Kluiber, A. and Lynch, D.A. and Nardelli, P. and Newell, J.D. and Notary, A. and Oh, A. and Ross, J.C. and San Jose Estepar, R. and Schroeder, J. and Sieren, J. and Stoel, B.C. and Tschirren, J. and Van Beek, E. and van Ginneken, B. and van Rikxoort, E. and Sanchez-Ferrero, G.V. and Veitel, L. and Washko, G.R. and Wilson, C.G. and Jensen, R. and Strand, M. and Crooks, J. and Pratte, K. and Khatiwada, A. and Austin, E. and Kinney, G. and Young, K.A. and Diaz, A.A. and Make,

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

B. and Murray, S. and Regan, E. and Bowler, R.P. and Kechris, K. and Banaei-Kashani, F. and Curtis, J.L. and Pernicano, P.G. and Hanania, N. and Atik, M. and Boriek, A. and Guntupalli, K. and Guy, E. and Parulekar, A. and Hersh, C. and Washko, G. and Barr, R.G. and Austin, J. and D'Alonzo, B. and Thomashow, B. and MacIntyre, N. and McAdams, H.P. and Washington, L. and McEvoy, C. and Tashjian, J. and Wise, R. and Brown, R. and Hansel, N.N. and Horton, K. and Lambert, A. and Putcha, N. and Casaburi, R. and Adami, A. and Budoff, M. and Fischer, H. and Porszasz, J. and Rossiter, H. and Stringer, W. and Sharafkhaneh, A. and Lan, C. and Wendt, C. and Bell, B. and Kunisaki, K.M. and Flenaugh, E.L. and Gebrekristos, H. and Ponce, M. and Terpenning, S. and Westney, G. and Bowler, R. and Rosiello, R. and Pace, D. and Criner, G. and Ciccolella, D. and Cordova, F. and Dass, C. and D'Alonzo, G. and Desai, P. and Jacobs, M. and Kelsen, S. and Mamary, A.J. and Marchetti, N. and Satti, A. and Shenoy, K. and Steiner, R.M. and Swift, A. and Swift, I. and Vega-Sanchez, M.E. and Dransfield, M. and Bailey, W. and Iyer, A. and Nath, H. and Wells, J.M. and Conrad, D. and Yen, A. and Comellas, A.P. and Newell, J. and Thompson, B. and Kazerooni, E. and Labaki, W. and Galban, C. and Vummidi, D. and Billings, J. and Begnaud, A. and Allen, T. and Scieurba, F. and Chandra, D. and Weissfeld, J. and Anzueto, A. and Adams, S. and Maselli-Caceres, D. and Ruiz, M.E. and Singh, H

Multiple Sclerosis and Related Disorders

Orcid Source: Scopus - Elsevier

Volume 75, Issue 07/01/2023, Page(s) DOI: 10.1016/j.msard.2023.104743

Association of serum homocysteine, folate, and vitamin B₁₂ and mood following the Swank and Wahls elimination dietary interventions in relapsing-remitting multiple sclerosis: Secondary analysis of the WAVES trial

Authors: Shemirani, F. and Titcomb, T.J. and Saxby, S.M. and Eyck, P.T. and Rubenstein, L.M. and Hoth, K.F. and Snetselaar, L.G. and Wahls, T.L

Journal of General Internal Medicine

Orcid Source: Scopus - Elsevier

Volume 38, Issue 13 10/01/2023, Page(s) 2988-2997 DOI: 10.1007/s11606-023-08185-5

Use of the Spirometric "Fixed-Ratio" Underdiagnoses COPD in African-Americans in a Longitudinal Cohort Study

Authors: Regan, E.A. and Lowe, M.E. and Make, B.J. and Curtis, J.L. and Chen, Q.G. and Cho, M.H. and Crooks, J.L. and Lowe, K.E. and Wilson, C. and O'Brien, J.K. and Oates, G.R. and Baldomero, A.K. and Kinney, G.L. and Young, K.A. and Diaz, A.A. and Bhatt, S.P. and McCormack, M.C. and Hansel, N.N. and Kim, V. and Richmond, N.E. and Westney, G.E. and Foreman, M.G. and Conrad, D.J. and DeMeo, D.L. and Hoth, K.F. and Amaza, H. and Balasubramanian, A. and Kallet, J. and Watts, S. and Hanania, N.A. and Hokanson, J. and Beaty, T.H. and Crapo, J.D. and Silverman, E.K. and Casaburi, R. and Wise, R

Nature

Orcid Source: Scopus - Elsevier

Volume 616, Issue 7958 04/27/2023, Page(s) 747-754 DOI: 10.1038/s41586-023-05857-4

Clonal haematopoiesis and risk of chronic liver disease

Authors: Wong, W.J. and Emdin, C. and Bick, A.G. and Zekavat, S.M. and Niroula, A. and Pirruccello, J.P. and Dichtel, L. and Griffin, G. and Uddin, M.M. and Gibson, C.J. and Kovalcik, V. and Lin, A.E. and McConkey, M.E. and Vromman, A. and Sellar, R.S. and Kim, P.G. and Agrawal, M. and Weinstock, J. and Long, M.T. and Yu, B. and Banerjee, R. and Nicholls, R.C. and Dennis, A. and Kelly, M. and Loh, P.-R. and McCarroll, S. and Boerwinkle, E. and Vasani, R.S. and Jaiswal, S. and Johnson, A.D. and Chung, R.T. and Corey, K. and Levy, D. and Ballantyne, C. and Abe, N. and Abecasis, G. and Aguet, F. and Albert, C. and Almasy, L. and Alonso, A. and Ament, S. and Anderson, P. and Anugu, P. and Applebaum-Bowden, D. and Ardlie, K. and Arking, D. and Arnett, D.K. and Ashley-Koch, A. and Aslibekyan, S. and Assimes, T. and Auer, P. and Avramopoulos, D. and Ayas, N. and Balasubramanian, A. and Barnard, J. and Barnes, K. and Barr, R.G. and Barron-Casella, E. and Barwick, L. and Beaty, T. and Beck, G. and Becker, D. and Becker, L. and Beer, R. and Beitelshes, A. and Benjamin, E. and Benos, T. and Bezerra, M. and Bielak, L. and Bis, J. and Blackwell, T. and Blangero, J. and Blue, N. and Bowden, D.W. and Bowler, R. and Brody, J. and Broeckel, U. and

University of Iowa
Carver College of Medicine
Faculty Publications
2023

Broome, J. and Brown, D. and Bunting, K. and Burchard, E. and Bustamante, C. and Buth, E. and Cade, B. and Cardwell, J. and Carey, V. and Carrier, J. and Carson, A.P. and Carty, C. and Casaburi, R. and Casas Romero, J.P. and Casella, J. and Castaldi, P. and Chaffin, M. and Chang, C. and Chang, Y.-C. and Chasman, D. and Chavan, S. and Chen, B.-J. and Chen, W.-M. and Chen, Y.-D.I. and Cho, M. and Choi, S.H. and Chuang, L.-M. and Chung, M. and Chung, R.-H. and Clish, C. and Comhair, S. and Conomos, M. and Cornell, E. and Correa, A. and Crandall, C. and Crapo, J. and Cupples, L.A. and Curran, J. and Curtis, J. and Custer, B. and Damcott, C. and Darbar, D. and David, S. and Davis, C. and Daya, M. and de Andrade, M. and de las Fuentes, L. and de Vries, P. and DeBaun, M. and Deka, R. and DeMeo, D. and Devine, S. and Dinh, H. and Doddapaneni, H. and Duan, Q. and Dugan-Perez, S. and Duggirala, R. and Durda, J.P. and Dutcher, S.K. and Eaton, C. and Ekunwe, L. and El Boueiz, A. and Ellinor, P. and Emery, L. and Erzurum, S. and Farber, C. and Farek, J. and Fingerlin, T. and Flickinger, M. and Fornage, M. and Franceschini, N. and Frazar, C. and Fu, M. and Fullerton, S.M. and Fulton, L. and Gabriel, S. and Gan, W. and Gao, S. and Gao, Y. and Gass, M. and Geiger, H. and Gelb, B. and Geraci, M. and Germer, S. and Gerszten, R. and Ghosh, A. and Gibbs, R. and Gignoux, C. and Gladwin, M. and Glahn, D. and Gogarten, S. and Gong, D.-W. and Goring, H. and Graw, S. and Gray, K.J. and Grine, D. and Gross, C. and Gu, C.C. and Guan, Y. and Guo, X. and Gupta, N. and Haessler, J. and Hall, M. and Han, Y. and Hanly, P. and Harris, D. and Hawley, N.L. and He, J. and Heavner, B. and Heckbert, S. and Hernandez, R. and Herrington, D. and Hersh, C. and Hidalgo, B. and Hixson, J. and Hobbs, B. and Hokanson, J. and Hong, E. and Hoth, K. and Hsiung, C.A. and Hu, J. and Hung, Y.-J. and Huston, H. and Hwu, C.M. and Irvin, M.R. and Jackson, R. and Jain, D. and Jaquish, C. and Johnsen, J. and Johnson, C. and Johnston, R. and Jones, K. and Kang, H.M. and Kaplan, R. and Kardina, S. and Kelly, S. and Kenny, E. and Kessler, M. and Khan, A. and Khan, Z. and Kim, W. and Kimoff, J. and Kinney, G. and Konkle, B. and Kooperberg, C. and Kramer, H. and Lange, C. and Lange, E. and Lange, L. and Laurie, C. and Laurie, C. and LeBoff, M. and Lee, J. and Lee, S. and Lee, W.-J. and LeFaive, J. and Levine, D. and Lewis, J. and Li, X. and Li, Y. and Lin, H. and Lin, H. and Lin, X. and Liu, S. and Liu, Y. and Liu, Y. and Loos, R.J.F. and Lubitz, S. and Lunetta, K. and Luo, J. and Magalang, U. and Mahaney, M. and Make, B. and Manichaikul, A. and Manning, A. and Manson, J.A. and Martin, L. and Marton, M. and Mathai, S. and Mathias, R. and May, S. and McArdle, P. and McDonald, M.-L. and McFarland, S. and McGarvey, S. and McGoldrick, D. and McHugh, C. and McNeil, B. and Mei, H. and Meigs, J. and Menon, V. and Mestroni, L. and Metcalf, G. and Meyers, D.A. and Mignot, E. and Mikulla, J. and Min, N. and Minear, M. and Minster, R.L. and Mitchell, B.D. and Moll, M. and Momin, Z. and Montasser, M.E. and Montgomery, C. and Muzny, D. and Mychaleckyj, J.C. and Nadkarni, G. and Naik, R. and Naseri, T. and Nekhai, S. and Nelson, S.C. and Neltner, B. and Nessner, C. and Nickerson, D. and Nkechinyere, O. and North, K. and O'Connell, J. and O'Connor, T. and Ochs-Balcom, H. and Okwuonu, G. and Pack, A. and Paik, D.T. and Palmer, N. and Pankow, J. and Papanicolaou, G. and Parker, C. and Peloso, G. and Peralta, J.M. and Perez, M. and Perry, J. and Peters, U. and Peyser, P. and Phillips, L.S. and Pleiness, J. and Pollin, T. and Post, W. and Powers Becker, J. and Preethi Boorgula, M. and Preuss, M. and Psaty, B. and Qasba, P. and Qiao, D. and Qin, Z. and Rafaels, N. and Raffield, L. and Rajendran, M. and Rao, D.C. and Rasmussen-Torvik, L. and Ratan, A. and Redline, S. and Reed, R. and Reeves, C. and Regan, E. and Reiner, A. and Reupena, M.S. and Rice, K. and Rich, S. and Robillard, R. and Robine, N. and Roden, D. and Roselli, C. and Rotter, J. and Ruczinski, I. and Runnels, A. and Russell, P. and Ruuska, S. and Ryan, K. and Sabino, E.C. and Saleheen, D. and Salimi, S. and Salvi, S. and Salzberg, S. and Sandow, K. and Sankaran, V.G. and Santibanez, J. and Schwander, K. and Schwartz, D. and Sciruba, F. and Seidman, C. and Seidman, J. and S{\e}ri{\e}s, F. and Sheehan, V. and Sherman, S.L. and Shetty, A. and Shetty, A. and Sheu, W.H.-H. and Shoemaker, M.B. and Silver, B. and Silverman, E. and Skomro, R. and Smith, A.V. and Smith, J. and Smith, J. and Smith, N. and Smith, T. and Smoller, S. and Snively, B. and Snyder, M. and Sofer, T. and Sotoodehnia, N. and Stilp, A.M. and Storm, G. and Streeten, E. and Su, J.L. and Sung, Y.J. and Sylvia, J. and Szpiro, A. and Taliun, D. and Tang, H. and Taub, M. and Taylor, K.D. and Taylor, M. and Taylor, S. and Telen, M. and Thornton, T.A. and Threlkeld, M. and Tinker, L. and Tirschwell, D. and Tishkoff, S. and Tiwari, H. and Tong, C. and Tracy, R. and Tsai, M. and Vaidya, D. and Van Den Berg, D. and VandeHaar, P. and Vrieze, S. and Walker, T. and Wallace, R. and Walts, A. and Wang, F.F. and Wang, H. and Wang, J. and Watson, K. and Watt, J. and Weeks, D.E. and Weir, B. and Weiss, S.T. and Weng, L.-C. and Wessel, J. and Willer, C. and Williams, K. and Williams, L.K. and Williams,

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

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Human Vaccines and Immunotherapeutics	Orclد Source: Scopus - Elsevier
Volume 19, Issue 3 01/01/2023, Page(s) DOI: 10.1080/21645515.2023.2284471	
Factors associated with the decision to receive bivalent COVID-19 booster vaccination among health care personnel	
Authors: Mohr, N.M. and Plumb, I.D. and Santos Le{\o}n, E. and Harland, K.K. and Krishnadasan, A. and Nandi, U. and Hoth, K.F. and Smithline, H.A. and Talan, D.A	
Journal of Patient Experience	Orclد Source: Scopus - Elsevier
Volume 10, Issue 01/01/2023, Page(s) DOI: 10.1177/23743735231151539	
Patient Experiences with a Tertiary Care Post-COVID-19 Clinic	
Authors: Garg, A. and Subramain, M. and Barlow, P.B. and Garvin, L. and Hoth, K.F. and Dukes, K. and Hoffman, R.M. and Comellas, A.P	
ERJ Open Research	Orclد Source: Scopus - Elsevier
Volume 9, Issue 3 07/01/2023, Page(s) DOI: 10.1183/23120541.00627-2022	
Cognitive function and inhaler technique following recovery from exacerbations of COPD	
Authors: Henkle, B.E. and Freese, R.L. and Dahlheimer, M. and Kane, C. and Hoth, K.F. and Kunisaki, K.M	
Respiratory Medicine	Orclد Source: Scopus - Elsevier
Volume 208, Issue 03/01/2023, Page(s) DOI: 10.1016/j.rmed.2023.107126	
Prevalence of abnormal spirometry in individuals with a smoking history and no known obstructive lung disease	
Authors: Thuonghien V. Tran and Gregory L. Kinney and Alejandro Comellas and Karin F. Hoth and Arianne K. Baldomero and A. James Mamary and Jeffrey L. Curtis and Nicola Hanania and Richard Casaburi and Kendra A. Young and Victor Kim and Barry Make and Emily S. Wan and Alejandro A. Diaz and John Hokanson and James D. Crapo and Edwin K. Silverman and Surya P. Bhatt and Elizabeth Regan and Spyridon Fortis and James D. Crapo and Edwin K. Silverman and Barry J. Make and Elizabeth A. Regan and Terri H. Beaty and Peter J. Castaldi and Michael H. Cho and Dawn L. DeMeo and Adel El Boueiz and Marilyn G. Foreman and Auyon Ghosh and Lystra P. Hayden and Craig P. Hersh and Jacqueline Hetmanski and Brian D. Hobbs and John E. Hokanson and Wonji Kim and Nan Laird and Christoph Lange and Sharon M. Lutz and Merry-Lynn McDonald and Dmitry Prokopenko and Matthew Moll and Jarrett Morrow and Dandi Qiao and Elizabeth A. Regan and Aabida Saferali and Phuwanat Sakornsakolpat and Edwin K. Silverman and Emily S. Wan and Jeong Yun and Juan Pablo Centeno and Jean-Paul Charbonnier and Harvey O. Coxson and Craig J. Galban and MeiLan K. Han and Eric A. Hoffman and Stephen Humphries and Francine L. Jacobson and Philip F. Judy and Ella A. Kazerooni and Alex Kluiber and David A. Lynch and Pietro Nardelli and John D. Newell and Aleena Notary and Andrea Oh and Elizabeth A. Regan and James C. Ross and Raul San Jose Estepar and Joyce Schroeder and Jered Sieren and Berend C. Stoel and Juerg Tschirren and Edwin Van Beek and Bram van Ginneken and Eva van Rikxoort and Gonzalo Vegas Sanchez Ferrero and Lucas Veitel and George R. Washko and Carla G. Wilson and Robert Jensen and Douglas Everett and Jim Crooks and Katherine Pratte and Matt Strand and Carla G. Wilson and John E. Hokanson and Erin Austin and Gregory Kinney and Sharon M. Lutz and Kendra A. Young and Surya P. Bhatt and Jessica Bon and Alejandro A. Diaz and MeiLan K. Han and Barry Make and Susan Murray and Elizabeth Regan and Xavier Soler and Carla G. Wilson and Russell P. Bowler and Katerina Kechris and Farnoush BanaeiKashani and Jeffrey L. Curtis and Perry G. Pernicano and Nicola Hanania and Mustafa Atik and Aladin Boriek and Kalpatha Guntupalli and Elizabeth Guy and Amit Parulekar and Dawn L. DeMeo and Craig Hersh and Francine L. Jacobson and George Washko and R. Graham Barr	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

and John Austin and Belinda D

BMJ Open

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Volume 13, Issue 2 02/02/2023, Page(s) DOI: 10.1136/bmjopen-2022-063141

Presence of symptoms 6 weeks after COVID-19 among vaccinated and unvaccinated US healthcare personnel: A prospective cohort study

Authors: Mohr, N.M. and Plumb, I.D. and Harland, K.K. and Pilishvili, T. and Fleming-Dutra, K.E. and Krishnadasan, A. and Hoth, K.F. and Saydah, S.H. and Mankoff, Z. and Haran, J.P. and Briggs-Hagen, M. and Le{\o}n, E.S. and Talan, D.A

KAUER, AARON JOHN

Faculty publication count:1

Journal of Pediatric Pharmacology and Therapeutics

Volume 28, Issue 7 01/01/2023, Page(s) 595-602 DOI: 10.5863/1551-6776-28.7.595

Common Issues for General Practitioners in the Medical Management of Child and Adolescent Psychiatric Care

Authors: Banerjee A., Johnson B., Kauer A., Gunderson C., Stevens H.E.

KIJEWSKI, VICKI J

Faculty publication count:1

F1000Research

Orcid Source: Crossref

Volume , Issue 08/10/2023, Page(s) DOI: 10.12688/f1000research.120821.2

Case Report: Buprenorphine-precipitated fentanyl withdrawal treated with high-dose buprenorphine

Authors: Nicholas L. Bormann, Antony Gout, Vicki Kijewski, Alison Lynch

KOLEVA, HRISTINA K

Faculty publication count:2

BMC Geriatrics

Orcid Source: Scopus - Elsevier

Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12877-023-04175-8

Prognostic relevance of gait-related cognitive functions for dementia conversion in amnesic mild cognitive impairment

Authors: Tuena, C. and Maestri, S. and Serino, S. and Pedrolì, E. and Stramba-Badiale, M. and Riva, G. and Silbert, L.C. and Lind, B. and Crissey, R. and Kaye, J.A. and Carter, R. and Dolen, S. and Quinn, J. and Schneider, L.S. and Pawluczyk, S. and Becerra, M. and Teodoro, L. and Dagerman, K. and Spann, B.M. and Brewer, J. and Fleisher, A. and Vanderswag, H. and Ziolkowski, J. and Heidebrink, J.L. and Zbizek-Nulph, L. and Lord, J.L. and Albers, C.S. and Petersen, R. and Mason, S.S. and Knopman, D. and Johnson, K. and Villanueva-Meyer, J. and Pavlik, V. and Pacini, N. and Lamb, A. and Kass, J.S. and Doody, R.S. and Shibley, V. and Chowdhury, M. and Rountree, S. and Dang, M. and Stern, Y. and Honig, L.S. and Mintz, A. and Ances, B. and Morris, J.C. and Winkfield, D. and Carroll, M. and Stobbs-Cucchi, G. and Oliver, A. and Creech, M.L. and Mintun, M.A. and Schneider, S. and Geldmacher, D. and Love, M.N. and Griffith, R. and Clark, D. and Brockington, J. and Marson, D. and Grossman, H. and Goldstein, M.A. and Greenberg, J. and Mitsis, E. and Shah, R.C. and Lamar, M. and Samuels, P. and Duara, R. and Greig-Custo, M.T. and Rodriguez, R. and Albert, M. and Onyike, C. and Farrington, L. and Rudow, S. and Brichko, R. and Kielb, S. and Smith, A. and Raj, B.A. and Fargher, K. and Sadowski, M. and Wisniewski, T. and Shulman, M. and Faustin, A. and Rao, J. and Castro, K.M. and Ulyse, A. and Chen, S. and Doraiswamy, P.M. and Petrella, J.R. and James, O. and Wong, T.Z. and Borges-Neto, S. and Karlawish, J.H. and Wolk, D.A. and Vaishnavi, S. and Clark, C.M. and Arnold, S.E. and Smith, C.D. and Jicha, G.A. and Khouli, R.E. and Raslau, F.D. and Lopez, O.L. and Oakley, M.A. and Simpson, D.M. and Porsteinsson, A.P. and Martin, K. and Kowalski, N. and Keltz, M. and Goldstein, B.S. and Makino, K.M. and Ismail, M.S. and Brand, C. and Thai, G. and Pierce, A. and Yanez, B. and Sosa, E. and Witbracht, M. and Kelley, B. and Nguyen, T. and Womack, K. and Mathews, D. and Quiceno, M. and Levey, A.I. and Lah, J.J. and Hajjar, I. and Burns, J.M. and Swerdlow, R.H. and Brooks, W.M. and Silverman, D.H.S. and Kremen,

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

S. and Apostolova, L. and Tingus, K. and Lu, P.H. and Bartzokis, G. and Woo, E. and Teng, E. and Graff-Radford, N.R. and Parfitt, F. and Poki-Walker, K. and Farlow, M.R. and Hake, A.M. and Matthews, B.R. and Brosch, J.R. and Herring, S. and van Dyck, C.H. and Mecca, A.P. and Good, S.P. and MacAvoy, M.G. and Carson, R.E. and Varma, P. and Chertkow, H. and Vaitekunas, S. and Hosein, C. and Black, S. and Stefanovic, B. and Heyn, C. and Hsiung, G.-Y.R. and Kim, E. and Mudge, B. and Sossi, V. and Feldman, H. and Assaly, M. and Finger, E. and Pasternak, S. and Rachinsky, I. and Kertesz, A. and Drost, D. and Rogers, J. and Grant, I. and Muse, B. and Rogalski, E. and Robson, J. and Mesulam, M.-M. and Kerwin, D. and Wu, C.-K. and Johnson, N. and Lipowski, K. and Weintraub, S. and Bonakdarpour, B. and Pomara, N. and Hernando, R. and Sarrael, A. and Rosen, H.J. and Miller, B.L. and Weiner, M.W. and Perry, D. and Turner, R.S. and Johnson, K. and Reynolds, B. and MCCann, K. and Poe, J. and Marshall, G.A. and Sperling, R.A. and Johnson, K.A. and Yesavage, J. and Taylor, J.L. and Chao, S. and Coleman, J. and White, J.D. and Lane, B. and Rosen, A. and Tinklenberg, J. and Belden, C.M. and Atri, A. and Spann, B.M. and Clark, K.A. and Zamrini, E. and Sabbagh, M. and Killiany, R. and Stern, R. and Mez, J. and Kowall, N. and Budson, A.E. and Obisesan, T.O. and Ntekim, O.E. and Wolday, S. and Khan, J.I. and Nwulia, E. and Nadarajah, S. and Lerner, A. and Ogrocki, P. and Tatsuoka, C. and Fatica, P. and Fletcher, E. and Maillard, P. and Olichney, J. and DeCarli, C. and Carmichael, O. and Bates, V. and Capote, H. and Rainka, M. and Borrie, M. and Lee, T.-Y. and Bartha, R. and Johnson, S. and Asthana, S. and Carlsson, C.M. and Perrin, A. and Burke, A. and Scharre, D.W. and Kataki, M. and Tarawneh, R. and Kelley, B. and Hart, D. and Zimmerman, E.A. and Celmins, D. and Miller, D.D. and Ponto, L.L.B. and Smith, K.E. and Koleva, H. and Shim, H. and Nam, K.W. and Schultz, S.K. and Williamson, J.D. and Craft, S. and Cleveland, J. and Yang, M. and Sink, K.M. and Ott, B.R. and Drake, J. and Tremont, G. and Daiello, L.A. and Drake, J.D. and Sabbagh, M. and Ritter, A. and Bernick, C. and Munic, D. and Mintz, A. and O'Connell, A. and Mintzer, J. and Williams, A. and Masdeu, J. and Shi, J. and Garcia, A. and Sabbagh, M. and Newhouse, P. and Potkin, S. and Salloway, S. and Malloy, P. and Correia, S. and Kittur, S. and Pearlson, G.D. and Blank, K. and Anderson, K. and Flashman, L.A. and Seltzer, M. and Hynes, M.L. and Santulli, R.B. and Relkin, N. and Chiang, G. and Lee, A. and Lin, M. and Ravdin, L

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Volume 97, Issue 11/01/2023, Page(s) DOI: 10.1016/j.ebiom.2023.104820

Circular-SWAT for deep learning based diagnostic classification of Alzheimer's disease: application to metabolome data

Authors: Jo, T. and Kim, J. and Bice, P. and Huynh, K. and Wang, T. and Arnold, M. and Meikle, P.J. and Giles, C. and Kaddurah-Daouk, R. and Saykin, A.J. and Nho, K. and Kueider-Paisley, A. and Doraiswamy, P.M. and Blach, C. and Moseley, A. and Thompson, W. and St John-Williams, L. and Mahmoudiandekhordeh, S. and Tenenbaum, J. and Welsh-Balmer, K. and Plassman, B. and Risacher, S.L. and Kastenmüller, G. and Han, X. and Baillie, R. and Knight, R. and Dorrestein, P. and Brewer, J. and Mayer, E. and Labus, J. and Baldi, P. and Gupta, A. and Fiehn, O. and Barupal, D. and Meikle, P. and Mazmanian, S. and Rader, D. and Kling, M. and Shaw, L. and Trojanowski, J. and van Duijn, C. and Nevado-Holgado, A. and Bennett, D. and Krishnan, R. and Keshavarzian, A. and Vogt, R. and Ikram, A. and Hankemeier, T. and Thiele, I. and Price, N. and Funk, C. and Baloni, P. and Jia, W. and Wishart, D. and Brinton, R. and Chang, R. and Farrer, L. and Au, R. and Qiu, W. and Würtz, P. and Koal, T. and Mangravite, L. and Krumsiek, J. and Suhre, K. and Newman, J. and Moreno, H. and Foroud, T. and Sacks, F. and Jansson, J. and Weiner, M.W. and Aisen, P. and Petersen, R. and Jack, C.R. and Jagust, W. and Trojanowki, J.Q. and Toga, A.W. and Beckett, L. and Green, R.C. and Morris, J.C. and Perrin, R.J. and Shaw, L.M. and Khachaturian, Z. and Carrillo, M. and Potter, W. and Barnes, L. and Bernard, M. and Gonzalez, H. and Ho, C. and Hsiao, J.K. and Jackson, J. and Masliah, E. and Masterman, D. and Okonkwo, O. and Perrin, R. and Ryan, L. and Silverberg, N. and Fleisher, A. and Sacrey, D.T. and Fockler, J. and Conti, C. and Veitch, D. and Neuhaus, J. and Jin, C. and Nosheny, R. and Ashford, M. and Flenniken, D. and Kormos, A. and Montine, T. and Rafii, M. and Raman, R. and Jimenez, G. and Donohue, M. and Gessert, D. and Salazar, J. and Zimmerman, C. and Cabrera, Y. and Walter, S. and Miller, G. and Coker, G. and Clanton, T. and Hergesheimer, L. and Smith, S. and Adegoke, O. and Mahboubi, P. and Moore, S. and Pizzola, J. and Shaffer, E. and Sloan, B. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Harvey, D. and Forghanian-Arani, A. and Borowski, B. and Ward, C. and Schwarz, C. and Jones, D. and Gunter, J. and Kantarci, K. and Senjem, M. and Vemuri, P. and Reid, R. and Fox, N.C. and Malone, I. and Thompson, P. and Thomopoulos, S.I. and Nir, T.M. and Jahanshad, N. and DeCarli, C. and Knaack, A. and Fletcher, E. and Tosun-Turgut, D. and Chen, S.R. and Choe, M. and Crawford, K. and Yushkevich, P.A. and Das, S. and Koeppel, R.A. and Reiman, E.M. and Chen, K. and Mathis, C. and Landau, S. and Cairns, N.J. and Householder, E. and Franklin, E. and Bernhardt, H. and Taylor-Reinwald, L. and Korecka, M. and Figurski, M. and Neu, S. and Apostolova, L.G. and Shen, L. and Foroud, T.M. and Nudelman, K. and Faber, K. and Wilmes, K. and Thal, L. and Silbert, L.C. and Lind, B. and Crissey, R. and Kaye, J.A. and Carter, R. and Dolen, S. and Quinn, J. and Schneider, L.S. and Pawluczyk, S. and Becerra, M. and Teodoro, L. and Dagerman, K. and Spann, B.M. and Vanderswag, H. and Ziolkowski, J. and Heidebrink, J.L. and Zbizek-Nulph, L. and Lord, J.L. and Mason, S.S. and Albers, C.S. and Knopman, D. and Johnson, K. and Villanueva-Meyer, J. and Pavlik, V. and Pacini, N. and Lamb, A. and Kass, J.S. and Doody, R.S. and Shibley, V. and Chowdhury, M. and Rountree, S. and Dang, M. and Stern, Y. and Honig, L.S. and Mintz, A. and Ances, B. and Winkfield, D. and Carroll, M. and Stobbs-Cucchi, G. and Oliver, A. and Creech, M.L. and Mintun, M.A. and Schneider, S. and Geldmacher, D. and Love, M.N. and Griffith, R. and Clark, D. and Brockington, J. and Marson, D. and Grossman, H. and Goldstein, M.A. and Greenberg, J. and Mitsis, E. and Shah, R.C. and Lamar, M. and Samuels, P. and Duara, R. and Greig-Custo, M.T. and Rodriguez, R. and Albert, M. and Onyike, C. and Farrington, L. and Rudow, S. and Brichko, R. and Kielb, S. and Smith, A. and Raj, B.A. and Fargher, K. and Sadowski, M. and Wisniewski, T. and Shulman, M. and Faustin, A. and Rao, J. and Castro, K.M. and Ulysse, A. and Chen, S. and Sheikh, M.O. and Singleton-Garvin, J. and Petrella, J. and James, O. and Wong, T.Z. and Borges-Neto, S. and Karlawish, J.H. and Wolk, D.A. and Vaishnavi, S. and Clark, C.M. and Arnold, S.E. and Smith, C.D. and Jicha, G.A. and Raslau, F.D. and Lopez, O.L. and Oakley, M. and Simpson, D.M. and Porsteinsson, A.P. and Martin, K. and Kowalski, N. and Keltz, M. and Goldstein, B.S. and Makino, K.M. and Ismail, M.S. and Brand, C. and Thai, G. and Pierce, A. and Yanez, B. and Sosa, E. and Witbracht, M. and Kelley, B. and Nguyen, T. and Womack, K. and Mathews, D. and Quiceno, M. and Levey, A.I. and Lah, J.J. and Hajjar, I. and Cellar, J.S. and Burns, J.M. and Swerdlow, R.H. and Brooks, W.M. and Silverman, D.H.S. and Kremen, S. and Apostolova, L. and Tingus, K. and Lu, P.H. and Bartzokis, G. and Woo, E. and Teng, E. and Graff-Radford, N.R. and Parfitt, F. and Poki-Walker, K. and Farlow, M.R. and Hake, A.M. and Matthews, B.R. and Brosch, J.R. and Herring, S. and van, C.H. and Mecca, A.P. and Good, S.P. and MacAvoy, M.G. and Carson, R.E. and Varma, P. and Chertkow, H. and Vaitekunis, S. and Hosein, C. and Black, S. and Stefanovic, B. and Heyn, C.C. and Robin Hsiung, G.-Y. and Kim, E. and Mudge, B. and Sossi, V. and Feldman, H. and Assaly, M. and Finger, E. and Pasternak, S. and Rachinsky, I. and Kertesz, A. and Drost, D. and Rogers, J. and Grant, I. and Muse, B. and Rogalski, E. and Robson, J. and Mesulam, M.-M. and Kerwin, D. and Wu, C.-K. and Johnson, N. and Lipowski, K. and Weintraub, S. and Bonakdarpour, B. and Pomara, N. and Hernando, R. and Sarrael, A. and Rosen, H.J. and Miller, B.L. and Perry, D. and Turner, R.S. and Johnson, K. and Reynolds, B. and McCann, K. and Poe, J. and Sperling, R.A. and Johnson, K.A. and Marshall, G.A. and Yesavage, J. and Taylor, J.L. and Chao, S. and Coleman, J. and White, J.D. and Lane, B. and Rosen, A. and Tinklenberg, J. and Belden, C.M. and Atri, A. and Clark, K.A. and Zamrini, E. and Sabbagh, M. and Killiany, R. and Stern, R. and Mez, J. and Kowall, N. and Budson, A.E. and Obisesan, T.O. and Ntekim, O.E. and Wolday, S. and Khan, J.I. and Nwulia, E. and Nadarajah, S. and Lerner, A. and Ogrocki, P. and Tatsuoka, C. and Fatica, P. and Maillard, P. and Olichney, J. and Carmichael, O. and Bates, V. and Capote, H. and Rainka, M. and Borrie, M. and Lee, T.-Y. and Bartha, D.R. and Johnson, S. and Asthana, S. and Carlsson, C.M. and Perrin, A. and Burke, A. and Scharre, D.W. and Katakai, M. and Tarawneh, R. and Hart, D. and Zimmerman, E.A. and Celmins, D. and Miller, D.D. and BolesPonto, L.L. and Smith, K.E. and Koleva, H. and Shim, H. and Nam, K.W. and Schultz, S.K. and Williamson, J.D. and Craft, S. and Cleveland, J. and Yang, M. and Sink, K.M. and Ott, B.R. and Drake, J. and Tremont, G. and Daiello, L.A. and Drake, J.D. and Ritter, A. and Bernick, C. and Munic, D. and O'Connell, A. and Mintzer, J. and Williams, A. and Masdeu, J. and Shi, J. and Garcia, A. and Newhouse, P. and Potkin, S. and Salloway, S. and Malloy, P. and Correia, S. and Kittur, S. and Pearson, G.D. and Blank, K. and Anderson, K. and Flashman, L.A. and Seltzer, M. and Hynes, M.L. and Santulli, R.B. and Relkin, N. and Chiang, G. and Lee, A. and Lin, M. and Ravdin, L. and Petersen, R. and Neylan, T. and Grafman, J. and Danowski, S. and Nguyen-Barrera, C. and Hayes, J. and Finley, S. and Bernstein, M. and Senjem, M. and Foster, N.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

and Kim, S. and Sood, A. and Blanchard, K.S. and Fleischman, D. and Arfanakis, K. and Varon, D. and Greig, M.T. and Petrella, J.R. and Goldstein, B. and Martin, K.S. and Reist, C. and Sadowsky, C. and Martinez, W. and Villena, T. and Rosen, H. and Marshall, G. and Peskind, E.R. and Petrie, E.C. and Li, G. and Mackin, S. and Jimenez-Maggiore, G. and Drake, E. and Donohue, M. and Nelson, C. and Bickford, D. and Butters, M. and Zmuda, M. and Reyes, D. and Faber, K.M. and Nudelman, K.N. and Au, Y.H. and Scherer, K. and Catalinotto, D. and Stark, S. and Ong, E. and Fernandez, D

LANGBEHN, DOUGLAS ROBERT

Faculty publication count:4

Movement Disorders	Orcid Source: Scopus - Elsevier
Volume 38, Issue 1 01/01/2023, Page(s) 113-122DOI: 10.1002/mds.29251	
Longitudinal Clinical and Biological Characteristics in Juvenile-Onset Huntington's Disease	
Authors: Schultz, J.L. and Langbehn, D.R. and Al-Kaylani, H.M. and van der Plas, E. and Kosciak, T.R. and Epping, E.A. and Espe-Pfeifer, P.B. and Martin, E.P. and Moser, D.J. and Magnotta, V.A. and Nopoulos, P.C	
Brain and Behavior	Orcid Source: Scopus - Elsevier
Volume 13, Issue 4 04/01/2023, Page(s) DOI: 10.1002/brb3.2940	
Progressive alterations in white matter microstructure across the timecourse of Huntington's disease	
Authors: Estevez-Fraga, C. and Elmalem, M.S. and Papoutsis, M. and Durr, A. and Rees, E.M. and Hobbs, N.Z. and Roos, R.A.C. and Landwehrmeyer, B. and Leavitt, B.R. and Langbehn, D.R. and Scahill, R.I. and Rees, G. and Tabrizi, S.J. and Gregory, S	
Brain	Orcid Source: Scopus - Elsevier
Volume 146, Issue 12 12/01/2023, Page(s) 5044-5059DOI: 10.1093/brain/awad266	
Neurological disease in xeroderma pigmentosum: prospective cohort study of its features and progression	
Authors: Garcia-Moreno, H. and Langbehn, D.R. and Abiona, A. and Garrod, I. and Fleszar, Z. and Manes, M.A. and Morley, A.M.S. and Craythorne, E. and Mohammed, S. and Henshaw, T. and Turner, S. and Naik, H. and Bodi, I. and Sarkany, R.P.E. and Fassihi, H. and Lehmann, A.R. and Giunti, P	
Neurology. Genetics	Orcid Source: Douglas Langbehn
Volume , Issue 11/28/2023, Page(s) DOI: 10.1212/nxg.0000000000200111	
A Phenotypic Atlas for Huntington Disease Based on Data From the Enroll-HD Cohort Study.	
Authors: Langbehn DR, Sathe SS, Loy C, Cristina Sampaio, Mccusker EA	

LONG, JEFFREY D

Faculty publication count:17

Movement Disorders	Orcid Source: Scopus - Elsevier
Volume 38, Issue 6 06/01/2023, Page(s) 1036-1043DOI: 10.1002/mds.29394	
Defining Clinical Meaningfulness in Huntington's Disease	
Authors: Hamilton, J.L. and Mills, J.A. and Stebbins, G.T. and Long, J.D. and Fuller, R.L.M. and Sathe, S. and Roch{\e}, M. and Sampaio, C	
Frontiers in Neurology	Orcid Source: Scopus - Elsevier
Volume 13, Issue 01/30/2023, Page(s) DOI: 10.3389/fneur.2022.1034269	
Clustering and prediction of disease progression trajectories in Huntington's disease: An analysis of Enroll-HD data using a machine learning approach	
Authors: Ko, J. and Furby, H. and Ma, X. and Long, J.D. and Lu, X.-Y. and Slowiejko, D. and Gandhi, R	

**University of Iowa
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Faculty Publications
2023**

Human Brain Mapping Volume 44, Issue 4 03/01/2023, Page(s) 1417-1431 DOI: 10.1002/hbm.26125 Comprehensive shape analysis of the cortex in Huntington's disease Authors: Stoebner, Z.A. and Hett, K. and Lyu, I. and Johnson, H. and Paulsen, J.S. and Long, J.D. and Oguz, I	Orcid Source: Scopus - Elsevier
Progress in Biomedical Optics and Imaging - Proceedings of SPIE Volume 12464, Issue 01/01/2023, Page(s) DOI: 10.1117/12.2654392 Novel application of the attention mechanism on medical image harmonization Authors: Yao, X. and Lou, A. and Li, H. and Hu, D. and Lu, D. and Liu, H. and Wang, J. and Stoebner, Z. and Johnson, H. and Long, J.D. and Paulsen, J.S. and Oguz, I	Orcid Source: Scopus - Elsevier
Journal of Neurology, Neurosurgery & Psychiatry Volume , Issue 01/01/2023, Page(s) DOI: Impairments to executive function in emerging adults with Huntington disease Authors: Jeffrey Long	Orcid Source: Jeffrey Long
Journal of Huntington's disease Volume 12, Issue 1 01/01/2023, Page(s) 57-69 DOI: 10.3233/JHD-220555 Applying the Huntington's Disease Integrated Staging System (HD-ISS) to Observational Studies Authors: Long, J.D. and Gantman, E.C. and Mills, J.A. and Vaidya, J.G. and Mansbach, A. and Tabrizi, S.J. and Sampaio, C	Orcid Source: Scopus - Elsevier
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.11.20.567605 Global functional connectivity of cognitive control network predicts task-switching performance in older adults Authors: Madero, B. and Sodoma, M. and Oehler, C. and Magnotta, V.A. and Long, J.D. and Hazeltine, E. and Voss, M.W	Orcid Source: Scopus - Elsevier
Neuropsychopharmacology Volume 48, Issue 5 04/01/2023, Page(s) 806-815 DOI: 10.1038/s41386-022-01473-4 Intoxicating effects of alcohol depend on acid-sensing ion channels Authors: Harmata, G.I.S. and Chan, A.C. and Merfeld, M.J. and Taugher-Hebl, R.J. and Harijan, A.K. and Hardie, J.B. and Fan, R. and Long, J.D. and Wang, G.Z. and Dlouhy, B.J. and Bera, A.K. and Narayanan, N.S. and Wemmie, J.A	Orcid Source: Scopus - Elsevier
New England Journal of Medicine Volume 389, Issue 23 12/07/2023, Page(s) 2203-2205 DOI: 10.1056/NEJMc2300400 Tominersen in Adults with Manifest Huntington's Disease Authors: McColgan, P. and Thobhani, A. and Boak, L. and Schobel, S.A. and Nicotra, A. and Palermo, G. and Trundell, D. and Zhou, J. and Schlegel, V. and Sanwald Ducray, P. and Hawellek, D.J. and Dorn, J. and Simillion, C. and Lindemann, M. and Wheelock, V. and Durr, A. and Anderson, K.E. and Long, J.D. and Wild, E.J. and Landwehrmeyer, G.B. and Leavitt, B.R. and Tabrizi, S.J. and Doody, R	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

<p>The Journal of clinical investigation Volume , Issue 08/31/2023, Page(s) DOI: 10.1172/jci171723</p>	<p>Orcid Source: Jeffrey Long</p>
<p style="text-align: center;">Effects of AFQ056 on language learning in fragile X syndrome.</p>	
<p>Authors: Berry-Kravis E, Leonard Abbeduto, randi hagerman, Coffey CS, Cudkowicz M, Erickson CA, McDuffie A, Hessel D, Ethridge LE, Tassone F, Kaufmann WE, Friedmann K, Bullard L, Hoffmann A, Veenstra-VanderWeele J, Staley K, Klements D, Moshinsky M, Harkey B, Long JD, Fedler J, Klingner E, Ecklund DJ, Costigan M, Huff T, Pearson B</p>	
<p>bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.02.20.528549</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p style="text-align: center;">Cerebellar Morphological Differences in Bipolar Disorder Type I</p>	
<p>Authors: Harmata, G.I.S. and Barsotti, E.J. and Casten, L.G. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Gaine, M.E. and Xu, J. and Michaelson, J.J. and Wemmie, J.A. and Magnotta, V.A</p>	
<p>SSRN Volume , Issue 01/01/2023, Page(s) DOI: 10.2139/ssrn.4513720</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p style="text-align: center;">Brain Age as a New Measure of Disease Stratification in Huntington's Disease</p>	
<p>Authors: Abeyasinghe, P.M. and Cole, J.H. and Razi, A. and Poudel, G.R. and Paulsen, J.S. and Tabrizi, S.J. and Long, J.D. and Georgiou-Karistianis, N</p>	
<p>bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.02.02.526878</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p style="text-align: center;">Functional Connectivity of the Cerebellar Vermis in Bipolar Disorder and Associations with Mood</p>	
<p>Authors: Saleem, A. and Harmata, G. and Jain, S. and Voss, M.W. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Barsotti, E.J. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Xu, J. and Wemmie, J.A. and Magnotta, V.A</p>	
<p>Journal of Affective Disorders Volume 340, Issue 11/01/2023, Page(s) 269-279 DOI: 10.1016/j.jad.2023.08.018</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p style="text-align: center;">Cerebellar morphological differences and associations with extrinsic factors in bipolar disorder type I</p>	
<p>Authors: Harmata, G.I.S. and Barsotti, E.J. and Casten, L.G. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Gaine, M.E. and Xu, J. and Michaelson, J.J. and Wemmie, J.A. and Magnotta, V.A</p>	
<p>Frontiers in Psychiatry Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fpsyt.2023.1147540</p>	
<p style="text-align: center;">Functional connectivity of the cerebellar vermis in bipolar disorder and associations with mood</p>	
<p>Authors: Saleem A., Harmata G., Jain S., Voss M.W., Fiedorowicz J.G., Williams A.J., Shaffer J.J., Richards J.G., Barsotti E.J., Sathyaputri L., Schmitz S.L., Christensen G.E., Long J.D., Xu J., Wemmie J.A., Magnotta V.A.</p>	
<p>Genes Volume 14, Issue 1 01/01/2023, Page(s) DOI: 10.3390/genes14010025</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p style="text-align: center;">Predictors of Smoking in Older Adults and an Epigenetic Validation of Self-Report</p>	
<p>Authors: Long, J.D. and Gehlsen, M.P. and Moody, J. and Weeks, G. and Philibert, R</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Neuromuscular Disorders	Orcid Source: Scopus - Elsevier
Volume 33, Issue 8 08/01/2023, Page(s) 660-669DOI: 10.1016/j.nmd.2023.05.010	
Longitudinal changes in white matter as measured with diffusion tensor imaging in adult-onset myotonic dystrophy type 1	
Authors: Kosciak, T.R. and van der Plas, E. and Long, J.D. and Cross, S. and Gutmann, L. and Cumming, S.A. and Monckton, D.G. and Shields, R.K. and Magnotta, V. and Nopoulos, P.C	

LYNCH, ALISON CORNELIA

Faculty publication count:5

American Journal on Addictions	Orcid Source: Scopus - Elsevier
Volume 32, Issue 6 11/01/2023, Page(s) 547-553DOI: 10.1111/ajad.13431	
Improvements in recovery capital are associated with decreased alcohol use in a primary opioid use disorder treatment-seeking cohort	
Authors: Bormann, N.L. and Weber, A.N. and Arndt, S. and Lynch, A	

Drug and alcohol dependence reports	Orcid Source: Alison Lynch
Volume , Issue 11/10/2023, Page(s) DOI: 10.1016/j.dadr.2023.100204	
Evidence of telescoping in females across two decades of US treatment admissions for injection drug use: 2000-2020.	
Authors: Nicholas L. Bormann, Miskle B, Holdefer P, Stephan Arndt, Lynch AC, Andrea Weber	

Social Psychiatry and Psychiatric Epidemiology	Orcid Source: Scopus - Elsevier
Volume 58, Issue 10 10/01/2023, Page(s) 1503-1508DOI: 10.1007/s00127-023-02448-6	
Perceived risk of LSD varies with age and race: evidence from 2019 United States cross-sectional data	
Authors: Bormann, N.L. and Weber, A.N. and Miskle, B. and Woodson-DeFauw, N. and Arndt, S. and Lynch, A.C	

Journal of Addiction Medicine	Orcid Source: Scopus - Elsevier
Volume 17, Issue 6 11/01/2023, Page(s) E361-E366DOI: 10.1097/ADM.0000000000001200	
Recovery Capital Correlates with Less Methamphetamine Use and Crime in the Community	
Authors: Bormann, N.L. and Weber, A.N. and Miskle, B. and Arndt, S. and Lynch, A.C	

Substance Use and Misuse	Orcid Source: Scopus - Elsevier
Volume 58, Issue 14 01/01/2023, Page(s) 1839-1846DOI: 10.1080/10826084.2023.2257303	
Sex Differences in Recovery Capital Gains Post-Incarceration	
Authors: Bormann, N.L. and Weber, A.N. and Miskle, B. and Arndt, S. and Lynch, A.C	

MICHAELSON, JACOB J

Faculty publication count:11

American Psychologist	Orcid Source: Crossref
Volume 78, Issue 7 01/30/2023, Page(s) 886-900DOI: 10.1037/amp0001117	
The Gender Self-Report: A Multidimensional Gender Characterization Tool for Gender-Diverse and Cisgender Youth and Adults	
Authors: Strang J.F., Wallace G.L., Michaelson J.J., Fischbach A.L., Thomas T.R., Jack A., Shen J., Chen D., Freeman A., Knauss M., Corbett B.A., Kenworthy L., Tishelman A.C., Willing L., McQuaid G.A., Nelson E.E., Toomey R.B., McGuire J.K., Fish J.N., Leibowitz S.F., Nahata L., Anthony L.G., Slesaransky-Poe G., D'Angelo L., Clawson A., Song A.D., Grannis C., Sadikova E., Pelphrey K.A., Consortium G., Mancilla M., McClellan L.S., Csumitta K.D., Winchenbach M.R., Jilla A., Alemi F., Yang J.S.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Child Development	Orcid Source: Scopus - Elsevier
Volume 94, Issue 4 07/01/2023, Page(s) 970-984 DOI: 10.1111/cdev.13914	
Language and reading impairments are associated with increased prevalence of non-right-handedness	
Authors: Abbondanza, F. and Dale, P.S. and Wang, C.A. and Hayiou-Thomas, M.E. and Toseeb, U. and Koomar, T.S. and Wigg, K.G. and Feng, Y. and Price, K.M. and Kerr, E.N. and Guger, S.L. and Lovett, M.W. and Strug, L.J. and van Bergen, E. and Dolan, C.V. and Tomblin, J.B. and Moll, K. and Schulte-Körne, G. and Neuhoff, N. and Warnke, A. and Fisher, S.E. and Barr, C.L. and Michaelson, J.J. and Boomsma, D.I. and Snowling, M.J. and Hulme, C. and Whitehouse, A.J.O. and Pennell, C.E. and Newbury, D.F. and Stein, J. and Talcott, J.B. and Bishop, D.V.M. and Paracchini, S	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.02.20.528549	
Cerebellar Morphological Differences in Bipolar Disorder Type I	
Authors: Harmata, G.I.S. and Barsotti, E.J. and Casten, L.G. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Gaine, M.E. and Xu, J. and Michaelson, J.J. and Wemmie, J.A. and Magnotta, V.A	
Journal of Affective Disorders	Orcid Source: Scopus - Elsevier
Volume 340, Issue 11/01/2023, Page(s) 269-279 DOI: 10.1016/j.jad.2023.08.018	
Cerebellar morphological differences and associations with extrinsic factors in bipolar disorder type I	
Authors: Harmata, G.I.S. and Barsotti, E.J. and Casten, L.G. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Gaine, M.E. and Xu, J. and Michaelson, J.J. and Wemmie, J.A. and Magnotta, V.A	
Nature Communications	
Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-41715-7	
Mapping the spatial transcriptomic signature of the hippocampus during memory consolidation	
Authors: Vanrobaeys Y., Mukherjee U., Langmack L., Beyer S.E., Bahl E., Lin L.-C., Michaelson J.J., Abel T., Chatterjee S.	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.01.18.524576	
Mapping the spatial transcriptomic signature of the hippocampus during memory consolidation	
Authors: Vanrobaeys, Y. and Mukherjee, U. and Langmack, L. and Bahl, E. and Lin, L.-C. and Michaelson, J.J. and Abel, T. and Chatterjee, S	
Nature Genetics	Orcid Source: Scopus - Elsevier
Volume 55, Issue 3 03/01/2023, Page(s) 520 DOI: 10.1038/s41588-023-01336-8	
Author Correction: Discovery of 42 genome-wide significant loci associated with dyslexia (Nature Genetics, (2022), 54, 11, (1621-1629), 10.1038/s41588-022-01192-y)	
Authors: Doust, C. and Fontanillas, P. and Eising, E. and Gordon, S.D. and Wang, Z. and Alagöz, G. and Molz, B. and Aslibekyan, S. and Auton, A. and Babalola, E. and Bell, R.K. and Bielenberg, J. and Bryc, K. and Bullis, E. and Coker, D. and Partida, G.C. and Dhamija, D. and Das, S. and Elson, S.L. and Filshtein, T. and Fletez-Brant, K. and Freyman, W. and Gandhi, P.M. and Heilbron, K. and Hicks, B. and Hinds, D.A. and Jewett, E.M. and Jiang, Y. and Kukar, K. and Lin, K.-H. and Lowe, M. and McCreight, J. and McIntyre, M.H. and Micheletti, S.J. and Moreno, M.E. and Mountain, J.L. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Nandakumar, P. and Noblin, E.S. and O'Connell, J. and Petrakovitz, A.A. and Poznik, G.D. and Schumacher, M. and Shastri, A.J. and Shelton, J.F. and Shi, J. and Shringarpure, S. and Tran, V. and Tung, J.Y. and Wang, X. and Wang, W. and Weldon, C.H. and Wilton, P. and Hernandez, A. and Wong, C. and Tchakout{\e}, C.T. and Abbondanza, F. and Allegrini, A.G. and Andlauer, T.F.M. and Barr, C.L. and Bernard, M. and Blokland, K. and Bonte, M. and Boomsma, D.I. and Bourgeron, T. and Brandeis, D. and Carreiras, M. and Ceroni, F. and Cs{\e}pe, V. and Dale, P.S. and de Jong, P.F. and D{\e}monet, J.F. and de Zeeuw, E.L. and Feng, Y. and Franken, M.-C.J. and Gerritse, M. and Gialluisi, A. and Guger, S.L. and Hayiou-Thomas, M.E. and Hern{\a}ndez-Cabrera, J. and Hottenga, J.-J. and Hulme, C. and Jansen, P.R. and Kere, J. and Kerr, E.N. and Koomar, T. and Landerl, K. and Leonard, G.T. and Liao, Z. and Lovett, M.W. and Lyytinen, H. and Martinelli, A. and Maurer, U. and Michaelson, J.J. and Mirza-Schreiber, N. and Moll, K. and Morgan, A.T. and M{\u}ller-Myhsok, B. and Newbury, D.F. and N{\o}then, M.M. and Paus, T. and Pausova, Z. and Pennell, C.E. and Plomin, R.J. and Price, K.M. and Ramus, F. and Reilly, S. and Richer, L. and Rimfeld, K. and Schulte-K{\o}rne, G. and Shapland, C.Y. and Simpson, N.H. and Snowling, M.J. and Stein, J.F. and Strug, L.J. and Tiemeier, H. and Tomblin, J.B. and Truong, D.T. and van Bergen, E. and van der Schroeff, M.P. and Van Donkelaar, M. and Verhoef, E. and Wang, C.A. and Watkins, K.E. and Whitehouse, A.J.O. and Wigg, K.G. and Wilkinson, M. and Zhu, G. and Pourcain, B.S. and Francks, C. and Marioni, R.E. and Zhao, J. and Paracchini, S. and Talcott, J.B. and Monaco, A.P. and Stein, J.F. and Gruen, J.R. and Olson, R.K. and Willcutt, E.G. and DeFries, J.C. and Pennington, B.F. and Smith, S.D. and Wright, M.J. and Martin, N.G. and Bates, T.C. and Fisher, S.E. and Luciano, M

medRxiv

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.06.16.23291504

Environmental adversity moderates polygenic score effects on childhood behavioral problems in the United States

Authors: Thomas, T.R. and Casten, L.G. and Michaelson, J.J

Neurobiology of Learning and Memory

Orcid Source: Scopus - Elsevier

Volume 197, Issue 01/01/2023, Page(s) DOI: 10.1016/j.nlm.2022.107698

The combination of autism and exceptional cognitive ability is associated with suicidal ideation

Authors: Casten, L.G. and Thomas, T.R. and Doobay, A.F. and Foley-Nicpon, M. and Kramer, S. and Nickl-Jockschat, T. and Abel, T. and Assouline, S. and Michaelson, J.J

Nature Communications

Orcid Source: Scopus - Elsevier

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-36264-y

Author Correction: Protein interaction network of alternatively spliced isoforms from brain links genetic risk factors for autism (Nature Communications, (2014), 5, 1, (3650), 10.1038/ncomms4650)

Authors: Corominas, R. and Yang, X. and Lin, G.N. and Kang, S. and Shen, Y. and Ghamsari, L. and Broly, M. and Rodriguez, M. and Tam, S. and Wanamaker, S.A. and Fan, C. and Yi, S. and Tasan, M. and Lemmens, I. and Kuang, X. and Zhao, N. and Malhotra, D. and Michaelson, J.J. and Vacic, V. and Calderwood, M.A. and Roth, F.P. and Tavernier, J. and Horvath, S. and Salehi-Ashtiani, K. and Korkein, D. and Sebat, J. and Hill, D.E. and Hao, T. and Vidal, M. and Iakoucheva, L.M

bioRxiv

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.09.21.558812

Activity-induced gene expression in the human brain

Authors: Chatterjee, S. and Park, B.J. and Vanrobaeys, Y. and Heiney, S.A. and Rhone, A.E. and Nourski, K.V. and Langmack, L. and Mukherjee, U. and Kovach, C.K. and Kocsis, Z. and Kikuchi, Y. and Petkov, C.I. and Hefti, M.M. and Bahl, E. and Michaelson, J.J. and Kawasaki, H. and Oya, H. and Howard, M.A. and Nickl-Jockschat, T. and Lin, L.-C. and Abel, T

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

MILLER, DELWYN DEON

Faculty publication count:1

Schizophrenia Research
Volume 252, Issue 02/01/2023, Page(s) 88-95DOI: 10.1016/j.schres.2022.12.028

Longitudinal study of inflammation and relapse in schizophrenia

Authors: Miller B.J., Lemos H., Schooler N.R., Goff D.C., Kopelowicz A., Lauriello J., Manschreck T., Mendelowitz A., Miller D.D., Severe J.B., Wilson D.R., Ames D., Bustillo J., Kane J.M., Rapaport M.H., Buckley P.F.

MOSER, DAVID JOHN

Faculty publication count:1

Movement Disorders
Volume 38, Issue 1 01/01/2023, Page(s) 113-122DOI: 10.1002/mds.29251

Longitudinal Clinical and Biological Characteristics in Juvenile-Onset Huntington's Disease

Authors: Schultz, J.L. and Langbehn, D.R. and Al-Kaylani, H.M. and van der Plas, E. and Kosciak, T.R. and Epping, E.A. and Espe-Pfeifer, P.B. and Martin, E.P. and Moser, D.J. and Magnotta, V.A. and Nopoulos, P.C

NICIU, MARK

Faculty publication count:2

bioRxiv
Volume , Issue 05/30/2023, Page(s) DOI: 10.1101/2023.05.29.542761

Alcohol inhibits sociability via serotonin inputs to the nucleus accumbens

Authors: Ruixiang Wang, Kanza M. Khan, Nagalakshmi Balasubramanian, Thomas James, Selvakumar Govindhasamy Pushpavathi, David Kim, Samantha Pierson, Qi Wu, Mark J. Niciu, Marco M. Hefti, Catherine A. Marcinkiewicz

Brain Stimulation
Volume 16, Issue 4 07/01/2023, Page(s) 1044-1046DOI: 10.1016/j.brs.2023.06.005

Transcranial magnetic stimulation induces heart rate decelerations independent of treatment outcome

Authors: Alario, A.A. and Pace, B.D. and Niciu, M.J. and Trapp, N.T

NICKL-JOCKSCHAT, THOMAS K

Faculty publication count:13

Research Square
Volume , Issue 02/17/2023, Page(s) DOI: 10.21203/rs.3.rs-2565823/v1

Dissecting 16p11.2 hemi-deletion to study sex-specific striatal phenotypes of neurodevelopmental disorders

Authors: Ted Abel, Jaekyoon Kim, Yann Vanrobaeys, Zeru Peterson, Benjamin Kelvington, Marie Gaine, Thomas Nickl-Jockschat

Research Square
Volume , Issue 09/28/2023, Page(s) DOI: 10.21203/rs.3.rs-3179362/v1

Neural Correlates of Positive and Negative Formal Thought Disorder in Individuals with Schizophrenia: An ENIGMA Schizophrenia Working Group Study

Authors: Thomas Nickl-Jockschat, Rachel Sharkey, Chelsea Bacon, Zeru Peterson, Kelly Rootes-Murdy, Raymond Salvador, Edith Pomarol, Andriana Karuk, Philipp Homan, Ellen Ji, Wolfgang Omlor, Stephanie Homan, Foivos Georgiadis, Stefan Kaiser, Matthias Kirschner, Stefan Ehrlich, Udo Dannlowski, Dominik Grotegerd, Janik Goltermann, Susanne Meinert, Tilo Kircher, Frederike Stein, Katharina Brosch, Axel Krug, Igor Nenadic, Kang Sim, Fabrizio Piras, Nerisa Banaj, Scott Sponheim, Caroline Demro, Ian Ramsay, Margaret King, Yann Quidé, Melissa Green, Dana Nguyen, Adrian

**University of Iowa
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Faculty Publications
2023**

Preda, Vince Calhoun, Jessica Turner, Theo van Erp, Gianfranco Spalletta	
Neurobiology of Learning and Memory Volume 203, Issue 09/01/2023, Page(s) DOI: 10.1016/j.nlm.2023.107774 Twice-exceptionality: new perspectives for research Authors: Nickl-Jockschat T.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 02/09/2023, Page(s) DOI: 10.1101/2023.02.09.527866 Dissecting 16p11.2 hemi-deletion to study sex-specific striatal phenotypes of neurodevelopmental disorders Authors: Jaekyoon Kim, Yann Vanrobaeys, Zeru Peterson, Benjamin Kelvington, Marie E. Gaine, Thomas Nickl-Jockschat, Ted Abel	
Acta Neuropathologica Communications Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40478-023-01635-5 Selective neuroimmune modulation by type I interferon drives neuropathology and neurologic dysfunction following traumatic brain injury Authors: Todd B.P., Luo Z., Gilkes N., Chimenti M.S., Peterson Z., Mix M.R., Harty J.T., Nickl-Jockschat T., Ferguson P.J., Bassuk A.G., Newell E.A.	
Nature Communications Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-42751-z Spatial transcriptomics reveals unique gene expression changes in different brain regions after sleep deprivation Authors: Vanrobaeys Y., Peterson Z.J., Walsh E.N., Chatterjee S., Lin L.-C., Lyons L.C., Nickl-Jockschat T., Abel T.	
PLoS Biology Volume 21, Issue 4 04/01/2023, Page(s) DOI: 10.1371/journal.pbio.3002058 A comparison of anatomic and cellular transcriptome structures across 40 human brain diseases Authors: Zeighami Y., Bakken T.E., Nickl-Jockschat T., Peterson Z., Jegga A.G., Miller J.A., Schulkin J., Evans A.C., Lein E.S., Hawrylycz M.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 01/19/2023, Page(s) DOI: 10.1101/2023.01.18.524406 Spatial transcriptomics reveals unique gene expression changes in different brain regions after sleep deprivation Authors: Yann Vanrobaeys, Zeru J. Peterson, Emily. N. Walsh, Snehajyoti Chatterjee, Li-Chun Lin, Lisa C. Lyons, Thomas Nickl-Jockschat, Ted Abel	
bioRxiv	Orcid Source: Crossref
Volume , Issue 08/08/2023, Page(s) DOI: 10.1101/2023.08.08.552372 Lateral Septal Circuits Govern Schizophrenia-Like Effects of Ketamine on Social Behavior Authors: Ruixiang Wang, Zeru Peterson, Nagalakshmi Balasubramanian, Kanza M. Khan, Michael S. Chimenti, Daniel Thedens, Thomas Nickl-Jockschat, Catherine A. Marcinkiewicz	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Neurobiology of Learning and Memory Volume 200, Issue 04/01/2023, Page(s) DOI: 10.1016/j.nlm.2023.107740 The neurobiology of autism spectrum disorder as it relates to twice exceptionality Authors: Sharkey R.J., Nickl-Jockschat T.	Orcid Source: Crossref
Neurobiology of Learning and Memory Volume 197, Issue 01/01/2023, Page(s) DOI: 10.1016/j.nlm.2022.107698 The combination of autism and exceptional cognitive ability is associated with suicidal ideation Authors: Casten, L.G. and Thomas, T.R. and Doobay, A.F. and Foley-Nicpon, M. and Kramer, S. and Nickl-Jockschat, T. and Abel, T. and Assouline, S. and Michaelson, J.J	
Journal of ECT Volume 39, Issue 1 03/01/2023, Page(s) 56-57DOI: 10.1097/YCT.0000000000000872 Tardive Seizure in Patients With Intellectual Disabilities Authors: Purgianto, A. and Nickl-Jockschat, T	Orcid Source: Thomas Nickl-Jockschat
Biological Psychiatry Volume 94, Issue 10 11/15/2023, Page(s) 765-766DOI: 10.1016/j.biopsych.2023.09.001 Linking Neurogenetics and Functional Connectivity in Autism Authors: Hawrylycz M., Nickl-Jockschat T.	

NOPOULOS, PEGGY COLLEEN

Faculty publication count:7

Brain Volume 146, Issue 11 11/01/2023, Page(s) 4408-4410DOI: 10.1093/brain/awad353 Unravelling the role of huntingtin: from neurodevelopment to neurodegeneration Authors: Schultz, J.L. and Neema, M. and Nopoulos, P.C	Orcid Source: Scopus - Elsevier
Journal of the American Psychiatric Nurses Association Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/10783903231211558 Evaluating De-Escalation Training for Direct and Indirect Employees Caring for Residents With Huntington's Disease Authors: Rogers, B. and St. Marie, B. and Wesemann, D. and Nopoulos, P	Orcid Source: Scopus - Elsevier
Cerebellum Volume 22, Issue 5 10/01/2023, Page(s) 790-809DOI: 10.1007/s12311-022-01424-1 The S-Factor, a New Measure of Disease Severity in Spinocerebellar Ataxia: Findings and Implications Authors: Selvadurai, L.P. and Perlman, S.L. and Wilmot, G.R. and Subramony, S.H. and Gomez, C.M. and Ashizawa, T. and Paulson, H.L. and Onyike, C.U. and Rosenthal, L.S. and Sair, H.I. and Kuo, S.-H. and Ratai, E.-M. and Zesiewicz, T.A. and Bushara, K.O. and {\"O}z, G. and Dietiker, C. and Geschwind, M.D. and Nelson, A.B. and Opal, P. and Yacoubian, T.A. and Nopoulos, P.C. and Shakkottai, V.G. and Figueroa, K.P. and Pulst, S.M. and Morrison, P.E. and Schmahmann, J.D	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Movement Disorders	Orcid Source: Scopus - Elsevier
Volume 38, Issue 1 01/01/2023, Page(s) 113-122DOI: 10.1002/mds.29251	
Longitudinal Clinical and Biological Characteristics in Juvenile-Onset Huntington's Disease	
Authors: Schultz, J.L. and Langbehn, D.R. and Al-Kaylani, H.M. and van der Plas, E. and Kosciak, T.R. and Epping, E.A. and Espe-Pfeifer, P.B. and Martin, E.P. and Moser, D.J. and Magnotta, V.A. and Nopoulos, P.C	
Medical Physics	Orcid Source: Scopus - Elsevier
Volume 50, Issue 8 08/01/2023, Page(s) 4916-4929DOI: 10.1002/mp.16284	
Assisted annotation in Deep LOGISMOS: Simultaneous multi-compartment 3D MRI segmentation of calf muscles	
Authors: Zhang, L. and Guo, Z. and Zhang, H. and van der Plas, E. and Kosciak, T.R. and Nopoulos, P.C. and Sonka, M	
Neuromuscular Disorders	Orcid Source: Scopus - Elsevier
Volume 33, Issue 8 08/01/2023, Page(s) 660-669DOI: 10.1016/j.nmd.2023.05.010	
Longitudinal changes in white matter as measured with diffusion tensor imaging in adult-onset myotonic dystrophy type 1	
Authors: Kosciak, T.R. and van der Plas, E. and Long, J.D. and Cross, S. and Gutmann, L. and Cumming, S.A. and Monckton, D.G. and Shields, R.K. and Magnotta, V. and Nopoulos, P.C	
Research Square	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.21203/rs.3.rs-3711515/v1	
The Cerebellar Cognitive Affective / Schmahmann Syndrome Scale in Spinocerebellar Ataxias	
Authors: Selvadurai, L.P. and Perlman, S.L. and Ashizawa, T. and Wilmot, G.R. and Onyike, C.U. and Rosenthal, L.S. and Shakkottai, V.G. and Paulsen, H.L. and Subramony, S.H. and Bushara, K.O. and Kuo, S.-H. and Dietiker, C. and Geschwind, M.D. and Nelson, A.B. and Gomez, C.M. and Opal, P. and Zesiewicz, T.A. and Hawkins, T. and Yacoubian, T.A. and Nopoulos, P.C. and Sha, S.J. and Morrison, P.E. and Figueroa, K.P. and Pulst, S.M. and Schmahmann, J.D	

OLUFS, ERIN LYNN

Faculty publication count:2

Clinical Autonomic Research
Volume 33, Issue 3 06/01/2023, Page(s) 301-377DOI: 10.1007/s10286-023-00923-3
Creating a data dictionary for pediatric autonomic disorders
Authors: Boris J.R., Abdallah H., Ahrens S., Chelimsky G., Chelimsky T.C., Fischer P.R., Fortunato J.E., Gavin R., Gilden J.L., Gonik R., Grubb B.P., Klaas K.M., Marriott E., Marsillio L.E., Medow M.S., Norcliffe-Kaufmann L., Numan M.T., Olufs E., Pace L.A., Pianosi P.T., Simpson P., Stewart J.M., Tarbell S., Van Waning N.R., Weese-Mayer D.E.
Clinical Autonomic Research
Volume 33, Issue 6 12/01/2023, Page(s) 843-858DOI: 10.1007/s10286-023-00984-4
Assessment of comorbid symptoms in pediatric autonomic dysfunction
Authors: Tarbell S.E., Olufs E.L., Fischer P.R., Chelimsky G., Numan M.T., Medow M., Abdallah H., Ahrens S., Boris J.R., Butler I.J., Chelimsky T.C., Coleby C., Fortunato J.E., Gavin R., Gilden J., Gonik R., Klaas K., Marsillio L., Marriott E., Pace L.A., Pianosi P., Simpson P., Stewart J., Van Waning N., Weese-Mayer D.E.

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Faculty Publications
2023**

PARKER, KRYSTAL

Faculty publication count:4

<p>Frontiers in Neuroscience Volume 17, Issue 01/01/2023, Page(s) DOI: 10.3389/fnins.2023.1203488</p> <p>Neuropsychiatric outcomes following strokes involving the cerebellum: a retrospective cohort study</p> <p>Authors: Muller Ewald V.A., Deifelt Streese C., Bruss J.E., Manzel K., Montilla L.M., Gala I.K., Tranel D.T., Parker K.L.</p>
<p>Frontiers in Systems Neuroscience Volume 17, Issue 01/01/2023, Page(s) DOI: 10.3389/fnsys.2023.1155939</p> <p>Editorial: Unravelling the complex and multifaceted role of the cerebellum in health and disease</p> <p>Authors: Mathews P.J., Paradis A.-L., Cvetanovic M., Carlson E.S., Parker K.L.</p>
<p>Cerebellum Volume 22, Issue 3 06/01/2023, Page(s) 370-378DOI: 10.1007/s12311-022-01408-1</p> <p>Posterior Fossa Sub-Arachnoid Cysts Observed in Patients with Bipolar Disorder: a Retrospective Cohort Study</p> <p>Authors: Ewald, V. A.M. and Purnell, J.R. and Bruss, J.E. and Barsotti, E.J. and Aldine, A.S. and Mahachi, K.G. and Wemmie, J.A. and Magnotta, V.A. and Boes, A.D. and Parker, K.L. and Fiedorowicz, J.G</p>
<p>International Journal of Bipolar Disorders Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40345-023-00312-9</p> <p>Supra-second interval timing in bipolar disorder: examining the role of disorder sub-type, mood, and medication status</p> <p>Authors: Ewald V.A.M., Trapp N.T., Sarrett M.C.E., Pace B.D., Wendt L., Richards J.G., Gala I.K., Miller J.N., Wessel J.R., Magnotta V.A., Wemmie J.A., Boes A.D., Parker K.L.</p>

PAWLAK, MARIA A

Faculty publication count:3

<p>F and S Reports Volume 4, Issue 1 03/01/2023, Page(s) 61-71DOI: 10.1016/j.xfre.2023.01.002</p> <p>Creating affiliations, learning, and mindfulness for in vitro fertilization patients (CALM IVF): a clinical trial</p> <p>Authors: Whynott, R.M. and Summers, K.M. and Mejia, R.B. and Segre, L.S. and Ryan, G. and Pawlak, S.A</p>	Orcid Source: Scopus - Elsevier
<p>General Hospital Psychiatry Volume 83, Issue 07/01/2023, Page(s) 199-200DOI: 10.1016/j.genhosppsych.2023.03.017</p> <p>Letter to the editor: Description of a novel multidisciplinary maternal substance use disorder clinic</p> <p>Authors: Pawlak, S.A. and Thompson, M. and Boyd-Rogers, C. and Hambright, S</p>	Orcid Source: Scopus - Elsevier
<p>Journal for Prenatal & Perinatal Psychology & Health Volume , Issue 05/01/2023, Page(s) DOI:</p> <p>Examination of a Behavioral Health Initiative for Women Hospitalized Due to Obstetric Risk</p> <p>Authors: Kimberly Hart, Emily B.K. Thomas, Andreas Greiner, Kirsten Eastlund, Stacey Pawlak</p>	Orcid Source:

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Faculty Publications
2023**

PHILIBERT, ROBERT ALAN

Faculty publication count:8

Genes	Orclid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.3390/genes14010025	
Predictors of Smoking in Older Adults and an Epigenetic Validation of Self-Report	
Authors: Long, J.D. and Gehlsen, M.P. and Moody, J. and Weeks, G. and Philibert, R	
Genes	Orclid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.3390/genes14061233	
The Reversion of the Epigenetic Signature of Coronary Heart Disease in Response to Smoking Cessation	
Authors: Philibert, R. and Moody, J. and Philibert, W. and Dogan, M.V. and Hoffman, E.A	
Journals of Gerontology - Series B Psychological Sciences and Social Sciences	Orclid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1093/geronb/gbad029	
Direct and Indirect Effects of Socioeconomic Status and Discrimination on Subjective Cognitive Decline: A Longitudinal Study of African American Women	
Authors: Simons, R.L. and Ong, M.L. and Beach, S.R.H. and Lei, M.-K. and Philibert, R. and Mielke, M.M	
Genes	Orclid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.3390/genes14040842	
Changes in Loneliness, BDNF, and Biological Aging Predict Trajectories in a Blood-Based Epigenetic Measure of Cortical Aging: A Study of Older Black Americans	
Authors: Simons, R.L. and Ong, M.L. and Lei, M.-K. and Beach, S.R.H. and Zhang, Y. and Philibert, R. and Mielke, M.M	
Epigenomics	Orclid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.2217/epi-2023-0233	
Precision epigenetics provides a scalable pathway for improving coronary heart disease care globally	
Authors: Broyles, D. and Philibert, R	
Journal of the American Heart Association	Orclid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1161/JAHA.123.030934	
Validation of an Integrated Genetic-Epigenetic Test for the Assessment of Coronary Heart Disease	
Authors: Philibert, R. and Dogan, T.K. and Knight, S. and Ahmad, F. and Lau, S. and Miles, G. and Knowlton, K.U. and Dogan, M.V	
Chest	Orclid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.chest.2023.02.017	
Assessing Our Will to Change	
Authors: Philibert, R. and Hoffman, R.M	
Addiction Neuroscience	Orclid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.addicn.2023.100079	
Epigenetic biomarkers for smoking cessation	

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Faculty Publications
2023**

Authors: Fang, F. and Andersen, A.M. and Philibert, R. and Hancock, D.B

PURGIANTO, ANTHONY

Faculty publication count:2

Journal of ECT Orclد Source: Scopus - Elsevier
Volume 39, Issue 4 12/01/2023, Page(s) 278-279DOI: 10.1097/YCT.0000000000000953
Development of Complete Heart Block during ECT Requiring Emergent Implantation of a Permanent Pacemaker
Authors: Purgianto, A

Journal of ECT Orclد Source: Scopus - Elsevier
Volume 39, Issue 1 03/01/2023, Page(s) 56-57DOI: 10.1097/YCT.0000000000000872
Tardive Seizure in Patients With Intellectual Disabilities
Authors: Purgianto, A. and Nickl-Jockschat, T

SCHULTZ, JORDAN LEIGH

Faculty publication count:5

Movement Disorders Clinical Practice Orclد Source: Scopus - Elsevier
Volume 10, Issue 7 07/01/2023, Page(s) 1120-1125DOI: 10.1002/mdc3.13763
Memantine Use and Cognitive Decline in Huntington's Disease: An Enroll-HD Study
Authors: Ogilvie, A.C. and Schultz, J.L

SSRN Orclد Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.2139/ssrn.4608191
Salience Network And Cognitive Impairment in Parkinson's Disease
Authors: Yeager, B.E. and Twedt, H.P. and Bruss, J. and Schultz, J. and Narayanan, N.S

Brain Orclد Source: Scopus - Elsevier
Volume 146, Issue 11 11/01/2023, Page(s) 4408-4410DOI: 10.1093/brain/awad353
Unravelling the role of huntingtin: from neurodevelopment to neurodegeneration
Authors: Schultz, J.L. and Neema, M. and Nopoulos, P.C

Movement Disorders Orclد Source: Scopus - Elsevier
Volume 38, Issue 1 01/01/2023, Page(s) 113-122DOI: 10.1002/mds.29251
Longitudinal Clinical and Biological Characteristics in Juvenile-Onset Huntington's Disease
Authors: Schultz, J.L. and Langbehn, D.R. and Al-Kaylani, H.M. and van der Plas, E. and Kosciك, T.R. and Epping, E.A. and Espe-Pfeifer, P.B. and Martin, E.P. and Moser, D.J. and Magnotta, V.A. and Nopoulos, P.C

medRxiv Orclد Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.10.13.23296825
Salience network and cognitive impairment in Parkinson's disease
Authors: Yeager, B.E. and Twedt, H.P. and Bruss, J. and Schultz, J. and Narayanan, N.S

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

STEVENS, HANNA

Faculty publication count:4

<p>Toxicology Volume 500, Issue 12/01/2023, Page(s) DOI: 10.1016/j.tox.2023.153677</p> <p>Use of a polymeric implant system to assess the neurotoxicity of subacute exposure to 2,2',5,5'-tetrachlorobiphenyl-4-ol, a human metabolite of PCB 52, in male adolescent rats</p> <p>Authors: Wang H., Bullert A.J., Li X., Stevens H., Klingelhutz A.J., Ankrum J.A., Adamcakova-Dodd A., Thorne P.S., Lehmler H.-J.</p>	Orclد Source: Scopus - Elsevier
<p>Translational Psychiatry Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41398-023-02372-y</p> <p>Neonatal loss of FGFR2 in astroglial cells affects locomotion, sociability, working memory, and glia-neuron interactions in mice</p> <p>Authors: Stevens, H.E. and Scuderi, S. and Collica, S.C. and Tomasi, S. and Horvath, T.L. and Vaccarino, F.M</p>	Orclد Source: Scopus - Elsevier
<p>Journal of Visualized Experiments Volume 2023, Issue 194 04/01/2023, Page(s) DOI: 10.3791/64760</p> <p>Mouse In Vivo Placental Targeted CRISPR Manipulation</p> <p>Authors: Carver A.J., Taylor R.J., Stevens H.E.</p>	
<p>Journal of Pediatric Pharmacology and Therapeutics Volume 28, Issue 7 01/01/2023, Page(s) 595-602DOI: 10.5863/1551-6776-28.7.595</p> <p>Common Issues for General Practitioners in the Medical Management of Child and Adolescent Psychiatric Care</p> <p>Authors: Banerjee A., Johnson B., Kauer A., Gunderson C., Stevens H.E.</p>	

STRONG, MICHAEL

Faculty publication count:1

<p>Transplant Psychiatry: A Case-Based Approach to Clinical Challenges Volume , Issue 01/01/2023, Page(s) 145-152DOI: 10.1007/978-3-031-15052-4_18</p> <p>Psychiatric Evaluation of the Liver Transplant Candidate with Alcohol-Associated Hepatitis</p> <p>Authors: Weinrieb R.M., Strong M.A.</p>	
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TENEV, VESSELIN TENKOV

Faculty publication count:2

<p>Psychosomatic Medicine and integrative care Volume , Issue 01/01/2023, Page(s) DOI:</p> <p>Chapters: Geriatric psychiatry; Psychopharmacology for Medically Ill; Nephrology and Psychiatry</p> <p>Authors: Vesselin Tenev</p>	Orclد Source: Vesselin Tenev
<p>Volume , Issue 01/01/2023, Page(s) DOI:</p> <p>Depressive and anxiety symptoms in economic recession</p> <p>Authors: Vesselin Tenev</p>	Orclد Source: Vesselin Tenev

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Faculty Publications
2023**

TRAPP, NICHOLAS THOMAS

Faculty publication count: 11

ResearchGate	Orcid Source: Crossref
Volume , Issue 09/12/2023, Page(s) DOI: 10.31219/osf.io/m5crk	
Defining a Neuromodulation-Focused Subspecialty: Proceedings from a Debate at the 2023 Clinical TMS Society Annual Meeting	
Authors: Nicholas Trapp, Tracy Barbour, Michael D. Kritzer, Roger Pottanat, David Carreon, Leo Chen, Joshua Brown, Shan Siddiqi	
Brain Stimulation	Orcid Source: Scopus - Elsevier
Volume 16, Issue 4 07/01/2023, Page(s) 1044-1046 DOI: 10.1016/j.brs.2023.06.005	
Transcranial magnetic stimulation induces heart rate decelerations independent of treatment outcome	
Authors: Alario, A.A. and Pace, B.D. and Niciu, M.J. and Trapp, N.T	
International Journal of Bipolar Disorders	
Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40345-023-00312-9	
Supra-second interval timing in bipolar disorder: examining the role of disorder sub-type, mood, and medication status	
Authors: Ewald V.A.M., Trapp N.T., Sarrett M.C.E., Pace B.D., Wendt L., Richards J.G., Gala I.K., Miller J.N., Wessel J.R., Magnotta V.A., Wemmie J.A., Boes A.D., Parker K.L.	
Brain	Orcid Source: Scopus - Elsevier
Volume 146, Issue 4 04/01/2023, Page(s) 1672-1685 DOI: 10.1093/brain/awac361	
Large-scale lesion symptom mapping of depression identifies brain regions for risk and resilience	
Authors: Trapp, N.T. and Bruss, J.E. and Manzel, K. and Grafman, J. and Tranel, D. and Boes, A.D	
Research Square	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.21203/rs.3.rs-3006203	
Supra-second interval timing in bipolar disorder: examining the role of disorder sub-type, mood, and medication status	
Authors: Miller Ewald, V.A. and Trapp, N.T. and Sarrett, M.E. and Pace, B.D. and Wendt, L. and Richards, J.G. and Gala, I.K. and Miller, J.N. and Wessel, J.R. and Magnotta, V.A. and Wemmie, J.A. and Boes, A.D. and Parker, K.L	
Journal of Neurotrauma	Orcid Source: Scopus - Elsevier
Volume 40, Issue 11-12 06/01/2023, Page(s) 1029-1044 DOI: 10.1089/neu.2021.0453	
Neuroimaging Correlates of Post-Traumatic Stress Disorder in Traumatic Brain Injury: A Systematic Review of the Literature	
Authors: Esagoff, A.I. and Stevens, D.A. and Kosyakova, N. and Woodard, K. and Jung, D. and Richey, L.N. and Daneshvari, N.O. and Luna, L.P. and Bray, M.J.C. and Bryant, B.R. and Rodriguez, C.P. and Krieg, A. and Trapp, N.T. and Jones, M.B. and Roper, C. and Goldwaser, E.L. and Berich-Anastasio, E. and Pletnikova, A. and Lobner, K. and Lauterbach, M. and Sair, H.I. and Peters, M.E	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.08.09.552524	
TMS provokes target-dependent intracranial rhythms across human cortical and subcortical sites	
Authors: Solomon, E.A. and Wang, J.B. and Oya, H. and Howard, M.A. and Trapp, N.T. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Uitermarkt, B.D. and Boes, A.D. and Keller, C.J	
Brain Structure and Function Volume 228, Issue 3-4 05/01/2023, Page(s) 1033-1038DOI: 10.1007/s00429-023-02621-2	Orcid Source: Scopus - Elsevier
Amygdala lesions are associated with improved mood after epilepsy surgery	
Authors: Albazron, F.M. and Trapp, N.T. and Tranel, D. and Howard, M.A. and Boes, A.D	
Brain Stimulation Volume 16, Issue 5 09/01/2023, Page(s) 1392-1400DOI: 10.1016/j.brs.2023.09.006	Orcid Source: Scopus - Elsevier
A randomized trial comparing beam F3 and 5.5 cm targeting in rTMS treatment of depression demonstrates similar effectiveness	
Authors: Trapp, N.T. and Pace, B.D. and Neisewander, B. and Ten Eyck, P. and Boes, A.D	
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-022-21905-x	Orcid Source: Scopus - Elsevier
Individualized precision targeting of dorsal attention and default mode networks with rTMS in traumatic brain injury-associated depression	
Authors: Siddiqi, S.H. and Kandala, S. and Hacker, C.D. and Trapp, N.T. and Leuthardt, E.C. and Carter, A.R. and Brody, D.L	
Annals of Clinical Psychiatry Volume 35, Issue 2 05/01/2023, Page(s) 133-134DOI: 10.12788/acp.0105	Orcid Source: Scopus - Elsevier
Electroconvulsive therapy complicated by ventricular fibrillation: A case report	
Authors: Neisewander, B. and Trapp, N	

TROUTMAN, BETH RENEE

Faculty publication count: 1

Journal of Reproductive and Infant Psychology Volume , Issue 01/01/2023, Page(s) DOI: 10.1080/02646838.2023.2233987
Development of negative and positive emotionality in irritable and nonirritable neonates
Authors: Troutman B., Momany A.M., Elliott K.L.

TURVEY, CAROLYN LOUISE

Faculty publication count: 3

Journal of General Internal Medicine Volume 38, Issue 9 07/01/2023, Page(s) 2130-2138DOI: 10.1007/s11606-023-08029-2	Orcid Source: Scopus - Elsevier
Incorporating TechQuity in Virtual Care Within the Veterans Health Administration: Identifying Future Research and Operations Priorities	
Authors: Walsh, C. and Sullivan, C. and Bosworth, H.B. and Wilson, S. and Gierisch, J.M. and Goodwin, K.B. and Mccant, F. and Hoenig, H. and Heyworth, L. and Zulman, D.M. and Turvey, C. and Moy, E. and Lewinski, A.A	
BMJ Open Volume 13, Issue 5 05/17/2023, Page(s) DOI: 10.1136/bmjopen-2021-060232	Orcid Source: Scopus - Elsevier
Care coordination across healthcare systems: development of a research agenda, implications for practice, and recommendations for policy based on a modified Delphi panel	
Authors: Hempel, S. and Ganz, D. and Saluja, S. and Bolshakova, M. and Kim, T. and Turvey, C. and Cordasco, K. and Basu, A. and Page, T. and Mahmood, R. and Motala, A. and Barnard, J. and Wong, M. and Fu, N. and Miake-Lye, I.M	

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2023**

JMIR Formative Research Volume 7, Issue 1 01/01/2023, Page(s) DOI: 10.2196/51277	Orcid Source: Scopus - Elsevier
Secure Messaging Intervention in Patients Starting New Antidepressant to Promote Adherence: Pilot Randomized Controlled Trial	
Authors: Turvey, C. and Fuhrmeister, L. and Klein, D. and McCoy, K. and Moeckli, J. and Stewart Steffensmeier, K.R. and Suiter, N. and Van Tiem, J	

WASSINK, THOMAS HENRY

Faculty publication count:1

Journal of Autism and Developmental Disorders Volume 53, Issue 5 05/01/2023, Page(s) 1989-2005DOI: 10.1007/s10803-022-05459-5	Orcid Source: Scopus - Elsevier
Childhood Academic Performance: A Potential Marker of Genetic Liability to Autism	
Authors: Guilfoyle, J. and Winston, M. and Sideris, J. and Martin, G.E. and Nayar, K. and Bush, L. and Wassink, T. and Losh, M	

WEBER, ANDREA NICOLE RYAN

Faculty publication count:6

Drug and Alcohol Dependence Reports Volume , Issue 12/01/2023, Page(s) DOI: 10.1016/j.dadr.2023.100204	Orcid Source: Crossref
Evidence of telescoping in females across two decades of US treatment admissions for injection drug use: 2000–2020	
Authors: Nicholas L. Bormann, Benjamin Miskle, Paul Holdefer, Stephan Arndt, Alison C. Lynch, Andrea N. Weber	

American Journal on Addictions Volume 32, Issue 6 11/01/2023, Page(s) 547-553DOI: 10.1111/ajad.13431	Orcid Source: Scopus - Elsevier
Improvements in recovery capital are associated with decreased alcohol use in a primary opioid use disorder treatment-seeking cohort	
Authors: Bormann, N.L. and Weber, A.N. and Arndt, S. and Lynch, A	

Substance Use and Misuse Volume 58, Issue 14 01/01/2023, Page(s) 1839-1846DOI: 10.1080/10826084.2023.2257303	Orcid Source: Scopus - Elsevier
Sex Differences in Recovery Capital Gains Post-Incarceration	
Authors: Bormann, N.L. and Weber, A.N. and Miskle, B. and Arndt, S. and Lynch, A.C	

Journal of Addiction Medicine Volume 17, Issue 6 11/01/2023, Page(s) E361-E366DOI: 10.1097/ADM.0000000000001200	Orcid Source: Scopus - Elsevier
Recovery Capital Correlates with Less Methamphetamine Use and Crime in the Community	
Authors: Bormann, N.L. and Weber, A.N. and Miskle, B. and Arndt, S. and Lynch, A.C	

Substance Abuse and Rehabilitation Volume , Issue 10/01/2023, Page(s) DOI: 10.2147/SAR.S433350	Orcid Source: Crossref
Recovery Capital Gains May Precede Craving Reduction in Opioid Use Disorder	
Authors: Nicholas Bormann, Andrea Weber, Benjamin Miskle, Stephan Arndt, Alison Lynch	

Social Psychiatry and Psychiatric Epidemiology Volume 58, Issue 10 10/01/2023, Page(s) 1503-1508DOI: 10.1007/s00127-023-02448-6	Orcid Source: Scopus - Elsevier
Perceived risk of LSD varies with age and race: evidence from 2019 United States cross-sectional data	

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Authors: Bormann, N.L. and Weber, A.N. and Miskle, B. and Woodson-DeFauw, N. and Arndt, S. and Lynch, A.C

WEMMIE, JOHN A

Faculty publication count:14

Frontiers in Molecular Biosciences Volume 10, Issue 01/30/2023, Page(s) DOI: 10.3389/fmolb.2023.1118754	Orclد Source: Scopus - Elsevier
Investigating role of ASIC2 in synaptic and behavioral responses to drugs of abuse	
Authors: Fuller, M.J. and Gupta, S.C. and Fan, R. and Taugher-Hebl, R.J. and Wang, G.Z. and Andrys, N.R.R. and Bera, A.K. and Radley, J.J. and Wemmie, J.A	
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.02.02.526878	Orclد Source: Scopus - Elsevier
Functional Connectivity of the Cerebellar Vermis in Bipolar Disorder and Associations with Mood	
Authors: Saleem, A. and Harmata, G. and Jain, S. and Voss, M.W. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Barsotti, E.J. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Xu, J. and Wemmie, J.A. and Magnotta, V.A	
Research Square Volume , Issue 01/01/2023, Page(s) DOI: 10.21203/rs.3.rs-3112261	Orclد Source: Scopus - Elsevier
Disruption of the non-canonical wnt gene PRICKLE2 leads to cerebellar Purkinje cell abnormalities while cerebellar-mediated behaviors remain intact.	
Authors: Abbott, P.W. and Hardie, J. and Walsh, K.P. and Nessler, A. and Freeman, J.H. and Wemmie, J. and Sowers, L. and Parker, K.L	
JCI Insight Volume 8, Issue 22 01/01/2023, Page(s) DOI: 10.1172/jci.insight.172423	Orclد Source: Scopus - Elsevier
Failure to breathe persists without air hunger or alarm following amygdala seizures	
Authors: Harmata, G.I.S. and Rhone, A.E. and Kovach, C.K. and Kumar, S. and Mowla, M.R. and Sainju, R.K. and Nagahama, Y. and Oya, H. and Gehlbach, B.K. and Ciliberto, M.A. and Mueller, R.N. and Kawasaki, H. and Pattinson, K.T.S. and Simonyan, K. and Davenport, P.W. and Howard, M.A. and Steinschneider, M. and Chan, A.C. and Richerson, G.B. and Wemmie, J.A. and Dlouhy, B.J	
Frontiers in Psychiatry Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fpsy.2023.1147540	
Functional connectivity of the cerebellar vermis in bipolar disorder and associations with mood	
Authors: Saleem A., Harmata G., Jain S., Voss M.W., Fiedorowicz J.G., Williams A.J., Shaffer J.J., Richards J.G., Barsotti E.J., Sathyaputri L., Schmitz S.L., Christensen G.E., Long J.D., Xu J., Wemmie J.A., Magnotta V.A.	
Frontiers in Physiology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fphys.2023.1191275	Orclد Source: Scopus - Elsevier
Effects of acid-sensing ion channel-1A (ASIC1A) on cocaine-induced synaptic adaptations	
Authors: Gupta, S.C. and Taugher-Hebl, R.J. and Hardie, J.B. and Fan, R. and LaLumiere, R.T. and Wemmie, J.A	

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Research Square	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.21203/rs.3.rs-3006203	
Supra-second interval timing in bipolar disorder: examining the role of disorder sub-type, mood, and medication status	
Authors: Muller Ewald, V.A. and Trapp, N.T. and Sarrett, M.E. and Pace, B.D. and Wendt, L. and Richards, J.G. and Gala, I.K. and Miller, J.N. and Wessel, J.R. and Magnotta, V.A. and Wemmie, J.A. and Boes, A.D. and Parker, K.L.	
Cerebellum	Orcid Source: Scopus - Elsevier
Volume 22, Issue 3 06/01/2023, Page(s) 370-378 DOI: 10.1007/s12311-022-01408-1	
Posterior Fossa Sub-Arachnoid Cysts Observed in Patients with Bipolar Disorder: a Retrospective Cohort Study	
Authors: Ewald, V. A.M. and Purnell, J.R. and Bruss, J.E. and Barsotti, E.J. and Aldine, A.S. and Mahachi, K.G. and Wemmie, J.A. and Magnotta, V.A. and Boes, A.D. and Parker, K.L. and Fiedorowicz, J.G.	
International Journal of Bipolar Disorders	
Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40345-023-00312-9	
Supra-second interval timing in bipolar disorder: examining the role of disorder sub-type, mood, and medication status	
Authors: Ewald V.A.M., Trapp N.T., Sarrett M.C.E., Pace B.D., Wendt L., Richards J.G., Gala I.K., Miller J.N., Wessel J.R., Magnotta V.A., Wemmie J.A., Boes A.D., Parker K.L.	
Neuropsychopharmacology	Orcid Source: Scopus - Elsevier
Volume 48, Issue 6 05/01/2023, Page(s) 954-962 DOI: 10.1038/s41386-023-01557-9	
Association between the epigenetic lifespan predictor GrimAge and history of suicide attempt in bipolar disorder	
Authors: Lima, C.N.C. and Kovacs, E.H.C. and Mirza, S. and Del Favero-Campbell, A. and Diaz, A.P. and Quevedo, J. and Argue, B.M.R. and Richards, J.G. and Williams, A. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Soares, J.C. and Gaine, M.E. and Fries, G.R.	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.02.20.528549	
Cerebellar Morphological Differences in Bipolar Disorder Type I	
Authors: Harmata, G.I.S. and Barsotti, E.J. and Casten, L.G. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Gaine, M.E. and Xu, J. and Michaelson, J.J. and Wemmie, J.A. and Magnotta, V.A.	
medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.07.20.23292968	
Blood epigenome-wide association studies of suicide attempt in adults with bipolar disorder	
Authors: Mirza, S. and de Carvalho Lima, C.N. and Favero-Campbell, A.D. and Rubinstein, A. and Topolski, N. and Cabrera-Mendoza, B. and Kovacs, E.H.C. and Blumberg, H.P. and Richards, J.G. and Williams, A.J. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Gaine, M.E. and Walss-Bass, C. and Quevedo, J. and Soares, J.C. and Fries, G.R.	

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Neuropsychopharmacology Volume 48, Issue 5 04/01/2023, Page(s) 806-815DOI: 10.1038/s41386-022-01473-4	Orcid Source: Scopus - Elsevier
Intoxicating effects of alcohol depend on acid-sensing ion channels	
Authors: Harmata, G.I.S. and Chan, A.C. and Merfeld, M.J. and Taugher-Hebl, R.J. and Harijan, A.K. and Hardie, J.B. and Fan, R. and Long, J.D. and Wang, G.Z. and Dlouhy, B.J. and Bera, A.K. and Narayanan, N.S. and Wemmie, J.A	
Journal of Affective Disorders Volume 340, Issue 11/01/2023, Page(s) 269-279DOI: 10.1016/j.jad.2023.08.018	Orcid Source: Scopus - Elsevier
Cerebellar morphological differences and associations with extrinsic factors in bipolar disorder type I	
Authors: Harmata, G.I.S. and Barsotti, E.J. and Casten, L.G. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Gaine, M.E. and Xu, J. and Michaelson, J.J. and Wemmie, J.A. and Magnotta, V.A	

WILLIAMS, AISLINN

Faculty publication count:8

Frontiers in Psychiatry Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fpsyt.2023.1147540	
Functional connectivity of the cerebellar vermis in bipolar disorder and associations with mood	
Authors: Saleem A., Harmata G., Jain S., Voss M.W., Fiedorowicz J.G., Williams A.J., Shaffer J.J., Richards J.G., Barsotti E.J., Sathyaputri L., Schmitz S.L., Christensen G.E., Long J.D., Xu J., Wemmie J.A., Magnotta V.A.	
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.02.02.526878	Orcid Source: Scopus - Elsevier
Functional Connectivity of the Cerebellar Vermis in Bipolar Disorder and Associations with Mood	
Authors: Saleem, A. and Harmata, G. and Jain, S. and Voss, M.W. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Barsotti, E.J. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Xu, J. and Wemmie, J.A. and Magnotta, V.A	
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.11.20.565320	Orcid Source: Scopus - Elsevier
16p11.2 Microduplication is Associated with Lobule-Specific Abnormalities in Cerebellar Structure and Function	
Authors: Hayes, C. and Halverson, H. and Keeran, K. and Tison, K. and Jacobo, K. and Karki, A. and Herring, I. and Tunuguntla, S. and Pace, M. and Doan, B. and Wen, H. and Klomp, A. and Lauffer, M. and Gaine, M.E. and Parker, K. and Williams, A.J	
Journal of Affective Disorders Volume 340, Issue 11/01/2023, Page(s) 269-279DOI: 10.1016/j.jad.2023.08.018	Orcid Source: Scopus - Elsevier
Cerebellar morphological differences and associations with extrinsic factors in bipolar disorder type I	
Authors: Harmata, G.I.S. and Barsotti, E.J. and Casten, L.G. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Gaine, M.E. and Xu, J. and Michaelson, J.J. and Wemmie, J.A. and Magnotta, V.A	

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Faculty Publications
2023**

medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.07.20.23292968	
Blood epigenome-wide association studies of suicide attempt in adults with bipolar disorder	
Authors: Mirza, S. and de Carvalho Lima, C.N. and Favero-Campbell, A.D. and Rubinstein, A. and Topolski, N. and Cabrera-Mendoza, B. and Kov{\a}cs, E.H.C. and Blumberg, H.P. and Richards, J.G. and Williams, A.J. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Gaine, M.E. and Walss-Bass, C. and Quevedo, J. and Soares, J.C. and Fries, G.R	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.02.20.528549	
Cerebellar Morphological Differences in Bipolar Disorder Type I	
Authors: Harmata, G.I.S. and Barsotti, E.J. and Casten, L.G. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Gaine, M.E. and Xu, J. and Michaelson, J.J. and Wemmie, J.A. and Magnotta, V.A	
Neuropsychopharmacology	Orcid Source: Scopus - Elsevier
Volume 48, Issue 6 05/01/2023, Page(s) 954-962DOI: 10.1038/s41386-023-01557-9	
Association between the epigenetic lifespan predictor GrimAge and history of suicide attempt in bipolar disorder	
Authors: Lima, C.N.C. and Kov{\a}cs, E.H.C. and Mirza, S. and Del Favero-Campbell, A. and Diaz, A.P. and Quevedo, J. and Argue, B.M.R. and Richards, J.G. and Williams, A. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Soares, J.C. and Gaine, M.E. and Fries, G.R	
Goodman & Gilman's: The Pharmacological Basis of Therapeutics, 14e	Orcid Source: Aislinn Williams
Volume , Issue 01/01/2023, Page(s) DOI:	
Drug Therapy of Depression and Anxiety Disorders	
Authors: James M. O'Donnell, Robert R. Bies, Aislinn J. Williams, Brunton, Laurence L., Knollmann, Björn C.	

WILLOUR, VIRGINIA LEA

Faculty publication count:2

Molecular Psychiatry
Volume 28, Issue 9 09/01/2023, Page(s) 3909-3919DOI: 10.1038/s41380-023-02282-x
Whole-genome sequencing analysis of suicide deaths integrating brain-regulatory eQTLs data to identify risk loci and genes
Authors: Han S., DiBlasi E., Monson E.T., Shabalín A., Ferris E., Chen D., Fraser A., Yu Z., Staley M., Callor W.B., Christensen E.D., Crockett D.K., Li Q.S., Willour V., Bakian A.V., Keeshin B., Docherty A.R., Eilbeck K., Coon H.
American Journal of Psychiatry
Volume 180, Issue 10 01/01/2023, Page(s) 723-738DOI: 10.1176/appi.ajp.21121266
GWAS Meta-Analysis of Suicide Attempt: Identification of 12 Genome-Wide Significant Loci and Implication of Genetic Risks for Specific Health Factors
Authors: Docherty A.R., Mullins N., Ashley-Koch A.E., Qin X., Coleman J.R.I., Shabalín A., Kang J., Murnyak B., Wendt F., Adams M., Campos A.I., DiBlasi E., Fullerton J.M., Kranzler H.R., Bakian A.V., Monson E.T., Renteria M.E., Walss-Bass C., Andreassen O.A., Behera C., Bulik C.M., Edenberg H.J., Kessler R.C., John Mann J., Nurnberger J.I., Pistis G., Streit F., Ursano R.J., Polimanti R., Dennis M., Garrett M., Hair L., Harvey P., Hauser E.R., Hauser M.A., Huffman J., Jacobson D., Madduri R., McMahon B., Oslin D.W., Trafton J., Awasthi S., Berrettini W.H., Bohus M., Chang X., Chen H.-C.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Chen W.J., Christensen E.D., Crow S., Duriez P., Edwards A.C., Fernandez-Aranda F., Galfalvy H., Gandal M., Gorwood P., Guo Y., Hafferty J.D., Hakonarson H., Halmi K.A., Hishimoto A., Jain S., Jamain S., Jimenez-Murcia S., Johnson C., Kaplan A.S., Kaye W.H., Keel P.K., Kennedy J.L., Kim M., Klump K.L., Levey D.F., Li D., Liao S.-C., Lieb K., Lilienfeld L., Marshall C.R., Mitchell J.E., Okazaki S., Otsuka I., Pinto D., Powers A., Ramoz N., Ripke S., Roepke S., Rozanov V., Scherer S.W., Schmahl C., Sokolowski M., Starnawska A., Strober M., Su M.-H., Thornton L.M., Treasure J., Ware E.B., Watson H.J., Witt S.H., Blake Woodside D., Yilmaz Z., Zillich L., Adolfsson R., Agartz I., Alda M., Alfredsson L., Appadurai V., Artigas M.S., Van Der Auwera S., Helena Azevedo M., Bass N., Bau C.H.D., Baune B.T., Bellivier F., Berger K., Biernacka J.M., Bigdeli T.B., Binder E.B., Boehnke M., Boks M.P., Braff D.L., Bryant R., Budde M., Byrne E.M., Cahn W., Castelao E., Cervilla J.A., Chaumette B., Corvin A., Craddock N., Djurovic S., Foo J.C., Forstner A.J., Frye M., Gatt J.M., Giegling I., Grabe H.J., Green M.J., Grevet E.H., Grigoriu-Serbanescu M., Gutierrez B., Guzman-Parra J., Hamshere M.L., Hartmann A.M., Hauser J., Heilmann-Heimbach S., Hoffmann P., Ising M., Jones I., Jones L.A., Jonsson L., Kahn R.S., Kelsoe J.R., Kendler K.S., Kloiber S., Koenen K.C., Kogevinas M., Krebs M.-O., Landen M., Leboyer M., Lee P.H., Levinson D.F., Liao C., Lissowska J., Mayoral F., McElroy S.L., McGrath P., McGuffin P., McQuillin A., Mehta D., Melle I., Mitchell P.B., Molina E., Morken G., Nievergelt C., Nothen M.M., O'Donovan M.C., Ophoff R.A., Owen M.J., Pato C., Pato M.T., Penninx B.W.J.H., Potash J.B., Power R.A., Preisig M., Quedsted D., Ramos-Quiroga J.A., Reif A., Ribases M., Richarte V., Rietschel M., Rivera M., Roberts A., Roberts G., Rouleau G.A., Rovaris D.L., Sanders A.R., Schofield P.R., Schulze T.G., Scott L.J., Serretti A., Shi J., Sirignano L., Sklar P., Smeland O.B., Smoller J.W., Sonuga-Barke E.J.S., Trzaskowski M., Tsuang M.T., Turecki G., Vilar-Ribo L., Vincent J.B., Volzke H., Walters J.T.R., Weickert C.S., Weickert T.W., Weissman M.M., Williams L.M., Wray N.R., Zai C.C., Agerbo E., Borglum A.D., Breen G., Demontis D., Erlangsen A., Gelernter J., Glatt S.J., Hougaard D.M., Hwu H.-G., Kuo P.-H., Lewis C.M., Li Q.S., Liu C.-M., Martin N.G., McIntosh A.M., Medland S.E., Mors O., Nordentoft M., Olsen C.M., Porteous D., Smith D.J., Stahl E.A., Stein M.B., Wasserman D., Werge T., Whiteman D.C., Willour V., Coon H., Beckham J.C., Kimbrel N.A., Ruderfer D.M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Radiation Oncology

Department publication count: 81

ADAMS, QUENTIN E

Faculty publication count: 1

Medical Physics

Volume 50, Issue 10 10/01/2023, Page(s) 6469-6478 DOI: 10.1002/mp.16668

The population percentile allowance method for determining systematic spatial error tolerances for temporary intensity modulated brachytherapy

Authors: Hopfensperger K.M., Adams Q.E., Kim Y., Wu X., Xu W., Patwardhan K., Flynn R.T.

ALLEN, BRYAN

Faculty publication count: 14

The Iowa orthopaedic journal

Volume 43, Issue 2 12/01/2023, Page(s) 60-69 DOI:

T^{2*} Imaging Assessment of Neoadjuvant Radiation Therapy Combined With Pharmacological Ascorbate in Extremity Soft-Tissue Sarcomas: A Pilot Study

Authors: Lee C.-Y., Petronek M.S., Monga V., Miller B.J., Milhem M.M., Magnotta V.A., Allen B.G.

Radiation Research

Volume 200, Issue 5 09/27/2023, Page(s) 456-461 DOI: 10.1667/RADE-23-00006.1

Rapid Peroxide Removal Limits the Radiosensitization of Diffuse Intrinsic Pontine Glioma (DIPG) Cells by Pharmacologic Ascorbate

Authors: Solst S.R., Mapuskar K.A., Graham C.H., King S.A., Rheem R., Current K., Allen B.G., Caster J.M., Spitz D.R., Howard M.E.

International Journal of Radiation Oncology Biology
Physics

Orcid Source: Bryan Allen

Volume 115, Issue 4 03/15/2023, Page(s) 933-944 DOI: 10.1016/j.ijrobp.2022.10.012

Manipulation of Redox Metabolism Using Pharmacologic Ascorbate Opens a Therapeutic Window for Radio-Sensitization by ATM Inhibitors in Colorectal Cancer

Authors: Cameron M. Callaghan and Ibrahim M. Abukhiran and Amr Masaadeh and Richard V. Van Rheaden and Amanda L. Kalen and Samuel N. Rodman and Michael S. Petronek and Kranti A. Mapuskar and Benjamin N. George and Mitchell C. Coleman and Prabhat C. Goswami and Bryan G. Allen and Douglas R. Spitz and Joseph M. Caster

Frontiers in Oncology

Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1185715

Evaluating the iron chelator function of sirtinol in non-small cell lung cancer

Authors: Petronek M.S., Bayanbold K., Amegble K., Tomanek-Chalkley A.M., Allen B.G., Spitz D.R., Bailey C.K.

Frontiers in Oncology

Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.868471

Predictive power of deep-learning segmentation based prognostication model in non-small cell lung cancer

Authors: Gainey J.C., He Y., Zhu R., Baek S.S., Wu X., Buatti J.M., Allen B.G., Smith B.J., Kim Y.

Redox Biology

Volume 62, Issue 06/01/2023, Page(s) DOI: 10.1016/j.redox.2023.102651

Magnetite nanoparticles as a kinetically favorable source of iron to enhance GBM response to chemoradiosensitization with pharmacological ascorbate

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Petronek M.S., Teferi N., Caster J.M., Stolwijk J.M., Zaher A., Buatti J.M., Hasan D., Wafa E.I., Salem A.K., Gillan E.G., St - Aubin J.J., Buettner G.R., Spitz D.R., Magnotta V.A., Allen B.G.

Redox Biology

Volume 60, Issue 04/01/2023, Page(s) DOI: 10.1016/j.redox.2022.102599

Avasopasem manganese (GC4419) protects against cisplatin-induced chronic kidney disease: An exploratory analysis of renal metrics from a randomized phase 2b clinical trial in head and neck cancer patients

Authors: Mapuskar, K.A. and Vasquez Martinez, G. and Pulliam, C.F. and Petronek, M.S. and Steinbach, E.J. and Monga, V. and Furqan, M. and Jetton, J.G. and Saunders, D.P. and Pearce, A. and Davidson, S. and Pitre, L. and Dunlap, N.E. and Fairbanks, R. and Lee, C.M. and Mott, S.L. and Bodeker, K.L. and Cl, H. and Buatti, J.M. and Anderson, C.M. and Beardsley, R.A. and Holmlund, J.T. and Zepeda-Orozco, D. and Spitz, D.R. and Allen, B.G

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-36188-7

Author Correction: Federated learning enables big data for rare cancer boundary detection (Nature Communications, (2022), 13, 1, (7346), 10.1038/s41467-022-33407-5)

Authors: Pati S., Baid U., Edwards B., Sheller M., Wang S.-H., Reina G.A., Foley P., Gruzdev A., Karkada D., Davatzikos C., Sako C., Ghodasara S., Bilello M., Mohan S., Vollmuth P., Brugnara G., Preetha C.J., Sahn F., Maier-Hein K., Zenk M., Bendszus M., Wick W., Calabrese E., Rudie J., Villanueva-Meyer J., Cha S., Ingalhalikar M., Jadhav M., Pandey U., Saini J., Garrett J., Larson M., Jeraj R., Currie S., Frood R., Fatania K., Huang R.Y., Chang K., Balana C., Capellades J., Puig J., Trenkler J., Pichler J., Necker G., Haunschmidt A., Meckel S., Shukla G., Liem S., Alexander G.S., Lombardo J., Palmer J.D., Flanders A.E., Dicker A.P., Sair H.I., Jones C.K., Venkataraman A., Jiang M., So T.Y., Chen C., Heng P.A., Dou Q., Kozubek M., Lux F., Michalek J., Matula P., Kerkovsky M., Koprivova T., Dostal M., Vybihal V., Vogelbaum M.A., Mitchell J.R., Farinhas J., Maldjian J.A., Yogananda C.G.B., Pinho M.C., Reddy D., Holcomb J., Wagner B.C., Ellingson B.M., Cloughesy T.F., Raymond C., Oughourlian T., Hagiwara A., Wang C., To M.-S., Bhardwaj S., Chong C., Agzarian M., Falcao A.X., Martins S.B., Teixeira B.C.A., Sprenger F., Menotti D., Lucio D.R., LaMontagne P., Marcus D., Wiestler B., Kofler F., Ezhov I., Metz M., Jain R., Lee M., Lui Y.W., McKinley R., Slotboom J., Radojewski P., Meier R., Wiest R., Murcia D., Fu E., Haas R., Thompson J., Ormond D.R., Badve C., Sloan A.E., Vadmal V., Waite K., Colen R.R., Pei L., Ak M., Srinivasan A., Bapuraj J.R., Rao A., Wang N., Yoshiaki O., Moritani T., Turk S., Lee J., Prabhudesai S., Moron F., Mandel J., Kamnitsas K., Glocker B., Dixon L.V.M., Williams M., Zampakis P., Panagiotopoulos V., Tsiganos P., Alexiou S., Haliassos I., Zacharaki E.I., Moustakas K., Kalogeropoulou C., Kardamakis D.M., Choi Y.S., Lee S.-K., Chang J.H., Ahn S.S., Luo B., Poisson L., Wen N., Tiwari P., Verma R., Bareja R., Yadav I., Chen J., Kumar N., Smits M., van der Voort S.R., Alafandi A., Incekara F., Wijnenga M.M.J., Kapsas G., Gahrman R., Schouten J.W., Dubbink H.J., Vincent A.J.P.E., van den Bent M.J., French P.J., Klein S., Yuan Y., Sharma S., Tseng T.-C., Adabi S., Niclou S.P., Keunen O., Hau A.-C., Vallieres M., Fortin D., Lepage M., Landman B., Ramadass K., Xu K., Chotai S., Chambless L.B., Mistry A., Thompson R.C., Gusev Y., Bhuvaneshwar K., Sayah A., Bencheqroun C., Belouali A., Madhavan S., Booth T.C., Chelliah A., Modat M., Shuaib H., Dragos C., Abayazeed A., Kolodziej K., Hill M., Abbassy A., Gamal S., Mekhaimar M., Qayati M., Reyes M., Park J.E., Yun J., Kim H.S., Mahajan A., Muzi M., Benson S., Beets-Tan R.G.H., Teuwen J., Herrera-Trujillo A., Trujillo M., Escobar W., Abello A., Bernal J., Gomez J., Choi J., Baek S., Kim Y., Ismael H., Allen B., Buatti J.M., Kotrotsou A., Li H., Weiss T., Weller M., Bink A., Pouymayou B., Shaykh H.F., Saltz J., Prasanna P., Shrestha S., Mani K.M., Payne D., Kurc T., Pelaez E., Franco-Maldonado H., Loayza F., Quevedo S., Guevara P., Torche E., Mendoza C., Vera F., Rios E., Lopez E., Velastin S.A., Ogbale G., Soneye M., Oyekunle D., Odafe-Oyibo O., Osobu B., Shu'aibu M., Dorcas A., Dako F., Simpson A.L., Hamghalam M., Peoples J.J., Hu R., Tran A., Cutler D., Moraes F.Y., Boss M.A., Gimpel J., Veettil D.K., Schmidt K., Bialecki B., Marella S., Price C., Cimino L., Apgar C., Shah P., Menze B., Barnholtz-Sloan J.S., Martin J., Bakas S.

Biomedicines

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Volume 11, Issue 6 06/01/2023, Page(s) DOI: 10.3390/biomedicines11061573

Mitochondrial Oxidative Metabolism: An Emerging Therapeutic Target to Improve CKD Outcomes

Authors: Mapuskar K.A., Vasquez-Martinez G., Mayoral-Andrade G., Tomanek-Chalkley A., Zepeda-Orozco D., Allen B.G.

Antioxidants

Volume 12, Issue 9 09/01/2023, Page(s) DOI: 10.3390/antiox12091728

Redox Regulation of Nrf2 in Cisplatin-Induced Kidney Injury

Authors: Mapuskar K.A., Pulliam C.F., Zepeda-Orozco D., Griffin B.R., Furqan M., Spitz D.R., Allen B.G.

Arteriosclerosis, Thrombosis, and Vascular Biology

Volume 43, Issue 1 01/01/2023, Page(s) 79-91 DOI: 10.1161/ATVBAHA.121.317735

Endogenous SOD2 (Superoxide Dismutase) Regulates Platelet-Dependent Thrombin Generation and Thrombosis During Aging

Authors: Sonkar, V.K. and Eustes, A.S. and Ahmed, A. and Jensen, M. and Solanki, M.V. and Swamy, J. and Kumar, R. and Fidler, T.P. and Houtman, J.C.D. and Allen, B.G. and Spitz, D.R. and Abel, E.D. and Dayal, S

Antioxidants

Volume 12, Issue 11 11/01/2023, Page(s) DOI: 10.3390/antiox12112005

Depletion of Labile Iron Induces Replication Stress and Enhances Responses to Chemoradiation in Non-Small-Cell Lung Cancer

Authors: Bayanbold K., Singhania M., Fath M.A., Searby C.C., Stolwijk J.M., Henrich J.B., Pulliam C.F., Schoenfeld J.D., Mapuskar K.A., Sho S., Caster J.M., Allen B.G., Buettner G.R., Spies M., Goswami P.C., Petronek M.S., Spitz D.R.

Frontiers in Genetics

Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fgene.2023.1152398

Maintenance of genome integrity by the late-acting cytoplasmic iron-sulfur assembly (CIA) complex

Authors: Petronek M.S., Allen B.G.

International Journal of Molecular Sciences

Volume 24, Issue 24 12/01/2023, Page(s) DOI: 10.3390/ijms242417158

Differential H²O² Metabolism among Glioblastoma Subtypes Confers Variable Responses to Pharmacological Ascorbate Therapy Combined with Chemoradiation

Authors: Zaher A., Mapuskar K.A., Sarkaria J.N., Spitz D.R., Petronek M.S., Allen B.G.

ANDERSON, CARRYN M

Faculty publication count:2

Redox Biology

Volume 60, Issue 04/01/2023, Page(s) DOI: 10.1016/j.redox.2022.102599

Avasopasem manganese (GC4419) protects against cisplatin-induced chronic kidney disease: An exploratory analysis of renal metrics from a randomized phase 2b clinical trial in head and neck cancer patients

Authors: Mapuskar, K.A. and Vasquez Martinez, G. and Pulliam, C.F. and Petronek, M.S. and Steinbach, E.J. and Monga, V. and Furqan, M. and Jetton, J.G. and Saunders, D.P. and Pearce, A. and Davidson, S. and Pitre, L. and Dunlap, N.E. and Fairbanks, R. and Lee, C.M. and Mott, S.L. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Bodeker, K.L. and Cl, H. and Buatti, J.M. and Anderson, C.M. and Beardsley, R.A. and Holmlund, J.T. and Zepeda-Orozco, D. and Spitz, D.R. and Allen, B.G

Expert Opinion on Investigational Drugs

Volume 32, Issue 6 01/01/2023, Page(s) 463-470DOI: 10.1080/13543784.2023.2230117

Avasopasem for the treatment of radiotherapy-induced severe oral mucositis

Authors: Sonis S.T., Anderson C.M.

BUATTI, JOHN MICHAEL

Faculty publication count:8

Lecture Notes in Computer Science (including subseries
Lecture Notes in Artificial Intelligence and Lecture Notes
in Bioinformatics)

Volume 13939 LNCS, Issue 01/01/2023, Page(s) 822-834DOI: 10.1007/978-3-031-34048-2_63

Model-Informed Deep Learning for Surface Segmentation in Medical Imaging

Authors: Wu X., Zhou L., Zaman F., Qiu B., Buatti J.M.

Redox Biology

Volume 60, Issue 04/01/2023, Page(s) DOI: 10.1016/j.redox.2022.102599

Avasopasem manganese (GC4419) protects against cisplatin-induced chronic kidney disease: An exploratory analysis of renal metrics from a randomized phase 2b clinical trial in head and neck cancer patients

Authors: Mapuskar, K.A. and Vasquez Martinez, G. and Pulliam, C.F. and Petronek, M.S. and Steinbach, E.J. and Monga, V. and Furqan, M. and Jetton, J.G. and Saunders, D.P. and Pearce, A. and Davidson, S. and Pitre, L. and Dunlap, N.E. and Fairbanks, R. and Lee, C.M. and Mott, S.L. and Bodeker, K.L. and Cl, H. and Buatti, J.M. and Anderson, C.M. and Beardsley, R.A. and Holmlund, J.T. and Zepeda-Orozco, D. and Spitz, D.R. and Allen, B.G

International Journal of Radiation Oncology Biology
Physics

Orclد Source: Crossref

Volume 115, Issue 5 04/01/2023, Page(s) 1044-1046DOI: 10.1016/j.ijrobp.2022.12.024

Radiation Oncology and Radiopharmaceuticals: Making Our Own History While Learning From the Past

Authors: Buatti J.M., Ennis R.D., Kiess A.P., Michalski J.M.

JCO clinical cancer informatics

Orclد Source: Crossref

Volume 7, Issue 09/01/2023, Page(s) e2300136DOI: 10.1200/CCI.23.00136

Cancer Informatics for Cancer Centers: Sharing Ideas on How to Build an Artificial Intelligence-Ready Informatics Ecosystem for Radiation Oncology

Authors: Bitterman D.S., Gensheimer M.F., Jaffray D., Pryma D.A., Jiang S.B., Morin O., Ginart J.B., Upadhaya T., Vallis K.A., Buatti J.M., Deasy J., Hsiao H.T., Chung C., Fuller C.D., Greenspan E., Cloyd-Warwick K., Courdy S., Mao A., Barnholtz-Sloan J., Topaloglu U., Hands I., Maurer I., Terry M., Curran W.J., Le Q.-T., Nadaf S., Kibbe W.

Nature Communications

Volume 14, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41467-023-36188-7

Author Correction: Federated learning enables big data for rare cancer boundary detection (Nature Communications, (2022), 13, 1, (7346), 10.1038/s41467-022-33407-5)

Authors: Pati S., Baid U., Edwards B., Sheller M., Wang S.-H., Reina G.A., Foley P., Gruzdev A., Karkada D., Davatzikos C., Sako C., Ghodasara S., Bilello M., Mohan S., Vollmuth P., Brugnara G., Preetha C.J., Sahm F., Maier-Hein K., Zenk M., Bendszus M., Wick W., Calabrese E., Rudie J.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Villanueva-Meyer J., Cha S., Ingalthalikal M., Jadhav M., Pandey U., Saini J., Garrett J., Larson M., Jeraj R., Currie S., Frood R., Fatania K., Huang R.Y., Chang K., Balana C., Capellades J., Puig J., Trenkler J., Pichler J., Necker G., Haunschmidt A., Meckel S., Shukla G., Liem S., Alexander G.S., Lombardo J., Palmer J.D., Flanders A.E., Dicker A.P., Sair H.I., Jones C.K., Venkataraman A., Jiang M., So T.Y., Chen C., Heng P.A., Dou Q., Kozubek M., Lux F., Michalek J., Matula P., Kerkovsky M., Koprivova T., Dostal M., Vybihal V., Vogelbaum M.A., Mitchell J.R., Farinhas J., Maldjian J.A., Yogananda C.G.B., Pinho M.C., Reddy D., Holcomb J., Wagner B.C., Ellingson B.M., Cloughesy T.F., Raymond C., Oughourlian T., Hagiwara A., Wang C., To M.-S., Bhardwaj S., Chong C., Agzarian M., Falcao A.X., Martins S.B., Teixeira B.C.A., Sprenger F., Menotti D., Lucio D.R., LaMontagne P., Marcus D., Wiestler B., Kofler F., Ezhov I., Metz M., Jain R., Lee M., Lui Y.W., McKinley R., Slotboom J., Radojewski P., Meier R., Wiest R., Murcia D., Fu E., Haas R., Thompson J., Ormond D.R., Badve C., Sloan A.E., Vadmal V., Waite K., Colen R.R., Pei L., Ak M., Srinivasan A., Bapuraj J.R., Rao A., Wang N., Yoshiaki O., Moritani T., Turk S., Lee J., Prabhudesai S., Moron F., Mandel J., Kamnitsas K., Glocker B., Dixon L.V.M., Williams M., Zampakis P., Panagiotopoulos V., Tsiganos P., Alexiou S., Haliassos I., Zacharaki E.I., Moustakas K., Kalogeropoulou C., Kardamakis D.M., Choi Y.S., Lee S.-K., Chang J.H., Ahn S.S., Luo B., Poisson L., Wen N., Tiwari P., Verma R., Bareja R., Yadav I., Chen J., Kumar N., Smits M., van der Voort S.R., Alafandi A., Incekara F., Wijnenga M.M.J., Kapsas G., Gahrman R., Schouten J.W., Dubbink H.J., Vincent A.J.P.E., van den Bent M.J., French P.J., Klein S., Yuan Y., Sharma S., Tseng T.-C., Adabi S., Niclou S.P., Keunen O., Hau A.-C., Vallieres M., Fortin D., Lepage M., Landman B., Ramadass K., Xu K., Chotai S., Chambless L.B., Mistry A., Thompson R.C., Gusev Y., Bhuvaneshwar K., Sayah A., Bencheqroun C., Belouali A., Madhavan S., Booth T.C., Chelliah A., Modat M., Shuaib H., Dragos C., Abayazeed A., Kolodziej K., Hill M., Abbassy A., Gamal S., Mekhaimar M., Qayati M., Reyes M., Park J.E., Yun J., Kim H.S., Mahajan A., Muzi M., Benson S., Beets-Tan R.G.H., Teuwen J., Herrera-Trujillo A., Trujillo M., Escobar W., Abello A., Bernal J., Gomez J., Choi J., Baek S., Kim Y., Ismael H., Allen B., Buatti J.M., Kotrotsou A., Li H., Weiss T., Weller M., Bink A., Pouymayou B., Shaykh H.F., Saltz J., Prasanna P., Shrestha S., Mani K.M., Payne D., Kurc T., Pelaez E., Franco-Maldonado H., Loayza F., Quevedo S., Guevara P., Torche E., Mendoza C., Vera F., Rios E., Lopez E., Velastin S.A., Ogbale G., Soneye M., Oyekunle D., Odafe-Oyibotha O., Osobu B., Shu'aibu M., Dorcas A., Dako F., Simpson A.L., Hamghalam M., Peoples J.J., Hu R., Tran A., Cutler D., Moraes F.Y., Boss M.A., Gimpel J., Veettil D.K., Schmidt K., Bialecki B., Marella S., Price C., Cimino L., Apgar C., Shah P., Menze B., Barnholtz-Sloan J.S., Martin J., Bakas S.

Tomography

Volume 9, Issue 5 10/01/2023, Page(s) 1933-1948 DOI: 10.3390/tomography9050151

Head and Neck Cancer Segmentation in FDG PET Images: Performance Comparison of Convolutional Neural Networks and Vision Transformers

Authors: Xiong, X. and Smith, B.J. and Graves, S.A. and Graham, M.M. and Buatti, J.M. and Beichel, R.R

Frontiers in Oncology

Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.868471

Predictive power of deep-learning segmentation based prognostication model in non-small cell lung cancer

Authors: Gainey J.C., He Y., Zhu R., Baek S.S., Wu X., Buatti J.M., Allen B.G., Smith B.J., Kim Y.

Redox Biology

Volume 62, Issue 06/01/2023, Page(s) DOI: 10.1016/j.redox.2023.102651

Magnetite nanoparticles as a kinetically favorable source of iron to enhance GBM response to chemoradiosensitization with pharmacological ascorbate

Authors: Petronek M.S., Teferi N., Caster J.M., Stolwijk J.M., Zaher A., Buatti J.M., Hasan D., Wafa E.I., Salem A.K., Gillan E.G., St - Aubin J.J., Buettner G.R., Spitz D.R., Magnotta V.A., Allen B.G.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

BUETTNER, GARRY R

Faculty publication count:7

Advances in Redox Research Volume 9, Issue 12/01/2023, Page(s) DOI: 10.1016/j.arres.2023.100079 Ascorbate mediates the non-enzymatic reduction of nitrite to nitric oxide Authors: Du J., Filipovic M.R., Wagner B.A., Buettner G.R.	Orclد Source: Crossref
Nucleic Acids Research Volume 51, Issue 10 06/09/2023, Page(s) 5056-5072DOI: 10.1093/nar/gkad305 Changes in metabolic landscapes shape divergent but distinct mutational signatures and cytotoxic consequences of redox stress Authors: Degtyareva N.P., Placentra V.C., Gabel S.A., Klimczak L.J., Gordenin D.A., Wagner B.A., Buettner G.R., Mueller G.A., Smirnova T.I., Doetsch P.W.	
Free Radical Biology and Medicine Volume 204, Issue 08/01/2023, Page(s) 108-117DOI: 10.1016/j.freeradbiomed.2023.04.023 Pharmacological ascorbate induces sustained mitochondrial dysfunction Authors: Carroll R.S., Du J., O'Leary B.R., Steers G., Goswami P.C., Buettner G.R., Cullen J.J.	
Redox Biology Volume 62, Issue 06/01/2023, Page(s) DOI: 10.1016/j.redox.2023.102651 Magnetite nanoparticles as a kinetically favorable source of iron to enhance GBM response to chemoradiosensitization with pharmacological ascorbate Authors: Petronek M.S., Teferi N., Caster J.M., Stolwijk J.M., Zaher A., Buatti J.M., Hasan D., Wafa E.I., Salem A.K., Gillan E.G., St - Aubin J.J., Buettner G.R., Spitz D.R., Magnotta V.A., Allen B.G.	
Antioxidants Volume 12, Issue 9 09/01/2023, Page(s) DOI: 10.3390/antiox12091683 Pharmacologic Ascorbate and DNMT Inhibitors Increase DUOX Expression and Peroxide-Mediated Toxicity in Pancreatic Cancer Authors: Steers G.J., O'Leary B.R., Du J., Wagner B.A., Carroll R.S., Domann F.E., Goswami P.C., Buettner G.R., Cullen J.J.	
Advances in Redox Research Volume 9, Issue 12/01/2023, Page(s) DOI: 10.1016/j.arres.2023.100077 Stability of aqueous solutions of ascorbate for basic research and for intravenous administration Authors: Wagner B.A., Buettner G.R.	Orclد Source: Crossref
Antioxidants Volume 12, Issue 11 11/01/2023, Page(s) DOI: 10.3390/antiox12112005 Depletion of Labile Iron Induces Replication Stress and Enhances Responses to Chemoradiation in Non-Small-Cell Lung Cancer Authors: Bayanbold K., Singhania M., Fath M.A., Searby C.C., Stolwijk J.M., Henrich J.B., Pulliam C.F., Schoenfeld J.D., Mapuskar K.A., Sho S., Caster J.M., Allen B.G., Buettner G.R., Spies M., Goswami P.C., Petronek M.S., Spitz D.R.	Orclد Source: Multidisciplinary Digital Publishing Institute

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

BYRNE, JAMES

Faculty publication count:1

Advanced science (Weinheim, Baden-Wurttemberg, Germany)

Orcid Source: James Byrne

Volume , Issue 02/02/2023, Page(s) DOI: 10.1002/advs.202205995

Low-Cost, High-Pressure-Synthesized Oxygen-Entrapping Materials to Improve Treatment of Solid Tumors.

Authors: Jianling Bi and Emily Witt and Vanessa A. Voltarelli and Vivian R. Feig and Veena Venkatachalam and Hannah Boyce and Megan McGovern and Wade R. Gutierrez and Jeffrey D. Rytlewski and Kate R. Bowman and Ashley C. Rhodes and Austin N. Cook and Benjamin N. Muller and Matthew G. Smith and Alexis Rebecca Ramos and Heena Panchal and Rebecca D. Dodd and Michael D. Henry and Adam Mailloux and Giovanni Traverso and Leo E. Otterbein and James D. Byrne

CASTER, JOSEPH M

Faculty publication count:6

International Journal of Radiation Oncology Biology Physics

Volume 115, Issue 4 03/15/2023, Page(s) 933-944DOI: 10.1016/j.ijrobp.2022.10.012

Manipulation of Redox Metabolism Using Pharmacologic Ascorbate Opens a Therapeutic Window for Radio-Sensitization by ATM Inhibitors in Colorectal Cancer

Authors: Cameron M. Callaghan and Ibrahim M. Abukhiran and Amr Masaadeh and Richard V. Van Rheaden and Amanda L. Kalen and Samuel N. Rodman and Michael S. Petronek and Kranti A. Mapuskar and Benjamin N. George and Mitchell C. Coleman and Prabhat C. Goswami and Bryan G. Allen and Douglas R. Spitz and Joseph M. Caster

Radiation Research

Volume 200, Issue 5 09/27/2023, Page(s) 456-461DOI: 10.1667/RADE-23-00006.1

Rapid Peroxide Removal Limits the Radiosensitization of Diffuse Intrinsic Pontine Glioma (DIPG) Cells by Pharmacologic Ascorbate

Authors: Solst S.R., Mapuskar K.A., Graham C.H., King S.A., Rheem R., Current K., Allen B.G., Caster J.M., Spitz D.R., Howard M.E.

Antioxidants

Volume 12, Issue 11 11/01/2023, Page(s) DOI: 10.3390/antiox12112005

Depletion of Labile Iron Induces Replication Stress and Enhances Responses to Chemoradiation in Non-Small-Cell Lung Cancer

Authors: Bayanbold K., Singhanian M., Fath M.A., Searby C.C., Stolwijk J.M., Henrich J.B., Pulliam C.F., Schoenfeld J.D., Mapuskar K.A., Sho S., Caster J.M., Allen B.G., Buettner G.R., Spies M., Goswami P.C., Petronek M.S., Spitz D.R.

Redox Biology

Volume 62, Issue 06/01/2023, Page(s) DOI: 10.1016/j.redox.2023.102651

Magnetite nanoparticles as a kinetically favorable source of iron to enhance GBM response to chemoradiosensitization with pharmacological ascorbate

Authors: Petronek M.S., Teferi N., Caster J.M., Stolwijk J.M., Zaher A., Buatti J.M., Hasan D., Wafa E.I., Salem A.K., Gillan E.G., St - Aubin J.J., Buettner G.R., Spitz D.R., Magnotta V.A., Allen B.G.

Frontiers in Oncology

Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1098593

Intra-fraction motion of pelvic oligometastases and feasibility of PTV margin reduction using MRI guided adaptive radiotherapy

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Snyder J., Smith B., St-Aubin J., Dunkerley D., Shepard A., Caster J., Hyer D.

Biosensors and Bioelectronics

Volume 226, Issue 04/15/2023, Page(s) DOI: 10.1016/j.bios.2023.115117

Nanotechnology and machine learning enable circulating tumor cells as a reliable biomarker for radiotherapy responses of gastrointestinal cancer patients

Authors: Poellmann, M.J. and Bu, J. and Liu, S. and Wang, A.Z. and Seyedin, S.N. and Chandrasekharan, C. and Hong, H. and Kim, Y. and Caster, J.M. and Hong, S

COLEMAN, MITCHELL CARL

Faculty publication count:2

The Iowa orthopaedic journal

Volume 43, Issue 1 01/01/2023, Page(s) 77-86DOI:

Effects of Radiotherapy Upon Bone Structure-Strength Relationships Vary With Sex and Fractionation of Dosing

Authors: Sakyi M.Y., Miller B.J., Coleman M.C., Rodman S.N., Brouillette M.J., Johnson J.E., Fredericks D.C., Goetz J.E.

International Journal of Radiation Oncology Biology
Physics

Orcid Source: Mitchell Coleman

Volume 115, Issue 4 03/15/2023, Page(s) 933-944DOI: 10.1016/j.ijrobp.2022.10.012

Manipulation of Redox Metabolism Using Pharmacologic Ascorbate Opens a Therapeutic Window for Radio-Sensitization by ATM Inhibitors in Colorectal Cancer

Authors: Cameron M. Callaghan and Ibrahim M. Abukhiran and Amr Masaadeh and Richard V. Van Rheaden and Amanda L. Kalen and Samuel N. Rodman and Michael S. Petronek and Kranti A. Mapuskar and Benjamin N. George and Mitchell C. Coleman and Prabhat C. Goswami and Bryan G. Allen and Douglas R. Spitz and Joseph M. Caster

FLYNN, RYAN THOMAS

Faculty publication count:5

Biomedical Physics and Engineering Express

Orcid Source: Crossref

Volume 9, Issue 6 11/01/2023, Page(s) DOI: 10.1088/2057-1976/ad02ff

Integration and dosimetric validation of a dynamic collimation system for pencil beam scanning proton therapy

Authors: Nelson N.P., Culberson W.S., Hyer D.E., Geoghegan T.J., Patwardhan K.A., Smith B.R., Flynn R.T., Gutierrez A.N., Boland T., Hill P.M.

Physics in Medicine and Biology

Orcid Source: Crossref

Volume 68, Issue 5 03/07/2023, Page(s) DOI: 10.1088/1361-6560/acb6cd

Dosimetric delivery validation of dynamically collimated pencil beam scanning proton therapy

Authors: Nelson N.P., Culberson W.S., Hyer D.E., Geoghegan T.J., Patwardhan K.A., Smith B.R., Flynn R.T., Yu J., Gutierrez A.N., Hill P.M.

Medical Physics

Volume 50, Issue 10 10/01/2023, Page(s) 6469-6478DOI: 10.1002/mp.16668

The population percentile allowance method for determining systematic spatial error tolerances for temporary intensity modulated brachytherapy

Authors: Hopfensperger K.M., Adams Q.E., Kim Y., Wu X., Xu W., Patwardhan K., Flynn R.T.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Biomedical Physics and Engineering Express Volume 9, Issue 4 07/01/2023, Page(s) DOI: 10.1088/2057-1976/acdad5 Design, testing and characterization of a proton central axis alignment device for the dynamic collimation system Authors: Geoghegan T., Patwardhan K., Ying Q., Nelson N., Yu J., Gutierrez A., Hill P., Flynn R., Hyer D.	Orcid Source: Crossref
Medical Physics Volume 50, Issue 11 11/01/2023, Page(s) 7263-7280 DOI: 10.1002/mp.16559 PETRA: A pencil beam trimming algorithm for analytical proton therapy dose calculations with the dynamic collimation system Authors: Bennett L.C., Hyer D.E., Erhart K., Nelson N.P., Culbertson W.S., Smith B.R., Hill P.M., Flynn R.T.	

GOSWAMI, PRABHAT

Faculty publication count:5

Free Radical Biology and Medicine Volume 204, Issue 08/01/2023, Page(s) 108-117 DOI: 10.1016/j.freeradbiomed.2023.04.023 Pharmacological ascorbate induces sustained mitochondrial dysfunction Authors: Carroll R.S., Du J., O'Leary B.R., Steers G., Goswami P.C., Buettner G.R., Cullen J.J.	
Antioxidants Volume 12, Issue 9 09/01/2023, Page(s) DOI: 10.3390/antiox12091683 Pharmacologic Ascorbate and DNMT Inhibitors Increase DUOX Expression and Peroxide-Mediated Toxicity in Pancreatic Cancer Authors: Steers G.J., O'Leary B.R., Du J., Wagner B.A., Carroll R.S., Domann F.E., Goswami P.C., Buettner G.R., Cullen J.J.	
International Journal of Radiation Oncology Biology Physics Volume 115, Issue 4 03/15/2023, Page(s) 933-944 DOI: 10.1016/j.ijrobp.2022.10.012 Manipulation of Redox Metabolism Using Pharmacologic Ascorbate Opens a Therapeutic Window for Radio-Sensitization by ATM Inhibitors in Colorectal Cancer Authors: Cameron M. Callaghan and Ibrahim M. Abukhiran and Amr Masaadeh and Richard V. Van Rheaden and Amanda L. Kalen and Samuel N. Rodman and Michael S. Petronek and Kranti A. Mapuskar and Benjamin N. George and Mitchell C. Coleman and Prabhat C. Goswami and Bryan G. Allen and Douglas R. Spitz and Joseph M. Caster	Orcid Source: Europe PubMed Central
Antioxidants Volume 12, Issue 11 11/01/2023, Page(s) DOI: 10.3390/antiox12112005 Depletion of Labile Iron Induces Replication Stress and Enhances Responses to Chemoradiation in Non-Small-Cell Lung Cancer Authors: Bayanbold K., Singhanian M., Fath M.A., Searby C.C., Stolwijk J.M., Henrich J.B., Pulliam C.F., Schoenfeld J.D., Mapuskar K.A., Sho S., Caster J.M., Allen B.G., Buettner G.R., Spies M., Goswami P.C., Petronek M.S., Spitz D.R.	
Radiation Research Volume 200, Issue 5 09/27/2023, Page(s) 444-455 DOI: 10.1667/RADE-22-00182.1 Hydrogen Peroxide Mediates Pharmacological Ascorbate Induced Radio-Sensitization of Pancreatic Cancer Cells by Enhancing G²-accumulation and Reducing Cyclin B1 Protein	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Levels

Authors: O'Leary B.R., Kalen A.L., Pope A.N., Goswami P.C., Cullen J.J.

GRIGUER, CORINNE E

Faculty publication count:3

Cell Death Discovery

Volume 9, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41420-023-01738-x

Carmofur prevents cell cycle progression by reducing E2F8 transcription in temozolomide-resistant glioblastoma cells

Authors: Hawkins C.C., Jones A.B., Gordon E.R., Harsh Y., Ziebro J.K., Willey C.D., Griguer C., Crossman D.K., Cooper S.J., Ramanadham S., Doan N., Hjelmeland A.B.

Cells

Volume 12, Issue 17 09/01/2023, Page(s) DOI: 10.3390/cells12172171

Tumor Treating Fields Alter the Kinomic Landscape in Glioblastoma Revealing Therapeutic Vulnerabilities

Authors: Jones A.B., Schanel T.L., Rigsby M.R., Griguer C.E., McFarland B.C., Anderson J.C., Willey C.D., Hjelmeland A.B.

Antioxidants

Volume 12, Issue 2 02/01/2023, Page(s) DOI: 10.3390/antiox12020349

Mitoferrin-1 Promotes Proliferation and Abrogates Protein Oxidation via the Glutathione Pathway in Glioblastoma

Authors: Ali M.Y., Griguer C.E., Flor S., Oliva C.R.

HYER, DANIEL E

Faculty publication count:10

Biomedical Physics and Engineering Express

Orcid Source: Daniel Hyer

Volume 9, Issue 4 07/01/2023, Page(s) DOI: 10.1088/2057-1976/acdad5

Design, testing and characterization of a proton central axis alignment device for the dynamic collimation system

Authors: Geoghegan T., Patwardhan K., Ying Q., Nelson N., Yu J., Gutierrez A., Hill P., Flynn R., Hyer D.

Ocular Oncology and Pathology

Orcid Source: Daniel Hyer

Volume 9, Issue 1-2 08/01/2023, Page(s) 56-61 DOI: 10.1159/000531006

Edge Creep: Increased Pigmentation at the Border of Choroidal Melanomas Treated with Plaque Brachytherapy

Authors: Binkley, E.M. and Rodriguez, S.M. and Hyer, D.E. and Hinz, C.J. and Boldt, H.C

Frontiers in Oncology

Orcid Source: Daniel Hyer

Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1098593

Intra-fraction motion of pelvic oligometastases and feasibility of PTV margin reduction using MRI guided adaptive radiotherapy

Authors: Snyder J., Smith B., St-Aubin J., Dunkerley D., Shepard A., Caster J., Hyer D.

Surgical oncology clinics of North America

Orcid Source: Daniel Hyer

Volume , Issue 04/04/2023, Page(s) DOI: 10.1016/j.soc.2023.02.008

Advances in MRI-Guided Radiation Therapy.

Authors: Chuong MD, Palm RF, Tjong MC, Hyer DE, Kishan AU

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Frontiers in Oncology Volume 12, Issue 01/26/2023, Page(s) DOI: 10.3389/fonc.2022.1086258	Orclد Source: Daniel Hyer
Dose accumulation for MR-guided adaptive radiotherapy: From practical considerations to state-of-the-art clinical implementation	
Authors: McDonald B.A., Zachiu C., Christodouleas J., Naser M.A., Ruschin M., Sonke J.-J., Thorwarth D., Letourneau D., Tyagi N., Tadic T., Yang J., Li X.A., Bernchou U., Hyer D.E., Snyder J.E., Bubula-Rehm E., Fuller C.D., Brock K.K.	
Medical Physics Volume 50, Issue 11 11/01/2023, Page(s) 7263-7280 DOI: 10.1002/mp.16559	Orclد Source: Daniel Hyer
PETRA: A pencil beam trimming algorithm for analytical proton therapy dose calculations with the dynamic collimation system	
Authors: Bennett L.C., Hyer D.E., Erhart K., Nelson N.P., Culberson W.S., Smith B.R., Hill P.M., Flynn R.T.	
Physics in Medicine and Biology Volume 68, Issue 5 03/07/2023, Page(s) DOI: 10.1088/1361-6560/acb6cd	Orclد Source: Crossref
Dosimetric delivery validation of dynamically collimated pencil beam scanning proton therapy	
Authors: Nelson N.P., Culberson W.S., Hyer D.E., Geoghegan T.J., Patwardhan K.A., Smith B.R., Flynn R.T., Yu J., Gutierrez A.N., Hill P.M.	
Ophthalmology Retina Volume 7, Issue 7 07/01/2023, Page(s) 620-627 DOI: 10.1016/j.oret.2023.02.010	Orclد Source: Crossref
Postoperative Echography for Optimization of Radiation Dosimetry in Patients with Uveal Melanoma Treated with Plaque Brachytherapy	
Authors: Binkley, E.M. and King, B.A. and Hyer, D.E. and Javed, A. and Milhem, M.M. and Hinz, C.J. and Mott, S.L. and Boldt, H.C	
Biomedical Physics and Engineering Express Volume 9, Issue 6 11/01/2023, Page(s) DOI: 10.1088/2057-1976/ad02ff	Orclد Source: Crossref
Integration and dosimetric validation of a dynamic collimation system for pencil beam scanning proton therapy	
Authors: Nelson N.P., Culberson W.S., Hyer D.E., Geoghegan T.J., Patwardhan K.A., Smith B.R., Flynn R.T., Gutierrez A.N., Boland T., Hill P.M.	
Frontiers in Oncology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1325105	Orclد Source: Daniel Hyer
Simulating an intra-fraction adaptive workflow to enable PTV margin reduction in MRIGART volumetric modulated arc therapy for prostate SBRT	
Authors: Snyder J., Smith B., Aubin J.S., Shepard A., Hyer D.	

OLIVA, CLAUDIA

Faculty publication count:1

Antioxidants Volume 12, Issue 2 02/01/2023, Page(s) DOI: 10.3390/antiox12020349
Mitoferrin-1 Promotes Proliferation and Abrogates Protein Oxidation via the Glutathione Pathway in Glioblastoma
Authors: Ali M.Y., Griguer C.E., Flor S., Oliva C.R.

**University of Iowa
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Faculty Publications
2023**

SMITH, MARK CHARLES

Faculty publication count:3

Urology Case Reports Volume 50, Issue 09/01/2023, Page(s) DOI: 10.1016/j.eucr.2023.102515 Recurrent heterotopic ossification following open radical nephrectomy Authors: Jordan R. Richards and Ian M. McElree and Joanna Orzel and Mark C. Smith and Vignesh T. Packiam
Translational Lung Cancer Research Volume 12, Issue 4 01/01/2023, Page(s) 927-932DOI: 10.21037/tlcr-22-596 Activity of osimertinib in a patient with stage IV non-small cell lung cancer harboring HER2 exon 19, p.L755P mutation: case report Authors: Jonsdottir G., Smith M., Wood S., Hejleh T.A., Furqan M.
Journal of Neurosurgery: Case Lessons Volume 6, Issue 8 08/01/2023, Page(s) DOI: 10.3171/CASE23317 Clinical diagnostic and radiographic features of a primary intradural spinal chondrosarcoma in a young adult: illustrative case Authors: Piscopo A.J., Teferi N., Hanson A., Challa M., Smith M., Eschbacher K., Hitchon P.

SPITZ, DOUGLAS R

Faculty publication count:11

Redox Biology Volume 62, Issue 06/01/2023, Page(s) DOI: 10.1016/j.redox.2023.102651 Magnetite nanoparticles as a kinetically favorable source of iron to enhance GBM response to chemoradiosensitization with pharmacological ascorbate Authors: Petronek M.S., Teferi N., Caster J.M., Stolwijk J.M., Zaher A., Buatti J.M., Hasan D., Wafa E.I., Salem A.K., Gillan E.G., St - Aubin J.J., Buettner G.R., Spitz D.R., Magnotta V.A., Allen B.G.
Radiation Research Volume 201, Issue 1 11/21/2023, Page(s) 35-47DOI: 10.1667/RADE-23-00064.1 Chemokine Receptor CXCR4 Radioligand Targeted Therapy Using ¹⁷⁷Lutetium-pentixather for Pulmonary Neuroendocrine Cancers Authors: Fath, M.A. and Liu, D. and Ewald, J.T. and Robles-Planells, C. and Tomanek-Chalkley, A.M. and Graves, S.A. and Howe, J.R. and O{' }Dorisio, T.M. and Rastogi, P. and Bellizzi, A.M. and O{' }Dorisio, M.S. and Menda, Y. and Spitz, D.R
Frontiers in Oncology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1185715 Evaluating the iron chelator function of sirtinol in non-small cell lung cancer Authors: Petronek M.S., Bayanbold K., Amegble K., Tomanek-Chalkley A.M., Allen B.G., Spitz D.R., Bailey C.K.
International Journal of Molecular Sciences Volume 24, Issue 24 12/01/2023, Page(s) DOI: 10.3390/ijms242417158 Differential H²O² Metabolism among Glioblastoma Subtypes Confers Variable Responses to Pharmacological Ascorbate Therapy Combined with Chemoradiation Authors: Zaher A., Mapuskar K.A., Sarkaria J.N., Spitz D.R., Petronek M.S., Allen B.G.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Neuro-Oncology

Volume 25, Issue 5 05/01/2023, Page(s) 927-939 DOI: 10.1093/neuonc/noac248

Elucidating the neurological mechanism of the FLASH effect in juvenile mice exposed to hypofractionated radiotherapy

Authors: Allen B.D., Alaghband Y., Kramar E.A., Ru N., Petit B., Grijl V., Petronek M.S., Pulliam C.F., Kim R.Y., Doan N.-L., Baulch J.E., Wood M.A., Bailat C., Spitz D.R., Vozenin M.-C., Limoli C.L.

Antioxidants

Volume 12, Issue 11 11/01/2023, Page(s) DOI: 10.3390/antiox12112005

Depletion of Labile Iron Induces Replication Stress and Enhances Responses to Chemoradiation in Non-Small-Cell Lung Cancer

Authors: Bayanbold K., Singhanian M., Fath M.A., Searby C.C., Stolwijk J.M., Henrich J.B., Pulliam C.F., Schoenfeld J.D., Mapuskar K.A., Sho S., Caster J.M., Allen B.G., Buettner G.R., Spies M., Goswami P.C., Petronek M.S., Spitz D.R.

Redox Biology

Volume 60, Issue 04/01/2023, Page(s) DOI: 10.1016/j.redox.2022.102599

Avasopasem manganese (GC4419) protects against cisplatin-induced chronic kidney disease: An exploratory analysis of renal metrics from a randomized phase 2b clinical trial in head and neck cancer patients

Authors: Mapuskar, K.A. and Vasquez Martinez, G. and Pulliam, C.F. and Petronek, M.S. and Steinbach, E.J. and Monga, V. and Furqan, M. and Jetton, J.G. and Saunders, D.P. and Pearce, A. and Davidson, S. and Pitre, L. and Dunlap, N.E. and Fairbanks, R. and Lee, C.M. and Mott, S.L. and Bodeker, K.L. and Ci, H. and Buatti, J.M. and Anderson, C.M. and Beardsley, R.A. and Holmlund, J.T. and Zepeda-Orozco, D. and Spitz, D.R. and Allen, B.G

Antioxidants

Volume 12, Issue 9 09/01/2023, Page(s) DOI: 10.3390/antiox12091728

Redox Regulation of Nrf2 in Cisplatin-Induced Kidney Injury

Authors: Mapuskar K.A., Pulliam C.F., Zepeda-Orozco D., Griffin B.R., Furqan M., Spitz D.R., Allen B.G.

Arteriosclerosis, Thrombosis, and Vascular Biology

Volume 43, Issue 1 01/01/2023, Page(s) 79-91 DOI: 10.1161/ATVBAHA.121.317735

Endogenous SOD2 (Superoxide Dismutase) Regulates Platelet-Dependent Thrombin Generation and Thrombosis During Aging

Authors: Sonkar, V.K. and Eustes, A.S. and Ahmed, A. and Jensen, M. and Solanki, M.V. and Swamy, J. and Kumar, R. and Fidler, T.P. and Houtman, J.C.D. and Allen, B.G. and Spitz, D.R. and Abel, E.D. and Dayal, S

Radiation Research

Volume 200, Issue 5 09/27/2023, Page(s) 456-461 DOI: 10.1667/RADE-23-00006.1

Rapid Peroxide Removal Limits the Radiosensitization of Diffuse Intrinsic Pontine Glioma (DIPG) Cells by Pharmacologic Ascorbate

Authors: Solst S.R., Mapuskar K.A., Graham C.H., King S.A., Rheem R., Current K., Allen B.G., Caster J.M., Spitz D.R., Howard M.E.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

International Journal of Radiation Oncology Biology
Physics

Orcid Source: Douglas Spitz

Volume 115, Issue 4 03/15/2023, Page(s) 933-944 DOI: 10.1016/j.ijrobp.2022.10.012

Manipulation of Redox Metabolism Using Pharmacologic Ascorbate Opens a Therapeutic Window for Radio-Sensitization by ATM Inhibitors in Colorectal Cancer

Authors: Cameron M. Callaghan and Ibrahim M. Abukhiran and Amr Masaadeh and Richard V. Van Rheeden and Amanda L. Kalen and Samuel N. Rodman and Michael S. Petronek and Kranti A. Mapuskar and Benjamin N. George and Mitchell C. Coleman and Prabhat C. Goswami and Bryan G. Allen and Douglas R. Spitz and Joseph M. Caster

ST-AUBIN, JOEL

Faculty publication count:2

Frontiers in Oncology

Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1098593

Intra-fraction motion of pelvic oligometastases and feasibility of PTV margin reduction using MRI guided adaptive radiotherapy

Authors: Snyder J., Smith B., St-Aubin J., Dunkerley D., Shepard A., Caster J., Hyer D.

Redox Biology

Volume 62, Issue 06/01/2023, Page(s) DOI: 10.1016/j.redox.2023.102651

Magnetite nanoparticles as a kinetically favorable source of iron to enhance GBM response to chemoradiosensitization with pharmacological ascorbate

Authors: Petronek M.S., Teferi N., Caster J.M., Stolwijk J.M., Zaher A., Buatti J.M., Hasan D., Wafa E.I., Salem A.K., Gillan E.G., St - Aubin J.J., Buettner G.R., Spitz D.R., Magnotta V.A., Allen B.G.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Radiology

Department publication count: 216

ASWANI, YASHANT

Faculty publication count:4

Radiology-Nuclear Medicine Diagnostic Imaging: A Correlative Approach Volume , Issue 01/01/2023, Page(s) 407-455DOI: 10.1002/9781119603627.ch14 Gastrointestinal Malignancies Authors: Pollard, J.H. and DiCamillo, P.A. and Dundar, A. and Averill, S.L. and Aswani, Y	Orcid Source: Scopus - Elsevier
Cureus Volume , Issue 01/23/2023, Page(s) DOI: 10.7759/cureus.34089 Banana in a Condom: An Unusual Cause of Small Bowel Obstruction. Authors: Tudas RA, Rao K, Garcia LJ, Aswani Y	Orcid Source: Yashant Aswani
Comprehensive Textbook of Clinical Radiology Volume , Issue 01/01/2023, Page(s) DOI: Defecography Authors: Yashant Aswani	Orcid Source: Yashant Aswani
Journal of the American College of Radiology Volume 20, Issue 6 06/01/2023, Page(s) 610-612DOI: 10.1016/j.jacr.2022.09.029 Let's Talk, Not Mock: Everyone Has an Accent Authors: Averill, S. and Pollard, J. and Aswani, Y. and Frank, C	Orcid Source: Scopus - Elsevier

BUSHNELL, DAVID

Faculty publication count:1

Journal of the National Cancer Institute Volume 115, Issue 9 09/07/2023, Page(s) 1001-1010DOI: 10.1093/jnci/djad096 Consensus report of the 2021 National Cancer Institute neuroendocrine tumor clinical trials planning meeting Authors: Singh, S. and Hope, T.A. and Bergsland, E.B. and Bodei, L. and Bushnell, D.L. and Chan, J.A. and Chasen, B.R. and Chauhan, A. and Das, S. and Dasari, A. and Del Rivero, J. and El-Haddad, G. and Goodman, K.A. and Halperin, D.M. and Lewis, M.A. and Lindwasser, O.W. and Myrehaug, S. and Raj, N.P. and Reidy-Lagunes, D.L. and Soares, H.P. and Strosberg, J.R. and Kohn, E.C. and Kunz, P.L	Orcid Source: Scopus - Elsevier
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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

DERDEYN, COLIN P

Faculty publication count:15

Stroke	Orclد Source: Scopus - Elsevier
Volume 54, Issue 7 07/01/2023, Page(s) E314-E370DOI: 10.1161/STR.0000000000000436	
2023 Guideline for the Management of Patients With Aneurysmal Subarachnoid Hemorrhage: A Guideline From the American Heart Association/American Stroke Association	
Authors: Hoh, B.L. and Ko, N.U. and Amin-Hanjani, S. and Hsiang-Yi Chou, S. and Cruz-Flores, S. and Dangayach, N.S. and Derdeyn, C.P. and Du, R. and H{\^a}nggi, D. and Hetts, S.W. and Ifejika, N.L. and Johnson, R. and Keigher, K.M. and Leslie-Mazwi, T.M. and Lucke-Wold, B. and Rabinstein, A.A. and Robicsek, S.A. and Stapleton, C.J. and Suarez, J.I. and Tjoumakaris, S.I. and Welch, B.G	
Academic Radiology	Orclد Source: Scopus - Elsevier
Volume 30, Issue 12 12/01/2023, Page(s) 3135-3136DOI: 10.1016/j.acra.2023.09.042	
Improving the IMG Resident to Faculty Pipeline: Why and How	
Authors: Derdeyn, C	
Journal of NeuroInterventional Surgery	Orclد Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020843	
Endovascular treatment of dural arteriovenous fistulas involving the vein of Galen: A single-center cohort and meta-Analysis	
Authors: Lauzier, D.C. and Ullman, H. and Hardi, A. and Derdeyn, C. and Cross, D.T. and Moran, C.J	
Journal of NeuroInterventional Surgery	Orclد Source: Scopus - Elsevier
Volume 16, Issue 3 05/02/2023, Page(s) 272-279DOI: 10.1136/jnis-2023-020282	
The VEBAS score: A practical scoring system for intracranial dural arteriovenous fistula obliteration	
Authors: Becerril-Gaitan, A. and Ding, D. and Ironside, N. and Buell, T.J. and Kansagra, A.P. and Lanzino, G. and Brinjikji, W. and Kim, L. and Levitt, M.R. and Abecassis, I.J. and Bulters, D. and Durnford, A. and Fox, W.C. and Blackburn, S. and Chen, P.R. and Polifka, A.J. and Laurent, D. and Gross, B. and Hayakawa, M. and Derdeyn, C. and Amin-Hanjani, S. and Alaraj, A. and Van Dijk, J.M.C. and Potgieser, A.R.E. and Starke, R.M. and Peterson, E.C. and Satomi, J. and Tada, Y. and Abla, A.A. and Winkler, E.A. and Du, R. and Lai, P.M.R. and Zipfel, G.J. and Chen, C.-J. and Sheehan, J.P	
American Journal of Neuroradiology	Orclد Source: Scopus - Elsevier
Volume 44, Issue 7 07/01/2023, Page(s) 750-758DOI: 10.3174/ajnr.A7872	
Advances in Acute Ischemic Stroke Treatment: Current Status and Future Directions	
Authors: Bathla, G. and Ajmera, P. and Mehta, P.M. and Benson, J.C. and Derdeyn, C.P. and Lanzino, G. and Agarwal, A. and Brinjikji, W	
Journal of NeuroInterventional Surgery	Orclد Source: Scopus - Elsevier
Volume 15, Issue 11 11/01/2023, Page(s) 1063-1064DOI: 10.1136/jnis-2023-020404	
Counterpoint: Stenting for idiopathic intracranial hypertension should be trialed	
Authors: Derdeyn, C.P. and Wall, M	
Interventional Neuroradiology	Orclد Source: Scopus - Elsevier
Volume 29, Issue 5 10/01/2023, Page(s) 532-539DOI: 10.1177/15910199221100619	
Volumetric surveillance of brain aneurysms: Pitfalls of MRA	
Authors: Raghuram, A. and Patel, R. and Varon, A. and Sabotin, R. and Sanchez, S. and Derdeyn,	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

C.P. and Jabbour, P. and Hasan, D.M. and Samaniego, E.A	
Stroke	Orclد Source: Scopus - Elsevier
Volume 54, Issue 2 02/01/2023, Page(s) 632-638DOI: 10.1161/STROKEAHA.122.040071	
Recruitment in Acute Stroke Trials: Challenges and Potential Solutions	
Authors: Broderick, J.P. and Aziz, Y.N. and Adeoye, O.M. and Grotta, J.C. and Naidech, A.M. and Barreto, A.D. and Derdeyn, C.P. and Sucharew, H.J. and Elm, J.J. and Khatri, P	
Journal of NeuroInterventional Surgery	Orclد Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1136/jnis-2023-020782	
Predictors of tissue infarction from distal emboli after mechanical thrombectomy	
Authors: Fuller, E. and Vivanco-Suarez, J. and Fain, N.H. and Zevallos, C.B. and Lu, Y. and Ortega-Gutierrez, S. and Derdeyn, C	
Interventional Neuroradiology	Orclد Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI: 10.1177/15910199231196618	
Management of intracranial arterial stenosis during mechanical thrombectomy: Survey of neuro-interventionalists	
Authors: Kasab, S.A. and Nelson, A. and Fargen, K. and Nguyen, T. and Derdeyn, C. and Mokin, M. and Essibayi, M.A. and Grandhi, R. and Zaidat, O.O. and DeHavenon, A	
Stroke	Orclد Source: Scopus - Elsevier
Volume 54, Issue 6 06/01/2023, Page(s) 1695-1705DOI: 10.1161/STROKEAHA.122.040008	
Large Vessel Occlusion Stroke due to Intracranial Atherosclerotic Disease: Identification, Medical and Interventional Treatment, and Outcomes	
Authors: De Havenon, A. and Zaidat, O.O. and Amin-Hanjani, S. and Nguyen, T.N. and Bangad, A. and Abbasi, M. and Anadani, M. and Almallouhi, E. and Chatterjee, R. and Mazighi, M. and Mistry, E.A. and Yaghi, S. and Derdeyn, C.P. and Hong, K.-S. and Kvernland, A. and Leslie-Mazwi, T.M. and Al Kasab, S	
Frontiers in Neurology	Orclد Source: Scopus - Elsevier
Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fneur.2023.1156887	
A review of technological innovations leading to modern endovascular brain aneurysm treatment	
Authors: Lauzier, D.C. and Huguenard, A.L. and Srienc, A.I. and Cler, S.J. and Osbun, J.W. and Chatterjee, A.R. and Vellimana, A.K. and Kansagra, A.P. and Derdeyn, C.P. and Cross, D.T. and Moran, C.J	
JAMA	Orclد Source: Scopus - Elsevier
Volume 330, Issue 8 08/22/2023, Page(s) 704-714DOI: 10.1001/jama.2023.13390	
Extracranial-Intracranial Bypass and Risk of Stroke and Death in Patients with Symptomatic Artery Occlusion: The CMOSS Randomized Clinical Trial	
Authors: Ma, Y. and Wang, T. and Wang, H. and Amin-Hanjani, S. and Tong, X. and Wang, J. and Tong, Z. and Kuai, D. and Cai, Y. and Ren, J. and Wang, D. and Duan, L. and Maimaitili, A. and Hang, C. and Yu, J. and Bai, X. and Powers, W.J. and Derdeyn, C.P. and Wu, Y. and Ling, F. and Gu, Y. and Jiao, L	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

BMJ Open	Orcid Source: Scopus - Elsevier
Volume 13, Issue 6 06/20/2023, Page(s) DOI: 10.1136/bmjopen-2023-071668	
Stenting versus medical therapy alone for symptomatic intracranial arterial stenosis: protocol for a systematic review and individual patient data meta-analysis	
Authors: Wang, T. and Xing, Z. and Gong, H. and Derdeyn, C.P. and Zaidat, O.O. and Almallouhi, E. and Luo, J. and Gao, P. and Wang, H. and Jiao, L	
Journal of NeuroInterventional Surgery	Orcid Source: Scopus - Elsevier
Volume 15, Issue 9 09/01/2023, Page(s) 903-908 DOI: 10.1136/jnis-2022-019160	
Natural history, angiographic presentation and outcomes of anterior cranial fossa dural arteriovenous fistulas	
Authors: Sanchez, S. and Raghuram, A. and Wendt, L. and Hayakawa, M. and Chen, C.-J. and Sheehan, J.P. and Kim, L.J. and Abecassis, I.J. and Levitt, M.R. and Meyer, R.M. and Guniganti, R. and Kansagra, A.P. and Lanzino, G. and Giordan, E. and Brinjikji, W. and Bulters, D.O. and Durnford, A. and Fox, W.C. and Smith, J. and Polifka, A.J. and Gross, B. and Amin-Hanjani, S. and Alaraj, A. and Kwasnicki, A. and Starke, R.M. and Chen, S.H. and Van Dijk, J.M.C. and Potgieser, A.R.E. and Satomi, J. and Tada, Y. and Phelps, R. and Abla, A. and Winkler, E. and Du, R. and Lai, P.M.R. and Zipfel, G.J. and Derdeyn, C. and Samaniego, E.A	

DICAMILLO, PAUL ALLEN

Faculty publication count:2

Radiology-Nuclear Medicine Diagnostic Imaging: A Correlative Approach	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) 407-455 DOI: 10.1002/9781119603627.ch14	
Gastrointestinal Malignancies	
Authors: Pollard, J.H. and DiCamillo, P.A. and Dundar, A. and Averill, S.L. and Aswani, Y	
Radiographics	Orcid Source: Scopus - Elsevier
Volume 43, Issue 6 06/01/2023, Page(s) DOI: 10.1148/rg.220125	
Grassroots Approach to Forming a Diversity, Equity, and Inclusion Committee in an Academic Radiology Department	
Authors: Averill, S.L. and Pollard, J.H. and Metz, C.M. and Dicamillo, P.A. and Stiles, J.L. and Maiers, J.J. and Martinez, D.A. and Ferguson, N.N. and Patel, A.R. and Zhan, X	

DICK, DAVID WAYNE

Faculty publication count:1

Nature	Orcid Source: David Dick
Volume 621, Issue 7980 09/28/2023, Page(s) 857-867 DOI: 10.1038/s41586-023-06549-9	
Transgenic ferret models define pulmonary ionocyte diversity and function	
Authors: Yuan, F. and Gasser, G.N. and Lemire, E. and Montoro, D.T. and Jagadeesh, K. and Zhang, Y. and Duan, Y. and Ilevlev, V. and Wells, K.L. and Rotti, P.G. and Shahin, W. and Winter, M. and Rosen, B.H. and Evans, I. and Cai, Q. and Yu, M. and Walsh, S.A. and Acevedo, M.R. and Pandya, D.N. and Akurathi, V. and Dick, D.W. and Wadas, T.J. and Joo, N.S. and Wine, J.J. and Birket, S. and Fernandez, C.M. and Leung, H.M. and Tearney, G.J. and Verkman, A.S. and Haggie, P.M. and Scott, K. and Bartels, D. and Meyerholz, D.K. and Rowe, S.M. and Liu, X. and Yan, Z. and Haber, A.L. and Sun, X. and Engelhardt, J.F	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

DONATO, FRANCISCO

Faculty publication count:1

Radiology Case Reports Volume 18, Issue 8 08/01/2023, Page(s) 2689-2691DOI: 10.1016/j.radcr.2023.05.031 Successful endovascular treatment of superior mesenteric artery-duodenal fistula secondary to Rapunzel syndrome Authors: Eddin, A.S. and Amarneh, M. and Goetz, S. and Donato Jr, F	Orcid Source: Scopus - Elsevier
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FAIN, SEAN B

Faculty publication count:8

ERJ Open Research Volume 9, Issue 3 05/01/2023, Page(s) DOI: 10.1183/23120541.00080-2023 Functional xenon-129 magnetic resonance imaging response to antifibrotic treatment in idiopathic pulmonary fibrosis Authors: Hahn, A.D. and Carey, K.J. and Barton, G.P. and Torres, L.A. and Kammerman, J. and Cadman, R.V. and Lee, K.E. and Schiebler, M.L. and Sandbo, N. and Fain, S.B	Orcid Source: Scopus - Elsevier
Annals of the American Thoracic Society Volume 20, Issue 4 04/01/2023, Page(s) 499-503DOI: 10.1513/AnnalsATS.202207-631PS Emphysema Detection in the Course of Lung Cancer Screening: Optimizing a Rare Opportunity to Impact Population Health Authors: Mulshine, J.L. and Aldig{\e}, C.R. and Ambrose, L.F. and Armato, S.G. and Avila, R.S. and Cham, M. and Estepar, R.S.J. and Fain, S.B. and Gazourian, L. and Gierada, D.S. and Hatt, C. and Henschke, C.I. and Hoyos, J. and Lynch, D.A. and McGlothlin, A.K. and Oudkerk, M. and Pasquinelli, M. and Pinsky, P. and Pyenson, B. and Rizzo, A.A. and Ross, S.M. and Schmitz, K.H. and Silva, M. and Okwuosa, T. and Washko, G. and Wisnivesky, J. and Yankelevitz, D.F. and Zulueta, J.J	Orcid Source: Scopus - Elsevier
Advances in Experimental Medicine and Biology Volume 1426, Issue 01/01/2023, Page(s) 163-184DOI: 10.1007/978-3-031-32259-4_8 Imaging Regional Airway Involvement of Asthma: Heterogeneity in Ventilation, Mucus Plugs and Remodeling Authors: Schiebler, M.L. and Tsuchiya, N. and Hahn, A. and Fain, S. and Denlinger, L. and Jarjour, N. and Hoffman, E.A	Orcid Source: Scopus - Elsevier
Chest Volume 164, Issue 1 07/01/2023, Page(s) 3-5DOI: 10.1016/j.chest.2023.04.004 Monitoring Biologic Therapy in Asthma Using Functional Imaging Authors: Fain, S.B. and Comellas, A.P	Orcid Source: Scopus - Elsevier
Radiology Volume 307, Issue 4 05/01/2023, Page(s) DOI: 10.1148/radiol.230636 Using Functional Lung MRI to Predict Chronic Lung Allograft Dysfunction Authors: Fain, S.B. and Schiebler, M.L	Orcid Source: Scopus - Elsevier
Frontiers in Physiology Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fphys.2023.1178339 Comparison of hyperpolarized ³He-MRI, CT based parametric response mapping, and mucus scores in asthmatics Authors: Carey, K.J. and Hotvedt, P. and Mummy, D.G. and Lee, K.E. and Denlinger, L.C. and Schiebler, M.L. and Sorkness, R.L. and Jarjour, N.N. and Hatt, C.R. and Galban, C.J. and Fain, S.B	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

<p>American Journal of Respiratory and Critical Care Medicine Volume 207, Issue 4 02/01/2023, Page(s) 475-484 DOI: 10.1164/rccm.202203-0597OC</p> <p>Skeletal Muscle Adiposity and Lung Function Trajectory in the Severe Asthma Research Program</p> <p>Authors: Tattersall, M.C. and Lee, K.E. and Tsuchiya, N. and Osman, F. and Korcarz, C.E. and Hansen, K.M. and Peters, M.C. and Fahy, J.V. and Longhurst, C.A. and Dunican, E. and Wentzel, S.E. and Leader, J.K. and Israel, E. and Levy, B.D. and Castro, M. and Erzurum, S.C. and Lempel, J. and Moore, W.C. and Bleecker, E.R. and Phillips, B.R. and Mager, D.T. and Hoffman, E.A. and Fain, S.B. and Reeder, S.B. and Sorkness, R.L. and Jarjour, N.N. and Denlinger, L.C. and Schiebler, M.L</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Annals of the American Thoracic Society Volume 20, Issue 2 02/01/2023, Page(s) 161-195 DOI: 10.1513/ANNALSATS.202211-915ST</p> <p>Quantitative Imaging Metrics for the Assessment of Pulmonary Pathophysiology An Official American Thoracic Society and Fleischner Society Joint Workshop Report</p> <p>Authors: Hsia, C.C.W. and Hopkins, S.R. and Bates, J.H.T. and Driehuys, B. and Fain, S.B. and Goldin, J.G. and Hoffman, E.A. and Hogg, J.C. and Levin, D.L. and Lynch, D.A. and Ochs, M. and Parraga, G. and Prisk, G.K. and Smith, B.M. and Tawhai, M. and Vidal Melo, M.F. and Woods, J.C</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>FERREIRA DALLA PRIA, HANNA Faculty publication count:8</p>	
<p>Journal of Clinical Medicine Volume 12, Issue 21 11/01/2023, Page(s) DOI: 10.3390/jcm12216821</p> <p>CT Imaging Assessment of Pancreatic Adenocarcinoma Resectability after Neoadjuvant Therapy: Current Status and Perspective on the Use of Radiomics</p> <p>Authors: Khasawneh, H. and Ferreira Dalla Pria, H.R. and Miranda, J. and Nevin, R. and Chhabra, S. and Hamdan, D. and Chakraborty, J. and Biachi de Castria, T. and Horvat, N</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Current Breast Cancer Reports Volume 15, Issue 2 06/01/2023, Page(s) 97-102 DOI: 10.1007/s12609-023-00481-7</p> <p>Supplemental Screening for Breast Cancer</p> <p>Authors: De Jesus, C. and Moseley, T.W. and Diaz, V. and Vishwanath, V. and Jean, S. and Elhatw, A. and Ferreira Dalla Pria, H.R. and Chung, H.L. and Guirguis, M.S. and Patel, M.M</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Current Breast Cancer Reports Volume 15, Issue 2 06/01/2023, Page(s) 108-113 DOI: 10.1007/s12609-023-00483-5</p> <p>Advanced Breast Imaging Modalities — DBT, CEM, MBI, PEM, MRI, AI</p> <p>Authors: Elhatw, A. and Chung, H.L. and Kamal, R.M. and De Jesus, C. and Jean, S. and Vishwanath, V. and Ferreira Dalla Pria, H.R. and Patel, M.M. and Guirguis, M.S. and Moseley, T.W</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Journal of Computer Assisted Tomography Volume , Issue 10/13/2023, Page(s) DOI: 10.1097/RCT.0000000000001547</p> <p>Imaging Update for Hereditary Abdominopelvic Neuroendocrine Neoplasms</p> <p>Authors: Hanna R. Ferreira Dalla Pria, Kedar G. Sharbidre, Mayur Virarkar, Sanaz Javadi, Hrishabh Bhosale, Jessica Maxwell, Chandana Lall, Ajaykumar C. Morani</p>	<p>Orcid Source: Crossref</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Seminars in Roentgenology Volume , Issue 10/01/2023, Page(s) DOI: 10.1053/j.ro.2023.06.003	Orcid Source: Hanna Dalla Pria
Case of the Season: Pleural Talcoma Mimicking Metastasis	
Authors: Hanna R.F. Dalla Pria, Rishi Agrawal, Girish S. Shroff, Mylene T. Truong, Cesar A. Moran, Jitesh Ahuja	
Neurographics Volume 13, Issue 3 01/01/2023, Page(s) 142-165DOI: 10.3174/ng.2100083	Orcid Source: Scopus - Elsevier
Tumor Response Metrics in Neuro-Oncology: A Review	
Authors: Ferreira Dalla Pria, H.R. and Pokhylevych, H. and Hassan, A. and Tahon, N.H. and Saleh, M. and Shah, K. and Carter, B.W. and Bhosale, P.R	
Current Breast Cancer Reports Volume 15, Issue 2 06/01/2023, Page(s) 103-107DOI: 10.1007/s12609-023-00479-1	Orcid Source: Crossref
The Benefits of Screening Mammography	
Authors: De Jesus C., Moseley T.W., Diaz V., Vishwanath V., Jean S., Elhatw A., Pria H.R.F.D., Chung H.L., Guirguis M.S., Patel M.M.	
Current Breast Cancer Reports Volume 15, Issue 2 06/01/2023, Page(s) 119-126DOI: 10.1007/s12609-023-00485-3	Orcid Source: Scopus - Elsevier
Breast Imaging Considerations in Symptomatic Young, Pregnant, and Lactating Women	
Authors: Chung, H.L. and Joiner, J. and Ferreira Dalla Pria, H.R. and Jean, S. and Vishwanath, V. and De Jesus, C. and Elhatw, A. and Guirguis, M.S. and Patel, M.M. and Moseley, T.W	

FREITAS, LEONARDO FURTADO

Faculty publication count:7

Neurology Volume 100, Issue 16 04/18/2023, Page(s) S83-S84DOI: 10.1212/WNL.0000000000206946	
Teaching Neuro Images: Cytomegalovirus infection mimicking a brain tumor in a kidney transplant recipient	
Authors: Rocha Marussi V.H., Pedroso J.L., Freitas L.F., Baeta A., Lancellotti C.L., Barsottini O.G., Bulle Oliveira A.S., Amaral L.L.F.D.	
Arquivos de neuro-psiquiatria Volume 81, Issue 11 11/01/2023, Page(s) 1020-1021DOI: 10.1055/s-0043-1772606	Orcid Source: Scopus - Elsevier
Mutação do gene SCL19A3 com apresentação do fenótipo Leigh: uma doença potencialmente tratável	
Authors: Freitas, L.F. and Miranda, E.C. and Noce, T.R. and Amaro, A.P. and Duarte, M.L	
Medicina Volume , Issue 01/01/2023, Page(s) DOI:	Orcid Source: Scopus - Elsevier
Exostosis múltiples hereditarias con compromiso del canal espinal, Hereditary multiple exostoses with spinal canal involvement	
Authors: Furtado Freitas L., Schaefer Abu Hana L., Alves Benjamin M., Dias Junior M., Duarte M.L.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Sinapse Volume 23, Issue 3 07/01/2023, Page(s) 165-166DOI: 10.46531/sinapse/IN/230048/2023 A Rare Case of Thyroid Gland Transient Hypoperfusion After Penetrating Cervical Trauma Authors: Freitas L.F., Bitar B., Delcarpio R., Pelage J.-P.	Orcid Source: Crossref
Neuropediatrics Volume , Issue 01/01/2023, Page(s) DOI: 10.1055/a-2177-0358 Tuberomammillary fusion and Moya-Moya vasculopathy associated with PHACE syndrome Authors: Freitas, L.F. and Miranda, E.C. and Amaro, A.P. and Narvaez, E.D.O. and Duarte, M.L	Orcid Source: Scopus - Elsevier
Revista de Neurologia Volume 77, Issue 8 01/01/2023, Page(s) 203-204DOI: 10.33588/rn.7708.2023209 Giant Eagle syndrome with pseudoarthrosis and peripheral facial palsy Authors: Furtado-Freitas, L. and Alves, I. and Dourado-Yoshioka-Toldo, L. and Curioni, O.A. and Amaral-Carlotti, F. and Fontana-Velludo, S. and Duarte, M.L	Orcid Source: Scopus - Elsevier
Medicina Volume 83, Issue 3 01/01/2023, Page(s) 493DOI: Exostosis múltiples hereditarias con compromiso del canal espinal Authors: Furtado Freitas L., Schaefer Abu Hana L., Alves Benjamin M., Dias Junior M., Duarte M.L.	
GRAHAM, MICHAEL	Faculty publication count:6
Cancers Volume 15, Issue 15 08/01/2023, Page(s) DOI: 10.3390/cancers15153759 PET/CT Imaging in Treatment Planning and Surveillance of Sinonasal Neoplasms Authors: Akay, S. and Pollard, J.H. and Saad Eddin, A. and Alatoum, A. and Kandemirli, S. and Gholamrezanezhad, A. and Menda, Y. and Graham, M.M. and Shariftabrizi, A	Orcid Source: Scopus - Elsevier
Journal of Nuclear Medicine Volume 64, Issue 7 07/01/2023, Page(s) 1001-1008DOI: 10.2967/jnumed.123.265594 Fibroblast Activation Protein Inhibitor–Based Radionuclide Therapies: Current Status and Future Directions Authors: Ora, M. and Soni, N. and Nazar, A.H. and Dixit, M. and Singh, R. and Puri, S. and Graham, M.M. and Gambhir, S	Orcid Source: Scopus - Elsevier
Tomography Volume 9, Issue 5 10/01/2023, Page(s) 1933-1948DOI: 10.3390/tomography9050151 Head and Neck Cancer Segmentation in FDG PET Images: Performance Comparison of Convolutional Neural Networks and Vision Transformers Authors: Xiong, X. and Smith, B.J. and Graves, S.A. and Graham, M.M. and Buatti, J.M. and Beichel, R.R	Orcid Source: Scopus - Elsevier
Journal of Nuclear Medicine Volume 64, Issue 9 01/01/2023, Page(s) 1352-1353DOI: 10.2967/jnumed.122.265314 The Future of Nuclear Medicine in the United States Authors: Graham, M.M	Orcid Source: Scopus - Elsevier

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Faculty Publications
2023**

Journal of Nuclear Medicine Volume 64, Issue 2 02/01/2023, Page(s) 204-210DOI: 10.2967/jnumed.122.264860	Orcid Source: Scopus - Elsevier
SNMMI Procedure Standard/EANM Practice Guideline for SSTR PET: Imaging Neuroendocrine Tumors	
Authors: Hope, T.A. and Allen-Auerbach, M. and Bodei, L. and Calais, J. and Dahlbom, M. and Dunnwald, L.K. and Graham, M.M. and Jacene, H.A. and Heath, C.L. and Mittra, E.S. and Wright, C.L. and Fendler, W.P. and Herrmann, K. and Ta{"i}eb, D. and Kjaer, A	
Journal of Nuclear Medicine Technology Volume 51, Issue 3 09/01/2023, Page(s) 1-6DOI: 10.2967/jnmt.123.266203	Orcid Source: Scopus - Elsevier
Practical Aspects of Nuclear Medicine Ventriculoperitoneal Shunt Evaluation	
Authors: Graham, M.M	

GRAVES, STEPHEN ANDREW

Faculty publication count:5

Tomography Volume 9, Issue 5 10/01/2023, Page(s) 1933-1948DOI: 10.3390/tomography9050151	Orcid Source: Scopus - Elsevier
Head and Neck Cancer Segmentation in FDG PET Images: Performance Comparison of Convolutional Neural Networks and Vision Transformers	
Authors: Xiong, X. and Smith, B.J. and Graves, S.A. and Graham, M.M. and Buatti, J.M. and Beichel, R.R	
bioRxiv Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.09.27.559789	Orcid Source: Scopus - Elsevier
Pre-clinical Evaluation of Biomarkers for Early Detection of Nephrotoxicity Following Alpha-particle Radioligand Therapy	
Authors: Li, M. and Robles-Planells, C. and Liu, D. and Graves, S.A. and Vasquez-Martinez, G. and Mayoral-Andrade, G. and Lee, D. and Rastogi, P. and Marks, B.M. and Sagastume, E.A. and Weiss, R.M. and Linn-Peirano, S.C. and Johnson, F.L. and Schultz, M.K. and Zepeda-Orozco, D	
Journal of Nuclear Medicine Volume 64, Issue 7 01/01/2023, Page(s) 1095-1101DOI: 10.2967/jnumed.123.265891	Orcid Source: Scopus - Elsevier
Multicenter Evaluation of Frequency and Impact of Activity Infiltration in PET Imaging, Including Microscale Modeling of Skin-Absorbed Dose	
Authors: Sunderland, J.J. and Graves, S.A. and York, D.M. and Mundt, C.A. and Bartel, T.B	
Journal of Nuclear Medicine Volume 64, Issue 10 10/01/2023, Page(s) 1567-1569DOI: 10.2967/jnumed.123.265750	Orcid Source: Scopus - Elsevier
Radiation Safety Considerations of Household Waste Disposal After Release of Patients Who Have Received [¹⁷⁷Lu]Lu-PSMA-617	
Authors: Graves, S.A	
Radiation Research Volume 201, Issue 1 11/21/2023, Page(s) 35-47DOI: 10.1667/RADE-23-00064.1	Orcid Source: Scopus - Elsevier
Chemokine Receptor CXCR4 Radioligand Targeted Therapy Using ¹⁷⁷Lutetium-pentixather for Pulmonary Neuroendocrine Cancers	
Authors: Fath, M.A. and Liu, D. and Ewald, J.T. and Robles-Planells, C. and Tomanek-Chalkley, A.M. and Graves, S.A. and Howe, J.R. and O'Doriso, T.M. and Rastogi, P. and Bellizzi, A.M. and O'Doriso, M.S. and Menda, Y. and Spitz, D.R	

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Faculty Publications
2023**

HAYAKAWA, MINAKO

Faculty publication count:3

Neurosurgery Volume , Issue 12/14/2023, Page(s) DOI: 10.1227/neu.0000000000002802	Orcid Source: Minako Hayakawa
Dural Arteriovenous Fistulas With Cognitive Impairment: Angiographic Characteristics and Treatment Outcomes.	
Authors: Sanchez S, Wendt L, Hayakawa M, Chen CJ, Sheehan JP, Kim LJ, Abecassis IJ, Levitt MR, Meyer RM, Guniganti R, Kansagra AP, Lanzino G, Giordan E, Brinjikji W, Bulters DO, Durnford A, Fox WC, Smith J, Polifka AJ, Gross B, Amin-Hanjani S, Alaraj A, Kwasnicki A, Starke RM, Chen SH, van Dijk JMC, Potgieser ARE, Satomi J, Tada Y, Phelps R, Abla A, Winkler E, Du R, Rosalind Lai PM, Ortega-Gutierrez S, Zipfel GJ, Derdeyn C, Edgar Samaniego	
Journal of NeuroInterventional Surgery Volume 15, Issue 9 09/01/2023, Page(s) 903-908DOI: 10.1136/jnis-2022-019160	Orcid Source: Scopus - Elsevier
Natural history, angiographic presentation and outcomes of anterior cranial fossa dural arteriovenous fistulas	
Authors: Sanchez, S. and Raghuram, A. and Wendt, L. and Hayakawa, M. and Chen, C.-J. and Sheehan, J.P. and Kim, L.J. and Abecassis, I.J. and Levitt, M.R. and Meyer, R.M. and Guniganti, R. and Kansagra, A.P. and Lanzino, G. and Giordan, E. and Brinjikji, W. and Bulters, D.O. and Durnford, A. and Fox, W.C. and Smith, J. and Polifka, A.J. and Gross, B. and Amin-Hanjani, S. and Alaraj, A. and Kwasnicki, A. and Starke, R.M. and Chen, S.H. and Van Dijk, J.M.C. and Potgieser, A.R.E. and Satomi, J. and Tada, Y. and Phelps, R. and Abla, A. and Winkler, E. and Du, R. and Lai, P.M.R. and Zipfel, G.J. and Derdeyn, C. and Samaniego, E.A	
Journal of NeuroInterventional Surgery Volume 16, Issue 3 05/02/2023, Page(s) 272-279DOI: 10.1136/jnis-2023-020282	Orcid Source: Scopus - Elsevier
The VEBAS score: A practical scoring system for intracranial dural arteriovenous fistula obliteration	
Authors: Becerril-Gaitan, A. and Ding, D. and Ironside, N. and Buell, T.J. and Kansagra, A.P. and Lanzino, G. and Brinjikji, W. and Kim, L. and Levitt, M.R. and Abecassis, I.J. and Bulters, D. and Durnford, A. and Fox, W.C. and Blackburn, S. and Chen, P.R. and Polifka, A.J. and Laurent, D. and Gross, B. and Hayakawa, M. and Derdeyn, C. and Amin-Hanjani, S. and Alaraj, A. and Van Dijk, J.M.C. and Potgieser, A.R.E. and Starke, R.M. and Peterson, E.C. and Satomi, J. and Tada, Y. and Abla, A.A. and Winkler, E.A. and Du, R. and Lai, P.M.R. and Zipfel, G.J. and Chen, C.-J. and Sheehan, J.P	

HOFFMAN, ERIC ALFRED

Faculty publication count:32

Advances in Experimental Medicine and Biology Volume 1426, Issue 01/01/2023, Page(s) 163-184DOI: 10.1007/978-3-031-32259-4_8	Orcid Source: Scopus - Elsevier
Imaging Regional Airway Involvement of Asthma: Heterogeneity in Ventilation, Mucus Plugs and Remodeling	
Authors: Schiebler, M.L. and Tsuchiya, N. and Hahn, A. and Fain, S. and Denlinger, L. and Jarjour, N. and Hoffman, E.A	
European Respiratory Journal Volume 61, Issue 6 01/01/2023, Page(s) DOI: 10.1183/13993003.01950-2022	Orcid Source: Scopus - Elsevier
Incidence of interstitial lung abnormalities: the MESA Lung Study	
Authors: McGroder, C.F. and Hansen, S. and Stukovsky, K.H. and Zhang, D. and Nath, P.H. and Salvatore, M.M. and Sonavane, S.K. and Terry, N. and Stowell, J.T. and D?Souza, B.M. and Leb, J.S. and Dumeer, S. and Aziz, M.U. and Batra, K. and Hoffman, E.A. and Bernstein, E.J. and Kim, J.S. and Podolanczuk, A.J. and Rotter, J.I. and Manichaikul, A.W. and Rich, S.S. and Lederer, D.J. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Graham Barr, R. and McClelland, R.L. and Garcia, C.K	
Chest	Orcid Source: Scopus - Elsevier Volume 163, Issue 3 03/01/2023, Page(s) 502-514DOI: 10.1016/j.chest.2022.11.009
Bronchodilator Responsiveness in Tobacco-Exposed People With or Without COPD	
Authors: Fortis, S. and Quibrera, P.M. and Comellas, A.P. and Bhatt, S.P. and Tashkin, D.P. and Hoffman, E.A. and Criner, G.J. and Han, M.K. and Barr, R.G. and Arjomandi, M. and Dransfield, M.B. and Peters, S.P. and Dolezal, B.A. and Kim, V. and Putcha, N. and Rennard, S.I. and Paine, R. and Kanner, R.E. and Curtis, J.L. and Bowler, R.P. and Martinez, F.J. and Hansel, N.N. and Krishnan, J.A. and Woodruff, P.G. and Barjaktarevic, I.Z. and Couper, D. and Anderson, W.H. and Cooper, C.B. and Alexis, N.E. and Barjaktarevic, I. and Basta, P. and Bateman, L.A. and Bleecker, E.R. and Boucher, R.C. and Christenson, S.A. and Couper, D.J. and Crystal, R.G. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, B. and Freeman, C.M. and Galban, C. and Hastie, A.T. and Huang, Y. and Kaner, R.J. and Kleerup, E.C. and LaVange, L.M. and Lazarus, S.C. and Meyers, D.A. and Moore, W.C. and Newell, J.D. and Paulin, L. and Pirozzi, C. and Oelsner, E.C. and O'Neal, W.K. and Ortega, V.E. and Raman, S. and Wells, J.M. and Wise, R.A	
Frontiers in Physiology	Orcid Source: Scopus - Elsevier Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fphys.2023.1144192
Machine learning for screening of at-risk, mild and moderate COPD patients at risk of FEV₁ decline: results from COPDGene and SPIROMICS	
Authors: Wang, J.M. and Labaki, W.W. and Murray, S. and Martinez, F.J. and Curtis, J.L. and Hoffman, E.A. and Ram, S. and Bell, A.J. and Galban, C.J. and Han, M.K. and Hatt, C	
Chest	Orcid Source: Scopus - Elsevier Volume 163, Issue 6 06/01/2023, Page(s) 1471-1475DOI: 10.1016/j.chest.2023.01.012
Radiographic Lung Abnormalities in First-Degree Relatives of Patients With Different Subtypes of Pulmonary Fibrosis	
Authors: McGroder, C.F. and Zhang, D. and Choudhury, M. and Podolanczuk, A.J. and Lederer, D. and Hoffman, E.A. and Saqi, A. and Capaccione, K.M. and D'Souza, B. and Salvatore, M.M. and Garcia, C.K	
JAMA	Orcid Source: Scopus - Elsevier Volume 330, Issue 5 08/01/2023, Page(s) 442-453DOI: 10.1001/jama.2023.11676
Longitudinal Follow-Up of Participants with Tobacco Exposure and Preserved Spirometry	
Authors: McKleroy, W. and Shing, T. and Anderson, W.H. and Arjomandi, M. and Awan, H.A. and Barjaktarevic, I. and Barr, R.G. and Bleecker, E.R. and Boscardin, J. and Bowler, R.P. and Buhr, R.G. and Criner, G.J. and Comellas, A.P. and Curtis, J.L. and Dransfield, M. and Doerschuk, C.M. and Dolezal, B.A. and Drummond, M.B. and Han, M.K. and Hansel, N.N. and Helton, K. and Hoffman, E.A. and Kaner, R.J. and Kanner, R.E. and Krishnan, J.A. and Lazarus, S.C. and Martinez, F.J. and Ohar, J. and Ortega, V.E. and Paine, R. and Peters, S.P. and Reinhardt, J.M. and Rennard, S. and Smith, B.M. and Tashkin, D.P. and Couper, D. and Cooper, C.B. and Woodruff, P.G	
Chronic Obstructive Pulmonary Diseases	Orcid Source: Scopus - Elsevier Volume 10, Issue 3 01/01/2023, Page(s) 270-285DOI: 10.15326/jcopdf.2022.0363
Changes in lung volumes with spirometric disease progression in copd	
Authors: Arjomandi, M. and Zeng, S. and Chen, J. and Bhatt, S.P. and Abtin, F. and Barjaktarevic, I. and Barr, R.G. and Bleecker, E.R. and Buhr, R.G. and Criner, G.J. and Comellas, A.P. and Couper, D.J. and Curtis, J.L. and Dransfield, M.T. and Fortis, S. and Han, M.K. and Hansel, N.N. and Hoffman, E.A. and Hokanson, J.E. and Kaner, R.J. and Kanner, R.E. and Krishnan, J.A. and Labaki, W.W. and Lynch, D.A. and Ortega, V.E. and Peters, S.P. and Woodruff, P.G. and Cooper, C.B. and Bowler, R.P.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

and Paine, R. and Rennard, S.I. and Tashkin, D.P

Journal of Applied Physiology

Orcid Source: Scopus - Elsevier

Volume 134, Issue 3 01/01/2023, Page(s) 710-721 DOI: 10.1152/jappphysiol.00286.2022

Imaging-based assessment of lung function in a population cooking indoors with biomass fuel: a pilot study

Authors: Abhilash S. Kizhakke Puliyakote and Emma M. Stapleton and Kumar Durairaj and Kesavan Karuppusamy and Geetha B. Kathiresan and Kumaran Shanmugam and Sirajunissa Abdul Rahim and Suresh Navaneethakrishnan and Monalisa Bilas and Rui Huang and Nervana Metwali and Matthew Jeronimo and Kung-Sik Chan and Junfeng Guo and Prashant Nagpal and Thomas M. Peters and Peter S. Thorne and Alejandro P. Comellas and Eric A. Hoffman

Annals of the American Thoracic Society

Orcid Source: Scopus - Elsevier

Volume 20, Issue 5 05/01/2023, Page(s) 728-737 DOI: 10.1513/AnnalsATS.202208-719OC

Obstructive Sleep Apnea and Longitudinal Changes in Interstitial Lung Imaging and Lung Function: The MESA Study

Authors: Kim, J.S. and Azarbarzin, A. and Podolanczuk, A.J. and Anderson, M.R. and Cade, B.E. and Kawut, S.M. and Wysoczanski, A. and Laine, A.F. and Hoffman, E.A. and Gottlieb, D.J. and Garcia, C.K. and Barr, R.G. and Redline, S

Respiratory Medicine

Orcid Source: Scopus - Elsevier

Volume 208, Issue 03/01/2023, Page(s) DOI: 10.1016/j.rmed.2023.107126

Prevalence of abnormal spirometry in individuals with a smoking history and no known obstructive lung disease

Authors: Tran, T.V. and Kinney, G.L. and Comellas, A. and Hoth, K.F. and Baldomero, A.K. and Marmar, A.J. and Curtis, J.L. and Hanania, N. and Casaburi, R. and Young, K.A. and Kim, V. and Make, B. and Wan, E.S. and Diaz, A.A. and Hokanson, J. and Crapo, J.D. and Silverman, E.K. and Bhatt, S.P. and Regan, E. and Fortis, S. and Make, B.J. and Regan, E.A. and Beaty, T.H. and Castaldi, P.J. and Cho, M.H. and DeMeo, D.L. and El Boueiz, A. and Foreman, M.G. and Ghosh, A. and Hayden, L.P. and Hersh, C.P. and Hetmanski, J. and Hobbs, B.D. and Hokanson, J.E. and Kim, W. and Laird, N. and Lange, C. and Lutz, S.M. and McDonald, M.-L. and Prokopenko, D. and Moll, M. and Morrow, J. and Qiao, D. and Saferali, A. and Sakornsakolpat, P. and Yun, J. and Centeno, J.P. and Charbonnier, J.-P. and Coxson, H.O. and Galban, C.J. and Han, M.K. and Hoffman, E.A. and Humphries, S. and Jacobson, F.L. and Judy, P.F. and Kazerooni, E.A. and Klueber, A. and Lynch, D.A. and Nardelli, P. and Newell, J.D. and Notary, A. and Oh, A. and Ross, J.C. and San Jose Estepar, R. and Schroeder, J. and Sieren, J. and Stoel, B.C. and Tschirren, J. and Van Beek, E. and van Ginneken, B. and van Rikxoort, E. and Sanchez Ferrero, G.V. and Veitel, L. and Washko, G.R. and Wilson, C.G. and Jensen, R. and Everett, D. and Crooks, J. and Pratte, K. and Strand, M. and Austin, E. and Kinney, G. and Bon, J. and Murray, S. and Soler, X. and Bowler, R.P. and Kechris, K. and BanaeiKashani, F. and Pernicano, P.G. and Atik, M. and Boriek, A. and Guntupalli, K. and Guy, E. and Parulekar, A. and Barr, R.G. and Austin, J. and D'Alonzo, B. and Thomashow, B. and MacIntyre, N. and McAdams, H.P. and Washington, L. and McEvoy, C. and Tashjian, J. and Wise, R. and Brown, R. and Hansel, N.N. and Horton, K. and Lambert, A. and Putcha, N. and Adami, A. and Budoff, M. and Fischer, H. and Porszasz, J. and Rossiter, H. and Stringer, W. and Sharafkhaneh, A. and Lan, C. and Wendt, C. and Bell, B. and Kunisaki, K.M. and Flenaugh, E.L. and Gebrekristos, H. and Ponce, M. and Terpenning, S. and Westney, G. and Bowler, R. and Rosiello, R. and Pace, D. and Criner, G. and Ciccolella, D. and Cordova, F. and Dass, C. and D'Alonzo, G. and Desai, P. and Jacobs, M. and Kelsen, S. and Marchetti, N. and Satti, A. and Shenoy, K. and Steiner, R.M. and Swift, A. and Swift, I. and Vega-Sanchez, M.E. and Dransfield, M. and Bailey, W. and Iyer, A. and Nath, H. and Wells, J.M. and Conrad, D. and Yen, A. and Comellas, A.P. and Newell, J. and Thompson, B. and Kazerooni, E. and Labaki, W. and Galban, C. and Vummidi, D. and Billings, J. and Begnaud, A. and Allen, T. and Scirba, F. and Chandra, D. and Weissfeld, J. and Anzueto, A. and Adams, S. and Maselli-Caceres, D. and Ruiz, M.E. and Singh, H

**University of Iowa
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Faculty Publications
2023**

<p>Progress in Biomedical Optics and Imaging - Proceedings of SPIE</p> <p>Volume 12468, Issue 01/01/2023, Page(s) DOI: 10.1117/12.2653941</p> <p>Automated detection of ribs in chest CT scans and assessment of changes in their morphology between Total Lung Capacity (TLC) and Residual Volume (RV)</p> <p>Authors: Nadeem, S.A. and Comellas, A.P. and Hoffman, E.A. and Saha, P.K</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>SSRN</p> <p>Volume , Issue 01/01/2023, Page(s) DOI: 10.2139/ssrn.4478193</p> <p>Total Airway Count Reductions Across COPD Severity Assessed Via Quantitative CT and AI: Causative Decoupling of Airway Wall Thinning from Disrupted Structural Tensegrity</p> <p>Authors: Nadeem, S.A. and Zhang, X. and Nagpal, P. and Hoffman, E.A. and Chan, K.-S. and Comellas, A.P. and Saha, P.K</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>Thorax</p> <p>Volume 78, Issue 11 11/01/2023, Page(s) 1067-1079DOI: 10.1136/thorax-2022-219158</p> <p>Pulmonary emphysema subtypes defined by unsupervised machine learning on CT scans</p> <p>Authors: Angelini, E.D. and Yang, J. and Balte, P.P. and Hoffman, E.A. and Manichaikul, A.W. and Sun, Y. and Shen, W. and Austin, J.H.M. and Allen, N.B. and Bleecker, E.R. and Bowler, R. and Cho, M.H. and Cooper, C.S. and Couper, D. and Dransfield, M.T. and Garcia, C.K. and Han, M.K. and Hansel, N.N. and Hughes, E. and Jacobs, D.R. and Kasela, S. and Kaufman, J.D. and Kim, J.S. and Lappalainen, T. and Lima, J. and Malinsky, D. and Martinez, F.J. and Oelsner, E.C. and Ortega, V.E. and Paine, R. and Post, W. and Pottinger, T.D. and Prince, M.R. and Rich, S.S. and Silverman, E.K. and Smith, B.M. and Swift, A.J. and Watson, K.E. and Woodruff, P.G. and Laine, A.F. and Barr, R.G</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>Thorax</p> <p>Volume 78, Issue 6 06/01/2023, Page(s) 566-573DOI: 10.1136/thorax-2021-218139</p> <p>MUC5B, telomere length and longitudinal quantitative interstitial lung changes: The MESA Lung Study</p> <p>Authors: Kim, J.S. and Manichaikul, A.W. and Hoffman, E.A. and Balte, P. and Anderson, M.R. and Bernstein, E.J. and Madahar, P. and Oelsner, E.C. and Kawut, S.M. and Wysoczanski, A. and Laine, A.F. and Adegunsoye, A. and Ma, J.Z. and Taub, M.A. and Mathias, R.A. and Rich, S.S. and Rotter, J.I. and Noth, I. and Garcia, C.K. and Barr, R.G. and Podolanczuk, A.J</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>Chest</p> <p>Volume 163, Issue 2 02/01/2023, Page(s) 292-302DOI: 10.1016/j.chest.2022.09.022</p> <p>Clinical Markers Associated With Risk of Suicide or Drug Overdose Among Individuals With Smoking Exposure: A Longitudinal Follow-up Study of the COPDGene Cohort</p> <p>Authors: Adviento, B.A. and Regan, E.A. and Make, B.J. and Han, M.K. and Foreman, M.G. and Iyer, A.S. and Bhatt, S.P. and Kim, V. and Bon, J. and Soler, X. and Kinney, G.L. and Hanania, N.A. and Lowe, K.E. and Holm, K.E. and Yohannes, A.M. and Shinozaki, G. and Hoth, K.F. and Fiedorowicz, J.G. and Crapo, J.D. and Silverman, E.K. and Beaty, T.H. and Castaldi, P.J. and Cho, M.H. and DeMeo, D.L. and El Boueiz, A. and Ghosh, A. and Hayden, L.P. and Hersh, C.P. and Hetmanski, J. and Hobbs, B.D. and Hokanson, J.E. and Kim, W. and Laird, N. and Lange, C. and Lutz, S.M. and McDonald, M.-L. and Prokopenko, D. and Moll, M. and Morrow, J. and Qiao, D. and Saferali, A. and Sakornsakolpat, P. and Wan, E.S. and Yun, J. and Centeno, J.P. and Charbonnier, J.-P. and Coxson, H.O. and Galban, C.J. and Hoffman, E.A. and Humphries, S. and Jacobson, F.L. and Judy, P.F. and Kazerooni, E.A. and Kluiber, A. and Lynch, D.A. and Nardelli, P. and Newell, J.D. and Notary, A. and Oh, A. and Ross, J.C. and San Jose Estepar, R. and Schroeder, J. and Sieren, J. and Stoel, B.C. and Tschirren, J. and Van Beek, E. and van Ginneken, B. and van Rikxoort, E. and Sanchez-Ferrero, G.V. and Veitel, L. and Washko, G.R. and Wilson, C.G. and Jensen, R. and Strand, M. and Crooks, J. and</p>	<p>OrclD Source: Scopus - Elsevier</p>

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Faculty Publications
2023**

Pratte, K. and Khatiwada, A. and Austin, E. and Kinney, G. and Young, K.A. and Diaz, A.A. and Make, B. and Murray, S. and Regan, E. and Bowler, R.P. and Kechris, K. and Banaei-Kashani, F. and Curtis, J.L. and Pernicano, P.G. and Hanania, N. and Atik, M. and Boriek, A. and Guntupalli, K. and Guy, E. and Parulekar, A. and Hersh, C. and Washko, G. and Barr, R.G. and Austin, J. and D'Souza, B. and Thomashow, B. and MacIntyre, N. and McAdams, H.P. and Washington, L. and McEvoy, C. and Tashjian, J. and Wise, R. and Brown, R. and Hansel, N.N. and Horton, K. and Lambert, A. and Putcha, N. and Casaburi, R. and Adami, A. and Budoff, M. and Fischer, H. and Porszasz, J. and Rossiter, H. and Stringer, W. and Sharafkhaneh, A. and Lan, C. and Wendt, C. and Bell, B. and Kunisaki, K.M. and Flenaugh, E.L. and Gebrekristos, H. and Ponce, M. and Terpenning, S. and Westney, G. and Bowler, R. and Rosiello, R. and Pace, D. and Criner, G. and Ciccolella, D. and Cordova, F. and Dass, C. and D'Alonzo, G. and Desai, P. and Jacobs, M. and Kelsen, S. and Mamary, A.J. and Marchetti, N. and Satti, A. and Shenoy, K. and Steiner, R.M. and Swift, A. and Swift, I. and Vega-Sanchez, M.E. and Dransfield, M. and Bailey, W. and Iyer, A. and Nath, H. and Wells, J.M. and Conrad, D. and Yen, A. and Comellas, A.P. and Newell, J. and Thompson, B. and Kazerooni, E. and Labaki, W. and Galban, C. and Vummidi, D. and Billings, J. and Begnaud, A. and Allen, T. and Scieurba, F. and Chandra, D. and Weissfeld, J. and Anzueto, A. and Adams, S. and Maselli-Caceres, D. and Ruiz, M.E. and Singh, H

Genes

Orcid Source: Scopus - Elsevier

Volume 14, Issue 6 06/01/2023, Page(s) DOI: 10.3390/genes14061233

The Reversion of the Epigenetic Signature of Coronary Heart Disease in Response to Smoking Cessation

Authors: Philibert, R. and Moody, J. and Philibert, W. and Dogan, M.V. and Hoffman, E.A

American Journal of Respiratory and Critical Care Medicine

Orcid Source: Scopus - Elsevier

Volume 208, Issue 6 09/15/2023, Page(s) 657-666 DOI: 10.1164/rccm.202209-1698PP

Repeatability of Pulmonary Quantitative Computed Tomography Measurements in Chronic Obstructive Pulmonary Disease

Authors: Motahari, A. and Barr, R.G. and Han, M.K. and Anderson, W.H. and Barjaktarevic, I. and Bleecker, E.R. and Comellas, A.P. and Cooper, C.B. and Couper, D.J. and Hansel, N.N. and Kanner, R.E. and Kazerooni, E.A. and Lynch, D.A. and Martinez, F.J. and Newell, J.D. and Schroeder, J.D. and Smith, B.M. and Woodruff, P.G. and Hoffman, E.A

Journal of Occupational and Environmental Medicine

Orcid Source: Scopus - Elsevier

Volume 65, Issue 7 07/01/2023, Page(s) E443-E452 DOI: 10.1097/JOM.0000000000002850

Association of Occupational Exposures and Chronic Obstructive Pulmonary Disease Morbidity

Authors: Rous, J.S. and Lees, P.S.J. and Koehler, K. and Buckley, J.P. and Quirós-Alcalá, L. and Han, M.K. and Hoffman, E.A. and Labaki, W. and Barr, R.G. and Peters, S.P. and Paine, R. and Pirozzi, C. and Cooper, C.B. and Dransfield, M.T. and Comellas, A.P. and Kanner, R.E. and Drummond, M.B. and Putcha, N. and Hansel, N.N. and Paulin, L.M

Scientific Reports

Orcid Source: Scopus - Elsevier

Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-32216-0

A blood and bronchoalveolar lavage protein signature of rapid FEV₁ decline in smoking-associated COPD

Authors: DiLillo, K.M. and Norman, K.C. and Freeman, C.M. and Christenson, S.A. and Alexis, N.E. and Anderson, W.H. and Barjaktarevic, I.Z. and Barr, R.G. and Comellas, A.P. and Bleecker, E.R. and Boucher, R.C. and Couper, D.J. and Criner, G.J. and Doerschuk, C.M. and Wells, J.M. and Han, M.L.K. and Hoffman, E.A. and Hansel, N.N. and Hastie, A.T. and Kaner, R.J. and Krishnan, J.A. and Labaki, W.W. and Martinez, F.J. and Meyers, D.A. and O'Neal, W.K. and Ortega, V.E. and Paine, R.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

and Peters, S.P. and Woodruff, P.G. and Cooper, C.B. and Bowler, R.P. and Curtis, J.L. and Arnold, K.B	
Annals of the American Thoracic Society Volume 20, Issue 2 02/01/2023, Page(s) 161-195DOI: 10.1513/ANNALSATS.202211-915ST	Orclد Source: Scopus - Elsevier
Quantitative Imaging Metrics for the Assessment of Pulmonary Pathophysiology An Official American Thoracic Society and Fleischner Society Joint Workshop Report	
Authors: Hsia, C.C.W. and Hopkins, S.R. and Bates, J.H.T. and Driehuys, B. and Fain, S.B. and Goldin, J.G. and Hoffman, E.A. and Hogg, J.C. and Levin, D.L. and Lynch, D.A. and Ochs, M. and Parraga, G. and Prisk, G.K. and Smith, B.M. and Tawhai, M. and Vidal Melo, M.F. and Woods, J.C	
Heritage Science Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40494-023-00912-9	Orclد Source: Scopus - Elsevier
Using computed tomography to recover hidden medieval fragments beneath early modern leather bindings, first results	
Authors: Ensley, J.E. and Tachau, K.H. and Walsh, S.A. and Zhang, H. and Simon, G. and Moser, L. and Atha, J. and Dilley, P. and Hoffman, E.A. and Sonka, M	
European Respiratory Journal Volume 61, Issue 6 01/01/2023, Page(s) DOI: 10.1183/13993003.00551-2023	Orclد Source: Scopus - Elsevier
Association of dysanapsis with mortality among older adults	
Authors: Vameghestahbanati, M. and Sack, C. and Wysoczanski, A. and Hoffman, E.A. and Angelini, E. and Allen, N.B. and Bertoni, A.G. and Guo, J. and Jacobs, D.R. and Kaufman, J.D. and Laine, A. and Lin, C.-L. and Malinsky, D. and Michos, E.D. and Oelsner, E.C. and Shea, S.J. and Watson, K.E. and Benedetti, A. and Graham Barr, R. and Smith, B.M	
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-41322-y	Orclد Source: Scopus - Elsevier
Attention U-net for automated pulmonary fissure integrity analysis in lung computed tomography images	
Authors: Althof, Z.W. and Gerard, S.E. and Eskandari, A. and Galizia, M.S. and Hoffman, E.A. and Reinhardt, J.M	
Medical Physics Volume 50, Issue 9 09/01/2023, Page(s) 5698-5714DOI: 10.1002/mp.16365	Orclد Source: Scopus - Elsevier
Direct estimation of regional lung volume change from paired and single CT images using residual regression neural network	
Authors: Gerard, S.E. and Chaudhary, M.F.A. and Herrmann, J. and Christensen, G.E. and San Jos{\e} Est{\e}par, R. and Reinhardt, J.M. and Hoffman, E.A	
Chronic Obstructive Pulmonary Diseases Volume 10, Issue 3 01/01/2023, Page(s) 234-247DOI: 10.15326/jcopdf.2022.0378	Orclد Source: Scopus - Elsevier
Impact of Marijuana Smoking on COPD Progression in a Cohort of Middle-Aged and Older Persons	
Authors: Barjaktarevic, I. and Cooper, C.B. and Shing, T. and Buhr, R.G. and Hoffman, E.A. and Woodruff, P.G. and Drummond, M.B. and Kanner, R.E. and Han, M.K. and Hansel, N.N. and Bowler, R.P. and Kinney, G.L. and Jacobson, S. and Morris, M.A. and Martinez, F.J. and Ohar, J. and Couper, D. and Tashkin, D.P	

**University of Iowa
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Faculty Publications
2023**

<p>Proceedings - International Symposium on Biomedical Imaging</p> <p>Volume 2023-April, Issue 01/01/2023, Page(s) DOI: 10.1109/ISBI53787.2023.10230821</p> <p>Multi-View Cnn For Total Lung Volume Inference On Cardiac Computed Tomography</p> <p>Authors: Wysoczanski, A. and Angelini, E.D. and Sun, Y. and Smith, B.M. and Hoffman, E.A. and Stukovsky, K. and Budoff, M. and Watson, K.E. and Jeffrey Carr, J. and Oelsner, E.C. and Graham Barr, R. and Laine, A.F</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>European Respiratory Journal</p> <p>Volume 61, Issue 1 01/01/2023, Page(s) DOI: 10.1183/13993003.03173-2021</p> <p>Associations of hiatus hernia with CT-based interstitial lung changes: the MESA Lung Study</p> <p>Authors: Kim, J.S. and Kim, J. and Yin, X. and Hiura, G.T. and Anderson, M.R. and Hoffman, E.A. and Raghun, G. and Noth, I. and Manichaikul, A. and Rich, S.S. and Smith, B.M. and Podolanczuk, A.J. and Garcia, C.K. and Barr, R.G. and Prince, M.R. and Oelsner, E.C</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>The Lancet Digital Health</p> <p>Volume 5, Issue 2 02/01/2023, Page(s) e83-e92DOI: 10.1016/S2589-7500(22)00232-1</p> <p>Predicting severe chronic obstructive pulmonary disease exacerbations using quantitative CT: a retrospective model development and external validation study</p> <p>Authors: Chaudhary, M.F.A. and Hoffman, E.A. and Guo, J. and Comellas, A.P. and Newell, J.D. and Nagpal, P. and Fortis, S. and Christensen, G.E. and Gerard, S.E. and Pan, Y. and Wang, D. and Abtin, F. and Barjaktarevic, I.Z. and Barr, R.G. and Bhatt, S.P. and Bodduluri, S. and Cooper, C.B. and Gravens-Mueller, L. and Han, M.K. and Kazerooni, E.A. and Martinez, F.J. and Menchaca, M.G. and Ortega, V.E. and III, R.P. and Schroeder, J.D. and Woodruff, P.G. and Reinhardt, J.M</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>American Journal of Respiratory and Critical Care Medicine</p> <p>Volume 207, Issue 4 02/01/2023, Page(s) 475-484DOI: 10.1164/rccm.202203-0597OC</p> <p>Skeletal Muscle Adiposity and Lung Function Trajectory in the Severe Asthma Research Program</p> <p>Authors: Tattersall, M.C. and Lee, K.E. and Tsuchiya, N. and Osman, F. and Korcarz, C.E. and Hansen, K.M. and Peters, M.C. and Fahy, J.V. and Longhurst, C.A. and Dunican, E. and Wentzel, S.E. and Leader, J.K. and Israel, E. and Levy, B.D. and Castro, M. and Erzurum, S.C. and Lempel, J. and Moore, W.C. and Bleecker, E.R. and Phillips, B.R. and Mager, D.T. and Hoffman, E.A. and Fain, S.B. and Reeder, S.B. and Sorkness, R.L. and Jarjour, N.N. and Denlinger, L.C. and Schiebler, M.L</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>Chronic Obstructive Pulmonary Diseases</p> <p>Volume 10, Issue 3 01/01/2023, Page(s) 199-210DOI: 10.15326/jcopdf.2023.0388</p> <p>Impact of Bronchiectasis on COPD Severity and Alpha-1 Antitrypsin Deficiency as a Risk Factor in Individuals with a Heavy Smoking History</p> <p>Authors: Izquierdo, M. and Marion, C.R. and Genese, F. and Newell, J.D. and O'Neal, W.K. and Li, X. and Hawkins, G.A. and Barjaktarevic, I. and Barr, R.G. and Christenson, S. and Cooper, C.B. and Couper, D. and Curtis, J. and Han, M.K. and Hansel, N.N. and Kanner, R.E. and Martinez, F.J. and Paine, R. and Tejwani, V. and Woodruff, P.G. and Zein, J.G. and Hoffman, E.A. and Peters, S.P. and Meyers, D.A. and Bleecker, E.R. and Ortega, V.E. and Alexis, N.E. and Anderson, W.H. and Arjomandi, M. and Barjaktarevic, I. and Barr, R.G. and Basta, P. and Bateman, L.A. and Bhatt, S.P. and Bleecker, E.R. and Boucher, R.C. and Bowler, R.P. and Christenson, S.A. and Comellas, A.P. and Cooper, C.B. and Couper, D.J. and Criner, G.J. and Crystal, R.G. and Curtis, J.L. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, B. and Freeman, C.M. and Galban, C. and Han, M.K. and Hansel, N.N. and Hastie, A.T. and Hoffman, E.A. and Huang, Y. and Kaner, R.J. and Kanner, R.E. and Kleeerup, E.C. and Krishnan, J.A. and LaVange, L.M. and Lazarus, S.C. and Martinez, F.J. and Meyers,</p>	<p>OrclD Source: Scopus - Elsevier</p>

**University of Iowa
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Faculty Publications
2023**

D.A. and Moore, W.C. and Newell, J.D. and Paine, R. and Paulin, L. and Peters, S.P. and Pirozzi, C. and Putcha, N. and Oelsner, E.C. and O'Neal, W.K. and Ortega, V.E. and Raman, S. and Rennard, S.I. and Tashkin, D.P. and Wells, J.M. and Wise, R.A. and Woodruff, P.G

American Journal of Respiratory and Critical Care Medicine Orcid Source: Crossref

Volume , Issue 12/19/2023, Page(s) DOI: 10.1164/rccm.202305-0802OC

A Novel Air Trapping Segment Score Identifies Opposing Effects of Obesity and Eosinophilia on Air Trapping in Asthma

Authors: Clarus Leung, Monica Tang, Brendan K Huang, Sean B Fain, Eric A. Hoffman, Jiwoong Choi, Eleanor M. Dunican, David T Mager, Loren C Denlinger, Nizar N Jarjour, Elliot Israel, Bruce D. Levy, Sally E. Wenzel, Kaharu Sumino, Annette T Hastie, Joshua Schirm, Charles E. McCulloch, Michael C. Peters, Prescott G. Woodruff, Ronald L. Sorkness, Mario Castro, John V Fahy

American journal of respiratory and critical care medicine Orcid Source: Scopus - Elsevier

Volume 207, Issue 11 06/01/2023, Page(s) 1536-1539 DOI: 10.1164/rccm.202210-1852LE

Residual Volume versus FRC Computed Tomography Assessment of Functional Small Airway Disease in Smokers with and without Chronic Obstructive Pulmonary Disease

Authors: Comellas, A.P. and Newell, J.D. and Kirby, M. and Sieren, J.P. and Peterson, S. and Hatt, C. and Galban, C.J. and Kazerooni, E.A. and Lynch, D.A. and Han, M.K. and Hoffman, E.A

HOLMES, JAMES H

Faculty publication count:6

Neurographics Orcid Source: Scopus - Elsevier

Volume 13, Issue 3 07/01/2023, Page(s) 210-229 DOI: 10.3174/ng.2100041

Perfusion MRI Techniques: Beyond DSC

Authors: Peret, A. and Capel, K.W. and Jen, M.-L. and Chang, W. and Kuner, A.D. and Manunga, J.M. and Samsonov, A.A. and Holmes, J.H. and Johnson, K.M. and Eisenmenger, L.B

Tomography Orcid Source: Scopus - Elsevier

Volume 9, Issue 3 06/01/2023, Page(s) 967-980 DOI: 10.3390/tomography9030079

Automated Placement of Scan and Pre-Scan Volumes for Breast MRI Using a Convolutional Neural Network

Authors: Allen, T.J. and Henze Bancroft, L.C. and Wang, K. and Wang, P.N. and Unal, O. and Estkowski, L.D. and Cashen, T.A. and Bayram, E. and Strigel, R.M. and Holmes, J.H

arXiv Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2023, Page(s) DOI: 10.48550/arXiv.2304.00102

DEEP FACTOR MODEL: A NOVEL APPROACH FOR MOTION COMPENSATED MULTI-DIMENSIONAL MRI

Authors: Chen, Y. and Holmes, J.H. and Corum, C. and Magnotta, V. and Jacob, M

Tomography Orcid Source: Scopus - Elsevier

Volume 9, Issue 5 10/01/2023, Page(s) 1949-1964 DOI: 10.3390/tomography9050152

Evaluation of a Deep Learning Reconstruction for High-Quality T2-Weighted Breast Magnetic Resonance Imaging

Authors: Allen, T.J. and Henze Bancroft, L.C. and Unal, O. and Estkowski, L.D. and Cashen, T.A. and Korosec, F. and Strigel, R.M. and Kelcz, F. and Fowler, A.M. and Gegios, A. and Thai, J. and Lebel, R.M. and Holmes, J.H

**University of Iowa
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Faculty Publications
2023**

International Journal of Computer Assisted Radiology and Surgery	Orcid Source: Scopus - Elsevier
Volume 18, Issue 8 08/01/2023, Page(s) 1501-1509 DOI: 10.1007/s11548-023-02833-1	
A hybrid deformable registration method to generate motion-compensated 3D virtual MRI for fusion with interventional real-time 3D ultrasound	
Authors: Mitra, J. and Bhushan, C. and Ghose, S. and Mills, D. and Patel, A. and Chan, H. and Tarasek, M. and Foo, T. and Wells, S. and Jupitz, S. and Bednarz, B. and Brace, C. and Holmes, J. and Yeo, D	
Proceedings - International Symposium on Biomedical Imaging	
Volume 2023-April, Issue 01/01/2023, Page(s) DOI: 10.1109/ISBI53787.2023.10230725	
Deep Factor Model: A Novel Approach for Motion Compensated Multi-Dimensional MRI	
Authors: Chen Y., Holmes J.H., Corum C., Magnotta V., Jacob M.	
KAO, SIMON CHING-SHUN	Faculty publication count:5
European Journal of Radiology	Orcid Source: Scopus - Elsevier
Volume 168, Issue 11/01/2023, Page(s) DOI: 10.1016/j.ejrad.2023.111108	
Corrigendum to "INTERNATIONAL SOFT TISSUE SARCOMA CONSORTIUM (INSTRUCT) CONSENSUS STATEMENT: IMAGING RECOMMENDATIONS FOR THE MANAGEMENT OF RHABDOMYOSARCOMA" [Eur. J. Radiol. 166 (2023) 111012] (European Journal of Radiology (2023) 166, (S0720048X23003261), (10.1016/j.ejrad.2023.111012))	
Authors: Schoot, R.A. and van Ewijk, R. and von Witzleben, A.-A. and Kao, S.C. and (Hans) Merks, J.H.M. and Morosi, C. and Pace, E. and Shulkin, B.L. and Ferrari, A. and von Kalle, T. and van Rijn, R.R. and Weiss, A.R. and Sparber-Sauer, M. and ter Horst, S.A.J. and (Beth) McCarville, M	
European Journal of Cancer	Orcid Source: Scopus - Elsevier
Volume 180, Issue 02/01/2023, Page(s) 89-98 DOI: 10.1016/j.ejca.2022.11.014	
Lymph node metastases in paediatric and young adult patients with non-rhabdomyosarcoma soft tissue sarcoma (NRSTS): Findings from Children's Oncology Group (COG) study ARST0332	
Authors: Alvarez, E. and He, J. and Spunt, S.L. and Hayes-Jordan, A. and Kao, S.C. and Parham, D.M. and Million, L. and Weiss, A.R. and Barkauskas, D.A	
Pediatric Blood and Cancer	Orcid Source: Scopus - Elsevier
Volume 70, Issue S4 06/01/2023, Page(s) DOI: 10.1002/pbc.29966	
Imaging of pediatric extragonadal pelvic soft tissue tumors: A COG Diagnostic Imaging Committee/SPR Oncology Committee White Paper	
Authors: Pace, E. and Johnson, T.S. and Kao, S.C. and Parikh, A.K. and Qi, J. and Rajderkar, D.A. and Reid, J.R. and Towbin, A.J. and States, L.J	
Journal of Clinical Oncology	Orcid Source: Scopus - Elsevier
Volume 41, Issue 31 11/01/2023, Page(s) 4842-4848 DOI: 10.1200/JCO.23.00045	
Outcomes after Preoperative Chemoradiation with or Without Pazopanib in Non-Rhabdomyosarcoma Soft Tissue Sarcoma: A Report from Children's Oncology Group and NRG Oncology	
Authors: Weiss, A.R. and Chen, Y.-L. and Scharschmidt, T.J. and Xue, W. and Gao, Z. and Black, J.O. and Choy, E. and Davis, J.L. and Fanburg-Smith, J.C. and Kao, S.C. and Kayton, M.L. and Kessel, S. and Lim, R. and Million, L. and Okuno, S.H. and Ostrenga, A. and Parisi, M.T. and Pryma, D.A. and Randall, R.L. and Rosen, M.A. and Shulkin, B.L. and Terezakis, S. and Venkatramani, R. and	

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Faculty Publications
2023**

Zambrano, E. and Wang, D. and Hawkins, D.S. and Spunt, S.L

European Journal of Radiology

Orcid Source: Scopus - Elsevier

Volume 166, Issue 09/01/2023, Page(s) DOI: 10.1016/j.ejrad.2023.111012

International Soft Tissue sarcoma Consortium (INSTRuCT) consensus statement: Imaging recommendations for the management of rhabdomyosarcoma

Authors: Schoot, R.A. and van Ewijk, R. and von Witzleben, A.-A. and Kao, S.C. and Merks, J.H.M.H. and Morosi, C. and Pace, E. and Shulkin, B.L. and Ferrari, A. and von Kalle, T. and van Rijn, R.R. and Weiss, A.R. and Sparber-Sauer, M. and ter Horst, S.A.J. and McCarville, M.B

KIM, JI YANG

Faculty publication count:1

Journal of Cardiovascular Computed Tomography

Orcid Source: Scopus - Elsevier

Volume 17, Issue 4 07/01/2023, Page(s) e13-e15DOI: 10.1016/j.jcct.2023.05.001

Iatrogenic thoracic aortic pseudoaneurysm as a rare complication of intra-aortic balloon pump: Radiologic findings of multiple imaging modalities

Authors: Kim, J.Y. and Laroia, A. and Bello, R.M

KUEHN, DAVID MICHAEL

Faculty publication count:1

Journal of Digital Imaging

Orcid Source: Scopus - Elsevier

Volume 36, Issue 2 04/01/2023, Page(s) 388-394DOI: 10.1007/s10278-022-00726-4

Radiologists Help Each Other to Improve Efficiency by Decreasing the Time to Look Up a Patient's Relevant Clinical History in the Electronic Medical Record

Authors: Shafique, U. and Hillis, S.L. and Park, J.M. and Kuehn, D.M. and Rajput, M

KWOFIE, MICHAEL A

Faculty publication count:1

Seminars in Roentgenology

Orcid Source: Scopus - Elsevier

Volume 58, Issue 3 07/01/2023, Page(s) 311-330DOI: 10.1053/j.ro.2023.04.003

Reconstructive Surgeries After Head And Neck Trauma: Imaging Appearances

Authors: Kwofie, M. and Policeni, B

LAI, LILLIAN MAY

Faculty publication count:3

Pediatric Blood and Cancer

Orcid Source: Scopus - Elsevier

Volume 70, Issue S4 06/01/2023, Page(s) DOI: 10.1002/pbc.30151

Imaging of pediatric head and neck tumors: A COG Diagnostic Imaging Committee/SPR Oncology Committee/ASPNR White Paper

Authors: Abramson, Z.R. and Nagaraj, U.D. and Lai, L.M. and Liu, C.C.-Y. and Schroeder, J.W. and Khanna, P.C. and Chuang, N.A. and Strauss, S. and Gomez, G. and Clarke, R. and Singh, S. and Choudhri, A.F. and Whitehead, M.T

Nature Medicine

Volume 29, Issue 5 05/01/2023, Page(s) 1092-1102DOI: 10.1038/s41591-023-02297-5

Lorlatinib with or without chemotherapy in ALK-driven refractory/relapsed neuroblastoma: phase 1 trial results

Authors: Goldsmith K.C., Park J.R., Kayser K., Malvar J., Chi Y.-Y., Groshen S.G., Villablanca J.G., Krytska K., Lai L.M., Acharya P.T., Goodarzian F., Pawel B., Shimada H., Ghazarian S., States L., Marshall L., Chesler L., Granger M., Desai A.V., Mody R., Morgenstern D.A., Shusterman S., Macy M.E., Pinto N., Schleiermacher G., Vo K., Thurm H.C., Chen J., Liyanage M., Peltz G., Matthay K.K., Berko E.R., Maris J.M., Marachelian A., Mosse Y.P.

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Faculty Publications
2023**

Journal of Neurosurgery	Orcid Source: Scopus - Elsevier
Volume 138, Issue 2 02/01/2023, Page(s) 367-373DOI: 10.3171/2022.5.JNS22767	
Development of an ultrafast brain MR neuronavigation protocol for ventricular shunt placement	
Authors: Vanstrum, E.B. and Borzage, M.T. and Ha, J. and Chu, J. and Upreti, M. and Moats, R.A. and Lai, L.M. and Chiarelli, P.A	

LAROIA, ARCHANA

Faculty publication count:1

Journal of Cardiovascular Computed Tomography	Orcid Source: Scopus - Elsevier
Volume 17, Issue 4 07/01/2023, Page(s) e13-e15DOI: 10.1016/j.jcct.2023.05.001	
Iatrogenic thoracic aortic pseudoaneurysm as a rare complication of intra-aortic balloon pump: Radiologic findings of multiple imaging modalities	
Authors: Kim, J.Y. and Laroia, A. and Bello, R.M	

LAROIA, SANDEEP

Faculty publication count:2

IEEE Journal of Biomedical and Health Informatics	Orcid Source: Scopus - Elsevier
Volume 27, Issue 9 09/01/2023, Page(s) 4305-4316DOI: 10.1109/JBHI.2023.3286869	
Sequential Active Contour Based on Morphological-Driven Thresholding for Ultrasound Image Segmentation of Ascites	
Authors: Fallahdizchah, A. and Laroia, S. and Wang, C	

JTO Clinical and Research Reports	Orcid Source: Scopus - Elsevier
Volume 4, Issue 3 03/01/2023, Page(s) DOI: 10.1016/j.jtocrr.2022.100423	
Vidutolimod in Combination With Atezolizumab With and Without Radiation Therapy in Patients With Programmed Cell Death Protein 1 or Programmed Death-Ligand 1 Blockade-Resistant Advanced NSCLC	
Authors: Negrao, M.V. and Papadimitrakopoulou, V.A. and Price, A.C. and Tam, A.L. and Furqan, M. and Laroia, S.T. and Massarelli, E. and Pacheco, J. and Heymach, J.V. and Tsao, A.S. and Walker, G.V. and Vora, L. and Mauro, D. and Kelley, H. and Wooldridge, J.E. and Krieg, A.M. and Niu, J	

MAGNOTTA, VINCENT ALFONSO

Faculty publication count:17

Cerebellum	Orcid Source: Scopus - Elsevier
Volume 22, Issue 3 06/01/2023, Page(s) 370-378DOI: 10.1007/s12311-022-01408-1	
Posterior Fossa Sub-Arachnoid Cysts Observed in Patients with Bipolar Disorder: a Retrospective Cohort Study	
Authors: Ewald, V. A.M. and Purnell, J.R. and Bruss, J.E. and Barsotti, E.J. and Aldine, A.S. and Mahachi, K.G. and Wemmie, J.A. and Magnotta, V.A. and Boes, A.D. and Parker, K.L. and Fiedorowicz, J.G	

Movement Disorders	Orcid Source: Scopus - Elsevier
Volume 38, Issue 1 01/01/2023, Page(s) 113-122DOI: 10.1002/mds.29251	
Longitudinal Clinical and Biological Characteristics in Juvenile-Onset Huntington's Disease	
Authors: Schultz, J.L. and Langbehn, D.R. and Al-Kaylani, H.M. and van der Plas, E. and Kosciak, T.R. and Epping, E.A. and Espe-Pfeifer, P.B. and Martin, E.P. and Moser, D.J. and Magnotta, V.A. and Nopoulos, P.C	

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Faculty Publications
2023**

NeuroImage	Orcid Source: Vincent Magnotta
Volume 283, Issue 12/01/2023, Page(s) DOI: 10.1016/j.neuroimage.2023.120412	
Neuroimaging-based classification of PTSD using data-driven computational approaches: A multisite big data study from the ENIGMA-PGC PTSD consortium	
Authors: Zhu X., Kim Y., Ravid O., He X., Suarez-Jimenez B., Zilcha-Mano S., Lazarov A., Lee S., Abdallah C.G., Angstadt M., Averill C.L., Baird C.L., Baugh L.A., Blackford J.U., Bomyea J., Bruce S.E., Bryant R.A., Cao Z., Choi K., Cisler J., Cotton A.S., Daniels J.K., Davenport N.D., Davidson R.J., DeBellis M.D., Dennis E.L., Densmore M., deRoon-Cassini T., Disner S.G., Hage W.E., Etkin A., Fani N., Fercho K.A., Fitzgerald J., Forster G.L., Frijling J.L., Geuze E., Gonenc A., Gordon E.M., Gruber S., Grupe D.W., Guenette J.P., Haswell C.C., Heringa R.J., Herzog J., Hofmann D.B., Hosseini B., Hudson A.R., Huggins A.A., Ipser J.C., Jahanshad N., Jia-Richards M., Jovanovic T., Kaufman M.L., Kennis M., King A., Kinzel P., Koch S.B.J., Koerte I.K., Koopowitz S.M., Korgaonkar M.S., Krystal J.H., Lanius R., Larson C.L., Lebois L.A.M., Li G., Liberzon I., Lu G.M., Luo Y., Magnotta V.A., Manthey A., Maron-Katz A., May G., McLaughlin K., Mueller S.C., Nawijn L., Nelson S.M., Neufeld R.W.J., Nitschke J.B., O'Leary E.M., Olatunji B.O., Olf M., Peverill M., Phan K.L., Qi R., Quide Y., Rektor I., Ressler K., Riha P., Ross M., Rosso I.M., Salminen L.E., Sambrook K., Schmahl C., Shenton M.E., Sheridan M., Shih C., Sicorello M., Sierk A., Simmons A.N., Simons R.M., Simons J.S., Sponheim S.R., Stein M.B., Stein D.J., Stevens J.S., Straube T., Sun D., Theberge J., Thompson P.M., Thomopoulos S.I., van der Wee N.J.A., van der Werff S.J.A., van Erp T.G.M., van Rooij S.J.H., van Zuiden M., Varkevisser T., Veltman D.J., Vermeiren R.R.J.M., Walter H., Wang L., Wang X., Weis C., Winternitz S., Xie H., Zhu Y., Wall M., Neria Y., Morey R.A.	
Redox Biology	Orcid Source: Vincent Magnotta
Volume 62, Issue 06/01/2023, Page(s) DOI: 10.1016/j.redox.2023.102651	
Magnetite nanoparticles as a kinetically favorable source of iron to enhance GBM response to chemoradiosensitization with pharmacological ascorbate	
Authors: Petronek M.S., Teferi N., Caster J.M., Stolwijk J.M., Zaher A., Buatti J.M., Hasan D., Wafa E.I., Salem A.K., Gillan E.G., St - Aubin J.J., Buettner G.R., Spitz D.R., Magnotta V.A., Allen B.G.	
Frontiers in Psychiatry	Orcid Source: Vincent Magnotta
Volume 14, Issue 01/01/2023, Page(s) DOI: 10.3389/fpsy.2023.1147540	
Functional connectivity of the cerebellar vermis in bipolar disorder and associations with mood	
Authors: Saleem A., Harmata G., Jain S., Voss M.W., Fiedorowicz J.G., Williams A.J., Shaffer J.J., Richards J.G., Barsotti E.J., Sathyaputri L., Schmitz S.L., Christensen G.E., Long J.D., Xu J., Wemmie J.A., Magnotta V.A.	
Journal of Neuroscience	Orcid Source: Vincent Magnotta
Volume 43, Issue 23 06/07/2023, Page(s) 4279-4290 DOI: 10.1523/JNEUROSCI.1034-22.2023	
Language Exposure and Brain Myelination in Early Development	
Authors: Fibla L., Forbes S.H., McCarthy J., Mee K., Magnotta V., Deoni S., Cameron D., Spencer J.P.	
Nature Human Behaviour	Orcid Source: Vincent Magnotta
Volume 7, Issue 12 12/01/2023, Page(s) 2199-2211 DOI: 10.1038/s41562-023-01725-3	
Stunting in infancy is associated with atypical activation of working memory and attention networks	
Authors: Wijekumar S., Forbes S.H., Magnotta V.A., Deoni S., Jackson K., Singh V.P., Tiwari M., Kumar A., Spencer J.P.	

**University of Iowa
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Faculty Publications
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Pain	Orcid Source: Vincent Magnotta
Volume 164, Issue 10 10/01/2023, Page(s) 2343-2351DOI: 10.1097/j.pain.0000000000002944	
Neurobiology and long-term impact of bladder-filling pain in humans: A Multidisciplinary Approach to the Study of Chronic Pelvic Pain (MAPP) research network study	
Authors: Schrepf A.D., Mawla I., Naliboff B.D., Gallop B., Moldwin R.M., Tu F., Gupta P., Harte S., Krieger J.N., Yang C., Bradley C., Rodriguez L., Williams D., Magnotta V., Ichesco E., Harris R.E., Clemens Q., Mullins C., Kutch J.J.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 11/21/2023, Page(s) DOI: 10.1101/2023.11.20.567605	
Global functional connectivity of cognitive control network predicts task-switching performance in older adults	
Authors: Madero, B. and Sodoma, M. and Oehler, C. and Magnotta, V.A. and Long, J.D. and Hazeltine, E. and Voss, M.W	
Neuropsychopharmacology	Orcid Source: Vincent Magnotta
Volume 48, Issue 6 05/01/2023, Page(s) 954-962DOI: 10.1038/s41386-023-01557-9	
Association between the epigenetic lifespan predictor GrimAge and history of suicide attempt in bipolar disorder	
Authors: Lima, C.N.C. and Kovacs, E.H.C. and Mirza, S. and Del Favero-Campbell, A. and Diaz, A.P. and Quevedo, J. and Argue, B.M.R. and Richards, J.G. and Williams, A. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Soares, J.C. and Gaine, M.E. and Fries, G.R	
The Iowa orthopaedic journal	Orcid Source: Vincent Magnotta
Volume 43, Issue 2 12/01/2023, Page(s) 60-69DOI:	
T₂* Imaging Assessment of Neoadjuvant Radiation Therapy Combined With Pharmacological Ascorbate in Extremity Soft-Tissue Sarcomas: A Pilot Study	
Authors: Lee C.-Y., Petronek M.S., Monga V., Miller B.J., Milhem M.M., Magnotta V.A., Allen B.G.	
Journal of Affective Disorders	Orcid Source: Vincent Magnotta
Volume 340, Issue 11/01/2023, Page(s) 269-279DOI: 10.1016/j.jad.2023.08.018	
Cerebellar morphological differences and associations with extrinsic factors in bipolar disorder type I	
Authors: Harmata, G.I.S. and Barsotti, E.J. and Casten, L.G. and Fiedorowicz, J.G. and Williams, A. and Shaffer, J.J. and Richards, J.G. and Sathyaputri, L. and Schmitz, S.L. and Christensen, G.E. and Long, J.D. and Gaine, M.E. and Xu, J. and Michaelson, J.J. and Wemmie, J.A. and Magnotta, V.A	
Neuromuscular Disorders	Orcid Source: Vincent Magnotta
Volume 33, Issue 8 08/01/2023, Page(s) 660-669DOI: 10.1016/j.nmd.2023.05.010	
Longitudinal changes in white matter as measured with diffusion tensor imaging in adult-onset myotonic dystrophy type 1	
Authors: Kosciuk, T.R. and van der Plas, E. and Long, J.D. and Cross, S. and Gutmann, L. and Cumming, S.A. and Monckton, D.G. and Shields, R.K. and Magnotta, V. and Nopoulos, P.C	
Proceedings - International Symposium on Biomedical Imaging	
Volume 2023-April, Issue 01/01/2023, Page(s) DOI: 10.1109/ISBI53787.2023.10230725	
Deep Factor Model: A Novel Approach for Motion Compensated Multi-Dimensional MRI	
Authors: Chen Y., Holmes J.H., Corum C., Magnotta V., Jacob M.	

**University of Iowa
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Faculty Publications
2023**

Tomography Volume 9, Issue 6 12/01/2023, Page(s) 2148-2157 DOI: 10.3390/tomography9060168	Orcid Source: Vincent Magnotta
Automated High-Order Shimming for Neuroimaging Studies	
Authors: Xu J., Yang B., Kelley D., Magnotta V.A.	
Journal of Sleep Research Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/jsr.14090	Orcid Source: Vincent Magnotta
Circadian timing, melatonin and hippocampal volume in later-life adults	
Authors: Moon, C. and Hoth, K.F. and Perkounkova, Y. and Zhang, M. and Lee, J. and Hein, M. and Hopkins, L. and Magnotta, V. and Burgess, H.J	
International Journal of Bipolar Disorders Volume 11, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s40345-023-00312-9	Orcid Source: Vincent Magnotta
Supra-second interval timing in bipolar disorder: examining the role of disorder sub-type, mood, and medication status	
Authors: Ewald V.A.M., Trapp N.T., Sarrett M.C.E., Pace B.D., Wendt L., Richards J.G., Gala I.K., Miller J.N., Wessel J.R., Magnotta V.A., Wemmie J.A., Boes A.D., Parker K.L.	

MALEY, JOAN ELIZABETH

Faculty publication count:1

Laryngoscope Investigative Otolaryngology Volume 8, Issue 5 10/01/2023, Page(s) 1178-1183 DOI: 10.1002/lio2.1154	Orcid Source: Scopus - Elsevier
Gadolinium as a contrast agent for infusion sialograms in patients with iodine allergy	
Authors: Sabotin, R.P. and Thorpe, R. and Maley, J.E. and Policeni, B. and Hoffman, H.T	

MANI, MERRY

Faculty publication count:2

Magnetic Resonance in Medicine Volume 89, Issue 1 01/01/2023, Page(s) 95-111 DOI: 10.1002/mrm.29422	Orcid Source: Scopus - Elsevier
Multi-band multi-shot diffusion MRI reconstruction with joint usage of structured low-rank constraints and explicit phase mapping	
Authors: Dai, E. and Mani, M. and McNab, J.A	
NeuroImage: Clinical Volume 39, Issue 01/01/2023, Page(s) DOI: 10.1016/j.nicl.2023.103483	Orcid Source: Crossref Metadata Search
Validation of deep learning techniques for quality augmentation in diffusion MRI for clinical studies	
Authors: Aja-Fernandez S., Martin-Martin C., Planchuelo-Gomez A., Faiyaz A., Uddin M.N., Schifitto G., Tiwari A., Shigwan S.J., Kumar Singh R., Zheng T., Cao Z., Wu D., Blumberg S.B., Sen S., Goodwin-Alcock T., Slator P.J., Yigit Avci M., Li Z., Bilgic B., Tian Q., Wang X., Tang Z., Cabezas M., Rauland A., Merhof D., Manzano Maria R., Campos V.P., Santini T., da Costa Vieira M.A., HashemizadehKolowri S., DiBella E., Peng C., Shen Z., Chen Z., Ullah I., Mani M., Abdolmotalleby H., Eckstrom S., Baete S.H., Filipiak P., Dong T., Fan Q., de Luis-Garcia R., Tristan-Vega A., Pieciak T.	

**University of Iowa
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Faculty Publications
2023**

MELLO-THOMS, CLAUDIA REGINA

Faculty publication count:6

Journal of Medical Imaging Volume 10, Issue 5 09/01/2023, Page(s) DOI: 10.1117/1.JMI.10.5.051801 Special Section Editorial: Artificial Intelligence for Medical Imaging in Clinical Practice Authors: Mello-Thoms, C. and Drukker, K. and Taylor-Phillips, S. and Iftekharuddin, K. and Gavrielides, M	Orclد Source: Scopus - Elsevier
British Journal of Radiology Volume 96, Issue 1150 10/01/2023, Page(s) DOI: 10.1259/bjr.20221031 AI IN IMAGING AND THERAPY: INNOVATIONS, ETHICS, AND IMPACT: REVIEW ARTICLE Clinical applications of artificial intelligence in radiology Authors: Mello-Thoms, C. and Mello, C.A.B	Orclد Source: Scopus - Elsevier
Frontiers in Oncology Volume 12, Issue 01/04/2023, Page(s) DOI: 10.3389/fonc.2022.1023714 Look how far we have come: BREAST cancer detection education on the international stage Authors: Trieu, P.D. and Mello-Thoms, C.R. and Barron, M.L. and Lewis, S.J	Orclد Source: Scopus - Elsevier
Academic Radiology Volume 30, Issue 7 07/01/2023, Page(s) 1488-1490 DOI: 10.1016/j.acra.2023.04.035 Teaching Artificial Intelligence Literacy: A Challenge in the Education of Radiology Residents Authors: Mello-Thoms, C	Orclد Source: Scopus - Elsevier
Journal of Medical Imaging Volume 10, Issue 02/01/2023, Page(s) DOI: 10.1117/1.JMI.10.S1.S11917 Assessing satisfaction of search in virtual mammograms for experienced and novice searchers Authors: Adamo, S.H. and Roque, N. and Barufaldi, B. and Schmidt, J. and Mello-Thoms, C. and Lago, M	Orclد Source: Scopus - Elsevier
Frontiers in Oncology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1161583 Editorial: Reviews in breast cancer Authors: De Miglio, M.R. and Mello-Thoms, C	Orclد Source: Scopus - Elsevier

MENDA, YUSUF

Faculty publication count:3

Cancers Volume 15, Issue 15 08/01/2023, Page(s) DOI: 10.3390/cancers15153759 PET/CT Imaging in Treatment Planning and Surveillance of Sinonasal Neoplasms Authors: Akay, S. and Pollard, J.H. and Saad Eddin, A. and Alatoum, A. and Kandemirli, S. and Gholamrezanezhad, A. and Menda, Y. and Graham, M.M. and Shariftabrizi, A	Orclد Source: Scopus - Elsevier
Radiation Research Volume 201, Issue 1 11/21/2023, Page(s) 35-47 DOI: 10.1667/RADE-23-00064.1 Chemokine Receptor CXCR4 Radioligand Targeted Therapy Using ¹⁷⁷Lutetium-pentixather for Pulmonary Neuroendocrine Cancers	Orclد Source: Scopus - Elsevier

**University of Iowa
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Faculty Publications
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Authors: Fath, M.A. and Liu, D. and Ewald, J.T. and Robles-Planells, C. and Tomanek-Chalkley, A.M. and Graves, S.A. and Howe, J.R. and O'Dorisio, T.M. and Rastogi, P. and Bellizzi, A.M. and O'Dorisio, M.S. and Menda, Y. and Spitz, D.R

bioRxiv

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2023, Page(s) DOI: 10.1101/2023.05.07.539772

Auranofin Inhibition of Thioredoxin Reductase in a Preclinical Model of Small Cell Lung Cancer

Authors: Johnson, S.S. and Liu, D. and Ewald, J.T. and Robles-Planells, C. and Bayanbold, K. and Wels, B.R. and Solst, S.R. and O'Dorisio, M.S. and Allen, B.G. and Menda, Y. and Spitz, D.R. and Fath, M.A

METZ, CATHERINE MELISSA

Faculty publication count:2

Radiographics

Orcid Source: Scopus - Elsevier

Volume 43, Issue 6 06/01/2023, Page(s) DOI: 10.1148/rg.220125

Grassroots Approach to Forming a Diversity, Equity, and Inclusion Committee in an Academic Radiology Department

Authors: Averill, S.L. and Pollard, J.H. and Metz, C.M. and Dicamillo, P.A. and Stiles, J.L. and Maiers, J.J. and Martinez, D.A. and Ferguson, N.N. and Patel, A.R. and Zhan, X

Urology

Orcid Source: Scopus - Elsevier

Volume 175, Issue 05/01/2023, Page(s) 42-47DOI: 10.1016/j.urology.2023.02.010

Renal Location Within the Retroperitoneum in Various Body Positions Using Magnetic Resonance Imaging: Implications for Percutaneous Nephrostolithotomy

Authors: Aaron C. Smith and Catherine Metz and Maheen Rajput and Chad R. Tracy and Ryan L. Steinberg

MOREIRA BELLO, RODRIGO

Faculty publication count:1

Journal of Cardiovascular Computed Tomography

Orcid Source: Scopus - Elsevier

Volume 17, Issue 4 07/01/2023, Page(s) e13-e15DOI: 10.1016/j.jcct.2023.05.001

Iatrogenic thoracic aortic pseudoaneurysm as a rare complication of intra-aortic balloon pump: Radiologic findings of multiple imaging modalities

Authors: Kim, J.Y. and Laroia, A. and Bello, R.M

PANDA, ANANYA

Faculty publication count:3

Annals of Hepato-Biliary-Pancreatic Surgery

Orcid Source: Crossref

Volume , Issue 08/31/2023, Page(s) DOI: 10.14701/ahbps.22-126

Spontaneous hepatic arterioportal fistula in extrahepatic portal vein obstruction: Combined endovascular and surgical management

Authors: Ananya Panda, Durgadevi Narayanan, Arjunlokesh Netaji, Vaibhav Kumar Varshney, Lokesh Agarwal, Pawan Kumar Garg

RadioGraphics

Orcid Source: Crossref

Volume , Issue 01/01/2023, Page(s) DOI: 10.1148/rg.220027

Cardiac Nuclear Medicine: Techniques, Applications, and Imaging Findings

Authors: Ananya Panda, Andrew C. Homb, Patrick Krumm, Konstantin Nikolaou, Steve S. Huang, Wael Jaber, Michael A. Bolen, Prabhakar Shantha Rajiah

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Faculty Publications
2023**

RadioGraphics	Orcid Source: Crossref
Volume , Issue 09/01/2023, Page(s) DOI: 10.1148/rg.230074	
Mass-forming Portal Cavernoma Cholangiopathy	
Authors: Moozhan Nikpanah, Anne Sailer, Pegah Khoshpouri, Ananya Panda	

PENG, XI

Faculty publication count:5

IEEE Signal Processing Magazine	Orcid Source: Scopus - Elsevier
Volume 40, Issue 2 03/01/2023, Page(s) 101-115DOI: 10.1109/MSP.2022.3203867	
High-Dimensional MR Spatospectral Imaging by Integrating Physics-Based Modeling and Data-Driven Machine Learning: Current progress and future directions	
Authors: Lam, F. and Peng, X. and Liang, Z.-P	

Magnetic Resonance Imaging	Orcid Source: Scopus - Elsevier
Volume 95, Issue 01/01/2023, Page(s) 126DOI: 10.1016/j.mri.2019.02.009	
Corrigendum to “Incorporating reference guided priors into calibrationless parallel imaging reconstruction” [Magn. Reson. Imaging, 57, April 2019, 347–358] (Magnetic Resonance Imaging (2019) 57 (347–358), (S0730725X18301152), (10.1016/j.mri.2018.12.006))	
Authors: Zhu, Q. and Wang, W. and Cheng, J. and Peng, X	

arXiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2023, Page(s) DOI:	
High-Dimensional MR Reconstruction Integrating Subspace and Adaptive Generative Models	
Authors: Zhao, R., Peng, X., Kelkar, V.A., Anastasio, M.A., Lam, F.	

Magnetic Resonance in Medicine	Orcid Source: Scopus - Elsevier
Volume 90, Issue 5 11/01/2023, Page(s) 2190-2197DOI: 10.1002/mrm.29773	
Evaluating efficient SENSE algorithms to deblur spiral MRI with fat/water separation	
Authors: Chao, T.C. and Peng, X. and Wang, D. and Pipe, J.G	

Magnetic Resonance in Medicine	Orcid Source: Scopus - Elsevier
Volume 89, Issue 4 04/01/2023, Page(s) 1531-1542DOI: 10.1002/mrm.29548	
JSENSE-Pro: Joint sensitivity estimation and image reconstruction in parallel imaging using pre-learned subspaces of coil sensitivity functions	
Authors: Tang, L. and Zhao, Y. and Li, Y. and Guo, R. and Cai, B. and Wang, J. and Li, Y. and Liang, Z.-P. and Peng, X. and Luo, J	

POLICENI, BRUNO ADUM

Faculty publication count:10

Child's Nervous System	
Volume 39, Issue 10 10/01/2023, Page(s) 2593DOI: 10.1007/s00381-023-06132-7	
Correction: Revolutionizing pediatric neuroimaging: the era of CT, MRI, and beyond (Child's Nervous System, (2023), 39, 10, (2583-2592), 10.1007/s00381-023-06041-9)	
Authors: Ryan M.E., Jaju A.	

Pediatric Radiology	
Volume 53, Issue 12 11/01/2023, Page(s) 2490-2491DOI: 10.1007/s00247-023-05776-6	
Commentary: The emerging roll of rapid MR spine imaging in pediatrics	

**University of Iowa
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Faculty Publications
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Authors: Ryan M.E.	
Child's Nervous System	
Volume 39, Issue 10 10/01/2023, Page(s) 2583-2592DOI: 10.1007/s00381-023-06041-9	
Revolutionizing pediatric neuroimaging: the era of CT, MRI, and beyond	
Authors: Ryan M.E., Jaju A.	
Journal of the American College of Radiology	Orcid Source: Scopus - Elsevier
Volume 20, Issue 11 11/01/2023, Page(s) S574-S591DOI: 10.1016/j.jacr.2023.08.017	
ACR Appropriateness Criteria® Tinnitus: 2023 Update	
Authors: Jain, V. and Policeni, B. and Juliano, A.F. and Adunka, O. and Agarwal, M. and Dubey, P. and Friedman, E.R. and Gule-Monroe, M.K. and Hagiwara, M. and Hunt, C.H. and Lo, B.M. and Oh, E.S. and Rath, T.J. and Roberts, J.K. and Schultz, D. and Taheri, M.R. and Zander, D. and Burns, J	
Seminars in Roentgenology	Orcid Source: Scopus - Elsevier
Volume 58, Issue 3 07/01/2023, Page(s) 311-330DOI: 10.1053/j.ro.2023.04.003	
Reconstructive Surgeries After Head And Neck Trauma: Imaging Appearances	
Authors: Kwofie, M. and Policeni, B	
Journal of the American College of Radiology	Orcid Source: Scopus - Elsevier
Volume 20, Issue 11 11/01/2023, Page(s) S521-S564DOI: 10.1016/j.jacr.2023.08.008	
ACR Appropriateness Criteria® Staging and Post-Therapy Assessment of Head and Neck Cancer	
Authors: Gule-Monroe, M.K. and Calle, S. and Policeni, B. and Juliano, A.F. and Agarwal, M. and Chow, L.Q.M. and Dubey, P. and Friedman, E.R. and Hagiwara, M. and Hanrahan, K.D. and Jain, V. and Rath, T.J. and Smith, R.B. and Subramaniam, R.M. and Taheri, M.R. and Yom, S.S. and Zander, D. and Burns, J	
Pediatric Radiology	
Volume 53, Issue 13 12/01/2023, Page(s) 2765DOI: 10.1007/s00247-023-05813-4	
Correction to: Commentary: The emerging role of rapid MR spine imaging in pediatrics (Pediatric Radiology, (2023), 53, 12, (2490-2491), 10.1007/s00247-023-05776-6)	
Authors: Ryan M.E.	
American Journal of Roentgenology	Orcid Source: Scopus - Elsevier
Volume 220, Issue 2 02/01/2023, Page(s) 160-172DOI: 10.2214/AJR.22.28120	
Contemporary Imaging and Reporting Strategies for Head and Neck Cancer: MRI, FDG PET/MRI, NI-RADS, and Carcinoma of Unknown Primary?AJR Expert Panel Narrative Review	
Authors: Mukherjee, S. and Fischbein, N.J. and Baugnon, K.L. and Policeni, B.A. and Raghavan, P	
Laryngoscope Investigative Otolaryngology	Orcid Source: Scopus - Elsevier
Volume 8, Issue 5 10/01/2023, Page(s) 1178-1183DOI: 10.1002/lio2.1154	
Gadolinium as a contrast agent for infusion sialograms in patients with iodine allergy	
Authors: Sabotin, R.P. and Thorpe, R. and Maley, J.E. and Policeni, B. and Hoffman, H.T	
Journal of Neuroimaging	Orcid Source: Scopus - Elsevier
Volume 33, Issue 4 07/01/2023, Page(s) 477-492DOI: 10.1111/jon.13099	
Advanced imaging of head and neck infections	

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Faculty Publications
2023**

Authors: Baba, A. and Kurokawa, R. and Kurokawa, M. and Reifeiss, S. and Policeni, B.A. and Ota, Y. and Srinivasan, A

POLLARD, JANET

Faculty publication count:6

<p>Cancers Volume 15, Issue 15 08/01/2023, Page(s) DOI: 10.3390/cancers15153759</p> <p style="text-align: center;">PET/CT Imaging in Treatment Planning and Surveillance of Sinonasal Neoplasms</p> <p>Authors: Akay, S. and Pollard, J.H. and Saad Eddin, A. and Alatoum, A. and Kandemirli, S. and Gholamrezanezhad, A. and Menda, Y. and Graham, M.M. and Shariftabrizi, A</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>Radiology-Nuclear Medicine Diagnostic Imaging: A Correlative Approach Volume , Issue 01/01/2023, Page(s) 285-307DOI: 10.1002/9781119603627.ch9</p> <p style="text-align: center;">Vascular System</p> <p>Authors: Shariftabrizi, A. and Balawi, K. and Pollard, J.H</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>Radiology-Nuclear Medicine Diagnostic Imaging: A Correlative Approach Volume , Issue 01/01/2023, Page(s) 407-455DOI: 10.1002/9781119603627.ch14</p> <p style="text-align: center;">Gastrointestinal Malignancies</p> <p>Authors: Pollard, J.H. and DiCamillo, P.A. and Dundar, A. and Averill, S.L. and Aswani, Y</p>	
<p>Radiology-Nuclear Medicine Diagnostic Imaging: A Correlative Approach Volume , Issue 01/01/2023, Page(s) 456-484DOI: 10.1002/9781119603627.ch15</p> <p style="text-align: center;">Hepatobiliary Imaging</p> <p>Authors: Pollard J.H.</p>	
<p>Radiographics Volume 43, Issue 6 06/01/2023, Page(s) DOI: 10.1148/rg.220125</p> <p style="text-align: center;">Grassroots Approach to Forming a Diversity, Equity, and Inclusion Committee in an Academic Radiology Department</p> <p>Authors: Averill, S.L. and Pollard, J.H. and Metz, C.M. and Dicamillo, P.A. and Stiles, J.L. and Maiers, J.J. and Martinez, D.A. and Ferguson, N.N. and Patel, A.R. and Zhan, X</p>	<p>Orclد Source: Scopus - Elsevier</p>
<p>Journal of the American College of Radiology Volume 20, Issue 6 06/01/2023, Page(s) 610-612DOI: 10.1016/j.jacr.2022.09.029</p> <p style="text-align: center;">Let's Talk, Not Mock: Everyone Has an Accent</p> <p>Authors: Averill, S. and Pollard, J. and Aswani, Y. and Frank, C</p>	<p>Orclد Source: Scopus - Elsevier</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

PRIYA, SARV

Faculty publication count:16

<p>Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)</p> <p>Volume 14229 LNCS, Issue 01/01/2023, Page(s) 419-427DOI: 10.1007/978-3-031-43999-5_40</p> <p>Motion Compensated Unsupervised Deep Learning for 5D MRI</p> <p>Authors: Kettelkamp, J. and Romanin, L. and Piccini, D. and Priya, S. and Jacob, M</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Journal of Cardiovascular Computed Tomography</p> <p>Volume 17, Issue 5 09/01/2023, Page(s) 295-301DOI: 10.1016/j.jcct.2023.08.002</p> <p>Proposed competencies for the performance of cardiovascular computed tomography in pediatric and adult congenital heart disease</p> <p>Authors: Jepson, B.M. and Rigsby, C.K. and Hlavacek, A.M. and Prakash, A. and Priya, S. and Barfuss, S. and Chelliah, A. and Binka, E. and Nicol, E. and Ghoshhajra, B. and Han, B.K</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Academic Radiology</p> <p>Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.acra.2023.10.044</p> <p>Differentiation Between Glioblastoma and Metastatic Disease on Conventional MRI Imaging Using 3D-Convolutional Neural Networks: Model Development and Validation</p> <p>Authors: Bathla, G. and Dhruva, D.D. and Liu, Y. and Le, N.H. and Soni, N. and Zhang, H. and Mohan, S. and Roberts-Wolfe, D. and Rathore, S. and Sonka, M. and Priya, S. and Agarwal, A</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Radiology: Cardiothoracic Imaging</p> <p>Volume 5, Issue 4 08/01/2023, Page(s) DOI: 10.1148/ryct.220312</p> <p>ComBat Harmonization of Myocardial Radiomic Features Sensitive to Cardiac MRI Acquisition Parameters</p> <p>Authors: Priya, S. and Dhruva, D.D. and Sorensen, E. and Aher, P.Y. and Narayanasamy, S. and Nagpal, P. and Jacob, M. and Carter, K.D</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>European Heart Journal - Case Reports</p> <p>Volume 7, Issue 3 03/01/2023, Page(s) DOI: 10.1093/ehjcr/ytad090</p> <p>Utility of cardiac magnetic resonance imaging in diagnosing eosinophilic myocarditis in a patient recently recovered from COVID-19: A grand round case report</p> <p>Authors: Rao, K. and Arustamyan, M. and Walling, A. and Christodoulidis, G. and Ashwath, M. and Hagedorn, J. and Priya, S</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Bioengineering</p> <p>Volume 10, Issue 5 05/01/2023, Page(s) DOI: 10.3390/bioengineering10050623</p> <p>Automatic Multiple Articulator Segmentation in Dynamic Speech MRI Using a Protocol Adaptive Stacked Transfer Learning U-NET Model</p> <p>Authors: Erattakulangara, S. and Kelat, K. and Meyer, D. and Priya, S. and Lingala, S.G</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>arXiv</p> <p>Volume , Issue 01/01/2023, Page(s) DOI: 10.48550/arXiv.2309.04552</p> <p>Motion Compensated Unsupervised Deep Learning for 5D MRI</p> <p>Authors: Kettelkamp, J. and Romanin, L. and Piccini, D. and Priya, S. and Jacob, M</p>	<p>Orcid Source: Scopus - Elsevier</p>

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Bioengineering Volume 10, Issue 3 03/01/2023, Page(s) DOI: 10.3390/bioengineering10030345 Joint Cardiac T₁ Mapping and Cardiac Cine Using Manifold Modeling Authors: Zou, Q. and Priya, S. and Nagpal, P. and Jacob, M	Orcid Source: Scopus - Elsevier
ACM International Conference Proceeding Series Volume , Issue 07/10/2023, Page(s) DOI: 10.1145/3603719.3603737 Evaluating Autoencoders for Dimensionality Reduction of MRI-derived Radiomics and Classification of Malignant Brain Tumors Authors: Biggs, M. and Wang, Y. and Soni, N. and Priya, S. and Bathla, G. and Canahuate, G	Orcid Source: Scopus - Elsevier
Pediatric Cardiology Volume , Issue 01/01/2023, Page(s) DOI: 10.1007/s00246-023-03323-6 “From Vision to Reality: Virtual Reality’s Impact on Baffle Planning in Congenital Heart Disease” Authors: Priya, S. and La Russa, D. and Walling, A. and Goetz, S. and Hartig, T. and Khayat, A. and Gupta, P. and Nagpal, P. and Ashwath, R	Orcid Source: Scopus - Elsevier
Proceedings - International Symposium on Biomedical Imaging Volume 2023-April, Issue 01/01/2023, Page(s) DOI: 10.1109/ISBI53787.2023.10230434 Deep Generative Model for Joint Cardiac T₁ Mapping and Cardiac Cine Authors: Zou, Q. and Priya, S. and Nagpal, P. and Jacob, M	Orcid Source: Scopus - Elsevier
Journal of Computer Assisted Tomography Volume 47, Issue 6 11/01/2023, Page(s) 919-923 DOI: 10.1097/RCT.0000000000001493 Clinical and Magnetic Resonance Imaging Radiomics-Based Survival Prediction in Glioblastoma Using Multiparametric Magnetic Resonance Imaging Authors: Bathla, G. and Soni, N. and Ward, C. and Pillenahalli Maheshwarappa, R. and Agarwal, A. and Priya, S	Orcid Source: Scopus - Elsevier
Journal of Neuroradiology Volume 50, Issue 1 02/01/2023, Page(s) 40-41 DOI: 10.1016/j.neurad.2022.12.006 Letter to editor regarding article “fully automated radiomics-based machine learning models for multiclass classification of single brain tumors: Glioblastoma, lymphoma, and metastasis” Authors: Priya, S. and Ward, C. and Bathla, G	Orcid Source: Scopus - Elsevier
Radiology: Cardiothoracic Imaging Volume 5, Issue 3 06/01/2023, Page(s) DOI: 10.1148/ryct.220302 Duplicated Internal Jugular and Innominate Vein: Unreported Association Authors: Singh, K. and Narayanasamy, S. and Nagpal, P. and Priya, S	Orcid Source: Scopus - Elsevier
Journal of Neuroradiology Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.neurad.2023.08.007 AI-based classification of three common malignant tumors in neuro-oncology: A multi-institutional comparison of machine learning and deep learning methods	Orcid Source: Scopus - Elsevier

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Authors: Bathla, G. and Dhruva, D.D. and Soni, N. and Liu, Y. and Larson, N.B. and Kassmeyer, B.A. and Mohan, S. and Roberts-Wolfe, D. and Rathore, S. and Le, N.H. and Zhang, H. and Sonka, M. and Priya, S

Clinical Imaging Orclد Source: Scopus - Elsevier
Volume 95, Issue 03/01/2023, Page(s) 1-6DOI: 10.1016/j.clinimag.2022.12.004

Subclinical cardiac involvement in student athletes after COVID-19 infection - Evaluation using feature tracking cardiac MRI strain analysis

Authors: Priya, S. and Narayanasamy, S. and Walling, A. and Ashwath, R.C

RAJPUT, MAHEEN

Faculty publication count:2

Journal of Digital Imaging Orclد Source: Scopus - Elsevier
Volume 36, Issue 2 04/01/2023, Page(s) 388-394DOI: 10.1007/s10278-022-00726-4

Radiologists Help Each Other to Improve Efficiency by Decreasing the Time to Look Up a Patient's Relevant Clinical History in the Electronic Medical Record

Authors: Shafique, U. and Hillis, S.L. and Park, J.M. and Kuehn, D.M. and Rajput, M

Urology Orclد Source: Scopus - Elsevier
Volume 175, Issue 05/01/2023, Page(s) 42-47DOI: 10.1016/j.urology.2023.02.010

Renal Location Within the Retroperitoneum in Various Body Positions Using Magnetic Resonance Imaging: Implications for Percutaneous Nephrostolithotomy

Authors: Aaron C. Smith and Catherine Metz and Maheen Rajput and Chad R. Tracy and Ryan L. Steinberg

SATO, TAKASHI SHAWN PETER

Faculty publication count:3

Pediatric Radiology Orclد Source: Scopus - Elsevier
Volume 53, Issue 13 12/01/2023, Page(s) 2699-2711DOI: 10.1007/s00247-023-05795-3

Pediatric focal calvarial lesions: an illustrated review

Authors: McDermott, T. and Amarnah, M. and Sato, Y. and Watal, P. and Charmi, V. and Fuortes, M. and Faruqui, S. and Sato, T.S

Scientific Reports Orclد Source: Scopus - Elsevier
Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-32071-z

Magnetic resonance brain volumetry biomarkers of CLN2 Batten disease identified with miniswine model

Authors: Knoernschild, K. and Johnson, H.J. and Schroeder, K.E. and Swier, V.J. and White, K.A. and Sato, T.S. and Rogers, C.S. and Weimer, J.M. and Sieren, J.C

Pediatric Radiology Orclد Source: Scopus - Elsevier
Volume 53, Issue 10 09/01/2023, Page(s) 2104-2105DOI: 10.1007/s00247-023-05691-w

Importance of recognizing spinal involvement in pediatric patients with chronic recurrent multifocal osteomyelitis

Authors: Sato, T.S. and Ferguson, P.J

**University of Iowa
Carver College of Medicine
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2023**

SATO, YUTAKA

Faculty publication count:2

Pediatric Radiology Volume 53, Issue 13 12/01/2023, Page(s) 2699-2711 DOI: 10.1007/s00247-023-05795-3 Pediatric focal calvarial lesions: an illustrated review Authors: McDermott, T. and Amarneh, M. and Sato, Y. and Watal, P. and Charmi, V. and Fuortes, M. and Faruqi, S. and Sato, T.S	Orcid Source: Scopus - Elsevier
Journal of Medical Case Reports Volume 17, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s13256-023-03759-7 Ventriculus terminalis cyst in an infant: a case report Authors: Menezes, A.H. and Sato, Y. and Dlouhy, B.J. and Jones, K.A. and Moore, S.A	Orcid Source: Scopus - Elsevier

SEBAALY, MIKHAEL

Faculty publication count:1

European Congress of Radiology Volume , Issue 01/01/2023, Page(s) DOI: 10.26044/ECR2023/C-12222 The one second lumbar puncture. A systematic intervention that significantly reduces the patient's radiation dose. Authors: Sebaaly, Mikhael Georges	Orcid Source: MIKHAEL SEBAALY
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SHARIFTABRIZI, AHMAD

Faculty publication count:3

Cancers Volume 15, Issue 15 08/01/2023, Page(s) DOI: 10.3390/cancers15153759 PET/CT Imaging in Treatment Planning and Surveillance of Sinonasal Neoplasms Authors: Akay, S. and Pollard, J.H. and Saad Eddin, A. and Alatoum, A. and Kandemirli, S. and Gholamrezanezhad, A. and Menda, Y. and Graham, M.M. and Shariftabrizi, A	
Radiology-Nuclear Medicine Diagnostic Imaging: A Correlative Approach Volume , Issue 01/01/2023, Page(s) 285-307 DOI: 10.1002/9781119603627.ch9 Vascular System Authors: Shariftabrizi, A. and Balawi, K. and Pollard, J.H	
Cancer Cell International Volume 23, Issue 1 12/01/2023, Page(s) DOI: 10.1186/s12935-023-02992-w Tumor matrix stiffness provides fertile soil for cancer stem cells Authors: Safaei S., Sajed R., Shariftabrizi A., Dorafshan S., Saeednejad Zanjani L., Dehghan Manshadi M., Madjd Z., Ghods R.	

SHEKHRAJKA, NITESH

Faculty publication count:1

Journal of the Mexican Federation of Radiology and Imaging Volume , Issue 07/01/2023, Page(s) DOI: 10.24875/jmexfri.23000003 Imaging evaluation of congenital pediatric neck pathologies Authors: Nitesh Shekhrajka and Felice D	Orcid Source: Crossref Metadata Search
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**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

SIEREN, JESSICA CORINNE

Faculty publication count:4

Algorithms Volume 16, Issue 2 02/01/2023, Page(s) DOI: 10.3390/a16020116 PigSNIPE: Scalable Neuroimaging Processing Engine for Minipig MRI Authors: Brzus M., Knoernschild K., Sieren J.C., Johnson H.J.	
Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-32071-z Magnetic resonance brain volumetry biomarkers of CLN2 Batten disease identified with miniswine model Authors: Knoernschild, K. and Johnson, H.J. and Schroeder, K.E. and Swier, V.J. and White, K.A. and Sato, T.S. and Rogers, C.S. and Weimer, J.M. and Sieren, J.C	Orcid Source: Scopus - Elsevier
Clinical Cancer Research Volume 29, Issue 17 09/01/2023, Page(s) 3484-3497 DOI: 10.1158/1078-0432.CCR-23-0749 CDK4/6-MEK Inhibition in MPNSTs Causes Plasma Cell Infiltration, Sensitization to PD-L1 Blockade, and Tumor Regression Authors: Kohlmeyer, J.L. and Lingo, J.J. and Kaemmer, C.A. and Scherer, A. and Warriar, A. and Voigt, E. and Garay, J.A.R. and McGivney, G.R. and Brockman, Q.R. and Tang, A. and Calizo, A. and Pollard, K. and Zhang, X. and Hirbe, A.C. and Pratilas, C.A. and Leidinger, M. and Breheny, P. and Chimenti, M.S. and Sieren, J.C. and Monga, V. and Tanas, M.R. and Meyerholz, D.K. and Darbro, B.W. and Dodd, R.D. and Quelle, D.E	Orcid Source: Scopus - Elsevier
Translational Lung Cancer Research Volume , Issue 05/01/2023, Page(s) DOI: 10.21037/tlcr-22-763 Radiomic biomarkers from chest computed tomography are assistive in immunotherapy response prediction for non-small cell lung cancer Authors: Kimberly E. Schroeder and Luna Acharya and Hariharasudan Mani and Muhammad Furqan and Jessica C. Sieren	Orcid Source: Jessica C. Sieren

SINGH, RAMANDEEP

Faculty publication count:3

Textbook of Radiology and Imaging Volume 1 - E-Book Volume , Issue 01/01/2023, Page(s) DOI: Normal chest Authors: Ramandeep Singh	Orcid Source: Ramandeep Singh
Diseases of the Abdomen and Pelvis 2023-2026: Diagnostic Imaging Volume , Issue 01/01/2023, Page(s) DOI: Imaging Infectious Disease of the Abdomen (Including COVID-19) Authors: Ramandeep Singh	Orcid Source: Ramandeep Singh
Radiographics Volume 43, Issue 3 03/01/2023, Page(s) DOI: 10.1148/rg.220128 Mesotheliomas and Benign Mesothelial Tumors: Update on Pathologic and Imaging Findings Authors: Bonde, A. and Singh, R. and Prasad, S.R. and Kamireddy, D. and Aggarwal, A. and Ramani, N. and Saboo, S. and Shanbhogue, K. and Dasyam, A.K. and Katabathina, V.S	Orcid Source: Scopus - Elsevier

**University of Iowa
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2023**

SUNDERLAND, JOHN

Faculty publication count:7

IEEE Transactions on Radiation and Plasma Medical Sciences	Orcid Source: John Sunderland
Volume 7, Issue 4 04/01/2023, Page(s) 333-343DOI: 10.1109/TRPMS.2022.3223275	
Synthetic PET via Domain Translation of 3-D MRI	
Authors: Abhejit Rajagopal and Yutaka Natsuaki and Kristen Wangerin and Mahdjoub Hamdi and Hongyu An and John J. Sunderland and Richard Laforest and Paul E. Kinahan and Peder E.Z. Larson and Thomas A. Hope	
Journal of Nuclear Medicine	Orcid Source: Crossref
Volume 64, Issue 2 02/01/2023, Page(s) 294-303DOI: 10.2967/jnumed.122.264031	
The RSNA QIBA Profile for Amyloid PET as an Imaging Biomarker for Cerebral Amyloid Quantification	
Authors: Smith A.M., Obuchowski N.A., Foster N.L., Klein G., Mozley P.D., Lammertsma A.A., Wahl R.L., Sunderland J.J., Vanderheyden J.-L., Benzinger T.L.S., Kinahan P.E., Wong D.F., Perlman E.S., Minoshima S., Matthews D.	
Journal of Nuclear Medicine	
Volume 64, Issue 7 01/01/2023, Page(s) 1109-1116DOI: 10.2967/jnumed.122.265094	
An International Study of Factors Affecting Variability of Dosimetry Calculations, Part 2: Overall Variabilities in Absorbed Dose	
Authors: Brosch-Lenz J., Ke S., Wang H., Frey E., Dewaraja Y.K., Sunderland J., Uribe C.	
Journal of Nuclear Medicine	
Volume 64, Issue 10 10/01/2023, Page(s) 1509-1515DOI: 10.2967/jnumed.123.266110	
Ethical Considerations for Artificial Intelligence in Medical Imaging: Deployment and Governance	
Authors: Herington J., McCradden M.D., Creel K., Boellaard R., Jones E.C., Jha A.K., Rahmim A., Scott P.J.H., Sunderland J.J., Wahl R.L., Zuehlsdorff S., Saboury B.	
Journal of Nuclear Medicine	
Volume 64, Issue 12 01/01/2023, Page(s) 1848-1854DOI: 10.2967/jnumed.123.266080	
Ethical considerations for artificial intelligence in medical imaging: Data collection, development, and evaluation	
Authors: Herington J., McCradden M.D., Creel K., Boellaard R., Jones E.C., Jha A.K., Rahmim A., Scott P.J.H., Sunderland J.J., Wahl R.L., Zuehlsdorff S., Saboury B.	
Journal of Nuclear Medicine	
Volume 64, Issue 7 01/01/2023, Page(s) 1095-1101DOI: 10.2967/jnumed.123.265891	
Multicenter Evaluation of Frequency and Impact of Activity Infiltration in PET Imaging, Including Microscale Modeling of Skin-Absorbed Dose	
Authors: Sunderland, J.J. and Graves, S.A. and York, D.M. and Mundt, C.A. and Bartel, T.B	
Journal of Nuclear Medicine	Orcid Source: John Sunderland
Volume 64, Issue 2 02/01/2023, Page(s) 188-196DOI: 10.2967/jnumed.121.263703	
Artificial Intelligence in Nuclear Medicine: Opportunities, Challenges, and Responsibilities Toward a Trustworthy Ecosystem	
Authors: Babak Saboury and Tyler Bradshaw and Ronald Boellaard and Ir{\`e	

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2023**

WADAS, THADDEUS J

Faculty publication count:2

ACS Applied Materials and Interfaces

Orcid Source: Scopus - Elsevier

Volume 15, Issue 3 01/25/2023, Page(s) 3689-3698DOI: 10.1021/acsami.2c09195

Theranostics through Utilizing Cherenkov Radiation of Radioisotope Zr-89 with a Nanocomposite Combination of TiO₂ and MnO₂

Authors: Choi, P.S. and Lee, J.Y. and Chae, J.H. and Wadas, T. and Cheng, Z. and Hur, M.G. and Park, J.H

Nature

Orcid Source: Scopus - Elsevier

Volume 621, Issue 7980 09/28/2023, Page(s) 857-867DOI: 10.1038/s41586-023-06549-9

Transgenic ferret models define pulmonary ionocyte diversity and function

Authors: Yuan, F. and Gasser, G.N. and Lemire, E. and Montoro, D.T. and Jagadeesh, K. and Zhang, Y. and Duan, Y. and Ievlev, V. and Wells, K.L. and Rotti, P.G. and Shahin, W. and Winter, M. and Rosen, B.H. and Evans, I. and Cai, Q. and Yu, M. and Walsh, S.A. and Acevedo, M.R. and Pandya, D.N. and Akurathi, V. and Dick, D.W. and Wadas, T.J. and Joo, N.S. and Wine, J.J. and Birket, S. and Fernandez, C.M. and Leung, H.M. and Tearney, G.J. and Verkman, A.S. and Haggie, P.M. and Scott, K. and Bartels, D. and Meyerholz, D.K. and Rowe, S.M. and Liu, X. and Yan, Z. and Haber, A.L. and Sun, X. and Engelhardt, J.F

ZAFRED MARCELINO, ANTONIO SERGIO

Faculty publication count:1

Oncodermatology: An Evidence-Based, Multidisciplinary Approach to Best Practices

Orcid Source: Antonio Sergio Zafred Marcelino

Volume , Issue 07/01/2023, Page(s) DOI: 10.1007/978-3-031-29277-4

Oncodermatology

Authors: Luciana Carmen Zattar, Isabela dos Santos Alves, Marcelo Araújo Queiroz, Antonio Sergio Zafred Marcelino

**University of Iowa
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Faculty Publications
2023**

Surgery

AXELROD, DAVID

Department publication count: 133

Faculty publication count:13

<p>Liver Transplantation Volume 29, Issue 12 12/01/2023, Page(s) E50-E51DOI: 10.1097/LVT.0000000000000220 Letter to the Editor: Racial and ethnic disparities in liver transplantation preacuity and postacuity circles: A nuanced perspective using time-to-event regression models Authors: Elkafrawy A., Axelrod D.A., Tanaka T.</p>	
<p>Clinical Transplantation Volume 37, Issue 7 07/01/2023, Page(s) DOI: 10.1111/ctr.14924 Variation in adult living donor liver transplantation in the United States: Identifying opportunities for increased utilization Authors: Lentine K.L., Tanaka T., Xiao H., Bittermann T., Dew M.A., Schnitzler M.A., Olthoff K.M., Locke J.E., Emre S., Hunt H.F., Liapakis A., Axelrod D.A.</p>	Orclد Source: David Axelrod
<p>Transplantation Volume 107, Issue 5 05/01/2023, Page(s) E127-E138DOI: 10.1097/TP.0000000000004528 Biliary Complications after Liver Transplantation in the United States: Changing Trends and Economic Implications Authors: Manay P., Seth A., Jackson K., Lentine K.L., Schnitzler M.A., Xiao H., Segev D.L., Axelrod D.A.</p>	
<p>Clinical Transplantation Volume 37, Issue 11 11/01/2023, Page(s) DOI: 10.1111/ctr.15074 Immune tolerance via FCR001 cell therapy compared with maintenance immunosuppression for kidney transplantation: Real-world evidence analysis of safety and efficacy Authors: Krieger N., Chodoff L., Leventhal J.R., Ho B., Richards M., Schaumberg D.A., Laidlaw D., Ildstad S.T., Axelrod D.A.</p>	
<p>American Journal of Transplantation Volume 23, Issue 5 05/01/2023, Page(s) 608-610DOI: 10.1016/j.ajt.2023.01.018 Time to discard the term “discard” Authors: Hart A., Patzer R.E., Spear J., Hirose R., Tabatabai A., Wood N.L., Schaffhausen C.R., Axelrod D.A., Israni A.K., Snyder J.J.</p>	Orclد Source: David Axelrod
<p>Clinical Transplantation Volume 37, Issue 4 04/01/2023, Page(s) DOI: 10.1111/ctr.14908 Factors enabling transplant program participation in the Scientific Registry of Transplant Recipients (SRTR) Living Donor Collective: A national survey Authors: Lentine K.L., Dew M.A., Xiao H., Wisniewski A., Levan M.L., Al Ammary F., Sharfuddin A., Axelrod D.A., Waterman A.D., Kasiske B.</p>	Orclد Source: David Axelrod
<p>American Journal of Transplantation Volume 23, Issue 1 01/01/2023, Page(s) 156-157DOI: 10.1111/ajt.17201 Treating comorbidity in solid organ transplant recipients as a confounder or a mediator of patient outcomes Authors: Tanaka, T. and Vander Weg, M. and Jones, M. and Axelrod, D</p>	Orclد Source: David Axelrod

**University of Iowa
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Faculty Publications
2023**

<p>JAMA Surgery Volume 158, Issue 11 11/08/2023, Page(s) 1176-1183DOI: 10.1001/jamasurg.2023.3673</p> <p>Risk-Adjusted Cumulative Sum for Early Detection of Hospitals With Excess Perioperative Mortality</p> <p>Authors: Chen V.W., Chidi A.P., Dong Y., Richardson P.A., Axelrod D.A., Petersen L.A., Massarweh N.N.</p>
<p>JAMA Surgery Volume 158, Issue 12 12/13/2023, Page(s) 1312-1319DOI: 10.1001/jamasurg.2023.4532</p> <p>Case Sampling vs Universal Review for Evaluating Hospital Postoperative Mortality in US Surgical Quality Improvement Programs</p> <p>Authors: Chen V.W., Chidi A.P., Rosen T., Dong Y., Richardson P.A., Kramer J., Axelrod D.A., Petersen L.A., Massarweh N.N.</p>
<p>American Journal of Transplantation Volume 23, Issue 5 05/01/2023, Page(s) 629-635DOI: 10.1016/j.ajt.2022.11.005</p> <p>The association of donor hepatitis C virus infection with 3-year kidney transplant outcomes in the era of direct-acting antiviral medications</p> <p>Authors: Sutcliffe S., Ji M., Chang S.-H., Stewart D., Axelrod D.A., Lentine K.L., Wellen J., Alrata L., Gupta G., Alhamad T.</p>
<p>American Journal of Transplantation Volume 23, Issue 9 09/01/2023, Page(s) 1401-1410DOI: 10.1016/j.ajt.2023.06.002</p> <p>Identifying and understanding variation in population-based access to liver transplantation in the United States</p> <p>Authors: Ross-Driscoll K., Gunasti J., Ayuk-Arrey A.-T., Adler J.T., Axelrod D., McElroy L., Patzer R.E., Lynch R.</p>
<p>American Journal of Transplantation Volume 23, Issue 7 07/01/2023, Page(s) 875-890DOI: 10.1016/j.ajt.2023.03.012</p> <p>Stakeholders' perspectives on transplant metrics: the 2022 Scientific Registry of Transplant Recipients' consensus conference</p> <p>Authors: Snyder J.J., Schaffhausen C.R., Hart A., Axelrod D.A., Dils D., Formica R.N., Gaber A.O., Hunt H.F., Jones J., Mohan S., Patzer R.E., Pinney S.P., Ratner L.E., Slaker D., Stewart D., Stewart Z.A., Van Slyck S., Kasiske B.L., Hirose R., Israni A.K.</p>
<p>Current Opinion in Nephrology and Hypertension Volume 32, Issue 2 03/01/2023, Page(s) 204-211DOI: 10.1097/MNH.0000000000000871</p> <p>Maximizing opportunities for kidney transplantation in older adults</p> <p>Authors: Fleetwood V.A., Caliskan Y., Rub F.A.A., Axelrod D., Lentine K.L.</p>

AZIZ, HASSAN

Faculty publication count:20

<p>World Journal of Surgery Volume 47, Issue 6 06/01/2023, Page(s) 1530-1532DOI: 10.1007/s00268-022-06857-7</p> <p>We Asked the Experts: Role of Lymphadenectomy in Surgical Management of Intrahepatic Cholangiocarcinoma</p> <p>Authors: Aziz H., Pawlik T.M.</p>
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Faculty Publications
2023**

Journal of Surgical Oncology Volume 128, Issue 8 12/15/2023, Page(s) 1320-1328DOI: 10.1002/jso.27430 Outcomes in elderly patients undergoing hepatic resection compared to liver transplant for hepatocellular carcinoma Authors: Khan S.A., Ahmed F.A., Hafeez M.S., Feng L.R., Seth A., Kwon Y.K., Aziz H.	Orclد Source: Crossref
Journal of Surgical Research Volume 291, Issue 11/01/2023, Page(s) 536-545DOI: 10.1016/j.jss.2023.07.004 Association Between Preoperative Angioembolization and Bleeding Complications in Patients With Benign Liver Tumors: Analysis of a National Database Authors: Aziz H., Nordan T., Feng L.R., Kwon Y.K., Khreiss M., Karagozian R., Schnelldorfer T.	Orclد Source: Crossref
Journal of Gastrointestinal Surgery Volume 27, Issue 3 03/01/2023, Page(s) 604-614DOI: 10.1007/s11605-022-05559-8 Yttrium-90 Radioembolization: Current Indications and Outcomes Authors: Hamad A., Aziz H., Kamel I.R., Diaz D.A., Pawlik T.M.	
Chemical Papers Volume 77, Issue 4 04/01/2023, Page(s) 1869-1878DOI: 10.1007/s11696-022-02581-7 Lab-scale testing and evaluation of microbes' ability to reduce oil viscosity Authors: Murtaza M., Khan I., Muther T., Syed F.I., Hunain M.F., Shakir M., Aziz H., Khan B., Siddiqui M.A., Fasih M., Yousif A.	
Journal of Surgical Oncology Volume 128, Issue 5 10/01/2023, Page(s) 803-811DOI: 10.1002/jso.27369 Outcomes in elderly patients undergoing hepatic resection compared to ablative therapy for hepatocellular carcinoma Authors: Ahmed F.A., Khan S.A., Hafeez M.S., Jehan F.S., Aziz H.	
Surgery (United States) Volume 174, Issue 4 10/01/2023, Page(s) 994-995DOI: 10.1016/j.surg.2023.06.006 Invited commentary on "Perceptions of Surgical Difficulty in Liver Transplantation: A European Survey" Authors: Aziz H.	Orclد Source: Crossref
Journal of the American College of Surgeons Volume 236, Issue 3 03/01/2023, Page(s) 449-460DOI: 10.1097/XCS.0000000000000477 Critical Appraisal of the Quality of Publications in Hepatobiliary and Pancreatic Surgery Research Using the American College of Surgeons NSQIP Database Authors: Hockett D., Rabinowitz J.B., Kwon Y.K., Joseph B., Kaafarani H., Aziz H.	
Journal of Gastrointestinal Surgery Volume 27, Issue 9 09/01/2023, Page(s) 1963-1970DOI: 10.1007/s11605-023-05709-6 Management of Mucinous Cystic Neoplasms of the Liver Authors: Aziz H., Hamad A., Afyouni S., Kamel I.R., Pawlik T.M.	

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2023**

Journal of the American College of Surgeons Volume 236, Issue 2 02/01/2023, Page(s) 399-410DOI: 10.1097/XCS.0000000000000476 Fibrolamellar Hepatocellular Carcinoma: Comprehensive Review of Diagnosis, Imaging, and Management Authors: Aziz H., Brown Z.J., Panid Madani S., Kamel I.R., Pawlik T.M.	
American Journal of Surgery Volume 226, Issue 1 07/01/2023, Page(s) 30-36DOI: 10.1016/j.amjsurg.2023.03.018 Trends in pancreatic surgery experience in general surgery residency in the US, 1990–2021 Authors: Aziz H., Ganguli S., Potts J.R.	Orclد Source: Crossref
American Journal of Surgery Volume 226, Issue 1 07/01/2023, Page(s) 59-64DOI: 10.1016/j.amjsurg.2023.01.021 Association between chronic steroids and outcomes in hepatobiliary and pancreatic surgery Authors: Jehan F.S., Ganguli S., Song C., Aziz H.	Orclد Source: Crossref
Journal of Gastrointestinal Surgery Volume 27, Issue 8 08/01/2023, Page(s) 1632-1639DOI: 10.1007/s11605-023-05707-8 Effect of Present at Time of Surgery (PATOS) on Outcomes in Pancreatic Surgery Authors: Jehan F.S., Hase N.E., Ganguli S., Saif A., Nayyar A., Aziz H.	Orclد Source: Crossref
World Journal of Surgery Volume 47, Issue 4 04/01/2023, Page(s) 1080-1081DOI: 10.1007/s00268-023-06902-z Reassessing the Role of Sarcopenia for Predicting Long-Term Survival After Abdominal Aortic Aneurysm Repair Authors: Pandit V., Aziz H.	
Journal of Surgical Research Volume 291, Issue 11/01/2023, Page(s) 374-379DOI: 10.1016/j.jss.2023.06.035 Program Website Evaluation Regarding Dedicated Research Years Offered in General Surgery Residency Programs in the United States Authors: Maqsood H.A., Somppi-Montgomery L., Feng L., Alvi S., Segalini N., Kapadia M.R., Aziz H.	Orclد Source: Crossref
Surgery (United States) Volume 174, Issue 6 12/01/2023, Page(s) 1486DOI: 10.1016/j.surg.2023.09.004 Response to: Eye of providence: Disclosing conflicts of interest in surgical research Authors: Hase N.E., Aziz H.	Orclد Source: Crossref
Expert Review of Gastroenterology and Hepatology Volume 17, Issue 7 01/01/2023, Page(s) 741-751DOI: 10.1080/17474124.2023.2223974 Transjugular intrahepatic portosystemic shunt with or without variceal embolization to prevent variceal rebleeding: an updated meta-analysis Authors: Abuelazm M.T., Cheema H.A., Jafar U., Awad A.K., Atef M., Abdalshafy H., Alashwah M., Shahid A., Awan R.U., Afifi A.M., Jalal P.K., Aziz H.	

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2023**

Journal of Gastrointestinal Surgery Volume 27, Issue 7 07/01/2023, Page(s) 1367-1375DOI: 10.1007/s11605-023-05674-0 Impact of Medicaid Expansion on the Treatment and Outcomes of Intrahepatic Cholangiocarcinoma Authors: Ahmed F.A., Khan S.A., Nayyar A., Aziz H.	Orclد Source: Crossref
American Journal of Surgery Volume 225, Issue 5 05/01/2023, Page(s) 943-944DOI: 10.1016/j.amjsurg.2023.02.001 Loss of independence after pancreatic surgery Authors: Song C., Jehan F.S., Reed A.I., Aziz H.	Orclد Source: Crossref
Journal of Surgical Research Volume 289, Issue 09/01/2023, Page(s) 152-157DOI: 10.1016/j.jss.2023.03.039 Perceptions of General Surgery Program Leadership and Residents on Research Sabbatical Authors: Aziz H., Brown A.C., Alvi S., Karamchandani M., Majumdar M., Sullivan M.E., Bawazeer M.A.	Orclد Source: Crossref

BERTELLOTTI, ROBERT PAUL

Faculty publication count:1

Burns Volume 49, Issue 7 11/01/2023, Page(s) 1739-1744DOI: 10.1016/j.burns.2023.03.015 Electrical injuries and outcomes: A retrospective review Authors: Khor D., AlQasas T., Galet C., Barrash J., Granchi T., Bertellotti R., Wibbenmeyer L.
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CARLISLE, ERICA MAY

Faculty publication count:4

Journal of Surgical Research Volume 292, Issue 12/01/2023, Page(s) 44-52DOI: 10.1016/j.jss.2023.07.029 Evaluation of a Novel Question Prompt List in Pediatric Surgical Oncology Authors: Erica M. Carlisle and Laura A. Shinkunas and Maxwell T. Lieberman and Richard M. Hoffman and Heather Schacht Reisinger	Orclد Source: Crossref
Journal of Pediatric Surgery Volume 58, Issue 9 09/01/2023, Page(s) 1736-1743DOI: 10.1016/j.jpedsurg.2022.12.029 Empowering Parents of Pediatric Surgical Oncology Patients Through Collaborative Engagement with Surgeons Authors: Carlisle, E.M. and Shinkunas, L.A. and Lieberman, M.T. and Hoffman, R.M. and Reisinger, H.S	Orclد Source: Crossref
Health Expectations Volume 26, Issue 1 02/01/2023, Page(s) 531-541DOI: 10.1111/hex.13686 A valued voice: A qualitative analysis of parental decision-making preferences in emergent paediatric surgery Authors: Carlisle, E.M. and Shinkunas, L.A. and Ruba, E. and Klipowicz, C.J. and Lieberman, M.T. and Hoffman, R.M. and Reisinger, H.S	Orclد Source: Crossref
Journal of Pediatric Surgery Volume 58, Issue 3 03/01/2023, Page(s) 503-509DOI: 10.1016/j.jpedsurg.2022.08.003 “Reading the room:” A qualitative analysis of pediatric surgeons’ approach to clinical counseling	Orclد Source: Erica Carlisle

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2023**

Authors: Erica M. Carlisle and Laura A. Shinkunas and Maxwell T. Lieberman and Richard M. Hoffman and Heather Schacht Reisinger

CHAN, CARLOS HOU FAI

Faculty publication count:7

<p>Annals of Surgical Oncology Volume 30, Issue 11 10/01/2023, Page(s) 6652-6660DOI: 10.1245/s10434-023-13701-2</p> <p style="text-align: center;">Peritoneal Cell-Free Tumor DNA is a Biomarker of Locoregional and Peritoneal Recurrence in Resected Pancreatic Ductal Adenocarcinomas</p> <p>Authors: Leick K.M., Tomanek-Chalkley A., Coleman K.L., Chan C.H.F.</p>
<p>Annals of Surgery Volume 278, Issue 3 09/01/2023, Page(s) 310-319DOI: 10.1097/SLA.0000000000005955</p> <p style="text-align: center;">Association between Biliary Pathogens, Surgical Site Infection, and Pancreatic Fistula: Results of a Randomized Trial of Perioperative Antibiotic Prophylaxis in Patients Undergoing Pancreatoduodenectomy</p> <p>Authors: Ellis R.J., Brajcich B.C., Bertens K.A., Chan C.H.F., Castillo C.F.-D., Karanicolas P.J., Maithel S.K., Reames B.N., Weber S.M., Vidri R.J., Pitt H.A., Thompson V.M., Gonen M., Seo S.K., Yopp A.C., Ko C.Y., D'Angelica M.I.</p>
<p>Journal of Controlled Release Volume 361, Issue 09/01/2023, Page(s) 717-726DOI: 10.1016/j.jconrel.2023.08.017</p> <p style="text-align: center;">Surgical management of peritoneal metastasis: Opportunities for pharmaceutical research</p> <p>Authors: Wientjes M.G., Lu Z., Chan C.H.F., Turaga K., Au J.L.S.</p>
<p>Annals of surgical oncology Volume 30, Issue 11 10/01/2023, Page(s) 6661DOI: 10.1245/s10434-023-13820-w</p> <p style="text-align: center;">ASO Visual Abstract: Peritoneal Cell-Free Tumor DNA is a Biomarker of Locoregional and Peritoneal Recurrence in Resected Pancreatic Ductal Adenocarcinomas</p> <p>Authors: Leick K.M., Tomanek-Chalkley A., Coleman K.L., Chan C.H.F.</p>
<p>Journal of Surgical Research Orclد Source: Scopus - Elsevier Volume 283, Issue 03/01/2023, Page(s) 479-484DOI: 10.1016/j.jss.2022.11.010</p> <p style="text-align: center;">Peritoneal Metastases After Intraductal Papillary Mucinous Neoplasm Resection: How Common are They?</p> <p>Authors: Suraju, M.O. and Snow, A. and Nayyar, A. and Chang, J. and Sherman, S.K. and Hoshi, H. and Howe, J.R. and Chan, C.H.F</p>
<p>Translational Andrology and Urology Volume 12, Issue 7 07/31/2023, Page(s) 1079-1089DOI: 10.21037/tau-22-684</p> <p style="text-align: center;">Retrospective study of testosterone deficiency and symptom burden in patients with pancreatic cancer</p> <p>Authors: Kazarian A.G., Conger H.K., Mott S.L., Loeffler B.T., Dempewolf S.M., Coleman K.L., Pearlman A.M., Chan C.H.F., Talbert E.E.</p>
<p>JAMA Volume 329, Issue 18 05/09/2023, Page(s) 1579-1588DOI: 10.1001/jama.2023.5728</p> <p style="text-align: center;">Piperacillin-Tazobactam Compared with Cefoxitin as Antimicrobial Prophylaxis for Pancreatoduodenectomy: A Randomized Clinical Trial</p> <p>Authors: D'Angelica M.I., Ellis R.J., Liu J.B., Brajcich B.C., Gonen M., Thompson V.M., Cohen M.E.,</p>

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2023**

Seo S.K., Zabor E.C., Babicky M.L., Bentrem D.J., Behrman S.W., Bertens K.A., Celinski S.A., Chan C.H.F., Dillhoff M., Dixon M.E.B., Fernandez-Del Castillo C., Gholami S., House M.G., Karanicolas P.J., Lavu H., Maithel S.K., McAuliffe J.C., Ott M.J., Reames B.N., Sanford D.E., Sarpel U., Scaife C.L., Serrano P.E., Smith T., Snyder R.A., Talamonti M.S., Weber S.M., Yopp A.C., Pitt H.A., Ko C.Y.

CULLEN, JOSEPH JOHN

Faculty publication count:3

<p>Radiation Research Volume 200, Issue 5 09/27/2023, Page(s) 444-455DOI: 10.1667/RADE-22-00182.1</p> <p style="text-align: center;">Hydrogen Peroxide Mediates Pharmacological Ascorbate Induced Radio-Sensitization of Pancreatic Cancer Cells by Enhancing G₂-accumulation and Reducing Cyclin B1 Protein Levels</p> <p>Authors: O'Leary B.R., Kalen A.L., Pope A.N., Goswami P.C., Cullen J.J.</p>
<p>Antioxidants Volume 12, Issue 9 09/01/2023, Page(s) DOI: 10.3390/antiox12091683</p> <p style="text-align: center;">Pharmacologic Ascorbate and DNMT Inhibitors Increase DUOX Expression and Peroxide-Mediated Toxicity in Pancreatic Cancer</p> <p>Authors: Steers G.J., O'Leary B.R., Du J., Wagner B.A., Carroll R.S., Domann F.E., Goswami P.C., Buettner G.R., Cullen J.J.</p>
<p>Free Radical Biology and Medicine Volume 204, Issue 08/01/2023, Page(s) 108-117DOI: 10.1016/j.freeradbiomed.2023.04.023</p> <p style="text-align: center;">Pharmacological ascorbate induces sustained mitochondrial dysfunction</p> <p>Authors: Carroll R.S., Du J., O'Leary B.R., Steers G., Goswami P.C., Buettner G.R., Cullen J.J.</p>

ERDAHL, LILLIAN MARIE

Faculty publication count:2

<p>Annals of surgical oncology Volume 30, Issue 10 10/01/2023, Page(s) 6022-6023DOI: 10.1245/s10434-023-13991-6</p> <p style="text-align: center;">ASO Visual Abstract: A Randomized Single-Blinded Study Comparing Pre- and Post-Mastectomy PECS Block for Postoperative Pain Management in Bilateral Mastectomy With Immediate Reconstruction</p> <p>Authors: Lizarraga I.M., Huang K., Yalamuru B., Mott S.L., Sibenaller Z.A., Keith J.N., Sugg S., Erdahl L.M., Seering M.</p>
<p>Annals of Surgical Oncology Volume 30, Issue 10 10/01/2023, Page(s) 6010-6021DOI: 10.1245/s10434-023-13890-w</p> <p style="text-align: center;">A Randomized Single-Blinded Study Comparing Preoperative with Post-Mastectomy PECS Block for Post-operative Pain Management in Bilateral Mastectomy with Immediate Reconstruction</p> <p>Authors: Lizarraga I.M., Huang K., Yalamuru B., Mott S.L., Sibenaller Z.A., Keith J.N., Sugg S.L., Erdahl L.M., Seering M.</p>

GARCIA, LUIS J

Faculty publication count:1

<p>JAMA Surgery Volume 158, Issue 9 09/13/2023, Page(s) 901-908DOI: 10.1001/jamasurg.2023.2277</p> <p style="text-align: center;">Trial Participation and Outcomes among English-Speaking and Spanish-Speaking Patients with Appendicitis Randomized to Antibiotics: A Secondary Analysis of the CODA Randomized Clinical Trial</p> <p>Authors: Serrano E., Voldal E.C., Machado-Aranda D., DeUgarte D.A., Kao L., Drake T., Winchell R.,</p>
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Faculty Publications
2023**

Cuschieri J., Krishnadasan A., Talan D.A., Siparsky N., Ayoung-Chee P., Self W.H., McGonagill P., Mandell K.A., Liang M.K., Dodwad S.-J., Thompson C.M., Padilla R.M., Fleischman R., Price T.P., Jones A., Bernardi K., Garcia L., Evans H.L., Sanchez S.E., Odom S., Comstock B.A., Heagerty P.J., Lawrence S.O., Monsell S.E., Fannon E.E.C., Kessler L.G., Flum D.R., Davidson G.H.

GRIBOVSKAJA-RUPP, IRENA

Faculty publication count:9

<p>Diseases of the colon and rectum Volume , Issue 08/03/2023, Page(s) DOI: 10.1097/DCR.0000000000003022</p> <p style="text-align: center;">Selected Abstracts for November 2023 Issue</p> <p>Authors: Langenfeld S.J., Eisenstein S., Gribovskaja-Rupp I., Schwartzberg D.M., Garcia-Henriquez N.</p>
<p>Diseases of the colon and rectum Volume , Issue 07/12/2023, Page(s) DOI: 10.1097/DCR.0000000000003001</p> <p style="text-align: center;">Selected Abstracts for October 2023</p> <p>Authors: Langenfeld S.J., Eisenstein S., Raman S., Gribovskaja-Rupp I.</p>
<p>Diseases of the colon and rectum Volume , Issue 12/28/2023, Page(s) DOI: 10.1097/DCR.0000000000003218</p> <p style="text-align: center;">Selected Abstracts for April 2024</p> <p>Authors: Langenfeld S.J., Justiniano C.F., Merchea A., Raman S., Gribovskaja-Rupp I.</p>
<p>Surgery (United States) Volume 173, Issue 5 05/01/2023, Page(s) 1137-1143 DOI: 10.1016/j.surg.2023.01.018</p> <p style="text-align: center;">Characteristics and symptomatology of colorectal cancer in the young</p> <p>Authors: Skalitzky M.K., Zhou P.P., Goffredo P., Guyton K., Sherman S.K., Gribovskaja-Rupp I., Hassan I., Kapadia M.R., Hrabe J.E.</p>
<p>Diseases of the colon and rectum Volume , Issue 04/14/2023, Page(s) DOI: 10.1097/DCR.0000000000002909</p> <p style="text-align: center;">Selected Abstracts for July 2023 Issue</p> <p>Authors: Langenfeld S.J., Batra R., DeLeon M.F., Eisenstein S., Makarawo T., Gribovskaja-Rupp I., Raman S.</p>
<p>Diseases of the colon and rectum Volume , Issue 02/07/2023, Page(s) DOI: 10.1097/DCR.0000000000002753</p> <p style="text-align: center;">Selected Abstracts for May 2023 Issue</p> <p>Authors: Langenfeld S.J., Eisenstein S., Justiniano C.F., Gribovskaja-Rupp I., Poola V.P., Schwartzberg D.M.</p>
<p>Diseases of the colon and rectum Volume , Issue 11/30/2023, Page(s) DOI: 10.1097/DCR.0000000000003172</p> <p style="text-align: center;">Selected abstracts for the March 2024 issue</p> <p>Authors: Langenfeld S.J., Eisenstein S., Raman S., Gribovskaja-Rupp I.</p>
<p>Diseases of the colon and rectum Volume , Issue 03/06/2023, Page(s) DOI: 10.1097/DCR.0000000000002855</p> <p style="text-align: center;">Selected Abstracts for June 2023 Issue</p>

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2023**

Authors: Langenfeld S.J., Merchea A., Gribovskaja-Rupp I.

Diseases of the Colon and Rectum

Volume 66, Issue 11 11/01/2023, Page(s) 1409-1410 DOI: 10.1097/DCR.0000000000002889

Mechanical Bowel Preparation for Elective Colon Surgery: What Does the Patient Want?

Authors: Gribovskaja-Rupp I.

GUYTON, KRISTINA L

Faculty publication count:3

Journal of gastrointestinal cancer

Orclد Source: Europe PubMed Central

Volume , Issue 08/01/2023, Page(s) DOI: 10.1007/s12029-023-00963-y

Diagnosing Provider, Referral Patterns, Facility Type, and Patient Satisfaction Among Iowa Rectal Cancer Patients.

Authors: Nash S and Weeks K and Kahl AR and Del Vecchio NJ and Gao X and Guyton K and Charlton M

Surgery

Orclد Source: Crossref

Volume , Issue 05/01/2023, Page(s) DOI: 10.1016/j.surg.2023.01.018

Characteristics and symptomatology of colorectal cancer in the young

Authors: Mary Kate Skalitzky, Peige P. Zhou, Paolo Goffredo, Kristina Guyton, Scott K. Sherman, Irena Gribovskaja-Rupp, Imran Hassan, Muneera R. Kapadia, Jennifer E. Hrabe

Surgical infections

Orclد Source: Europe PubMed Central

Volume , Issue 04/01/2023, Page(s) DOI: 10.1089/sur.2023.003

A Pathologic Microbiome Impacts Post-Operative Anastomotic Healing.

Authors: Chang J and Guyton K

HOSHI, HISAKAZU

Faculty publication count:1

Journal of Surgical Research

Orclد Source: Hisakazu Hoshi

Volume 283, Issue 03/01/2023, Page(s) 479-484 DOI: 10.1016/j.jss.2022.11.010

Peritoneal Metastases After Intraductal Papillary Mucinous Neoplasm Resection: How Common are They?

Authors: Suraju, M.O. and Snow, A. and Nayyar, A. and Chang, J. and Sherman, S.K. and Hoshi, H. and Howe, J.R. and Chan, C.H.F

HOWE, JAMES ROBINSON V

Faculty publication count:10

Radiation Research

Volume 201, Issue 1 11/21/2023, Page(s) 35-47 DOI: 10.1667/RADE-23-00064.1

Chemokine Receptor CXCR4 Radioligand Targeted Therapy Using ¹⁷⁷Lutetium-pentixather for Pulmonary Neuroendocrine Cancers

Authors: Fath, M.A. and Liu, D. and Ewald, J.T. and Robles-Planells, C. and Tomanek-Chalkley, A.M. and Graves, S.A. and Howe, J.R. and O'Doriso, T.M. and Rastogi, P. and Bellizzi, A.M. and O'Doriso, M.S. and Menda, Y. and Spitz, D.R

British Journal of Surgery

Orclد Source: Crossref

Volume 110, Issue 10 10/01/2023, Page(s) 1293-1295 DOI: 10.1093/bjs/znad247

Metastatic small bowel neuroendocrine tumours: surgical management of the primary

**University of Iowa
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2023**

Authors: Howe J.R.	
International Journal of Molecular Sciences	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 24, Issue 24 12/01/2023, Page(s) DOI: 10.3390/ijms242417401	
Prioritization of Fluorescence In Situ Hybridization (FISH) Probes for Differentiating Primary Sites of Neuroendocrine Tumors with Machine Learning	
Authors: Pietan L., Vaughn H., Howe J.R., Bellizzi A.M., Smith B.J., Darbro B., Braun T., Casavant T.	
Journal of Clinical Oncology	
Volume 41, Issue 32 11/10/2023, Page(s) 5049-5067DOI: 10.1200/JCO.23.01529	
Systemic Therapy for Tumor Control in Metastatic Well-Differentiated Gastroenteropancreatic Neuroendocrine Tumors: ASCO Guideline	
Authors: Del Rivero J., Perez K., Kennedy E.B., Mittra E.S., Vijayvergia N., Arshad J., Basu S., Chauhan A., Dasari A.N., Bellizzi A.M., Gangi A., Grady E., Howe J.R., Ivanidze J., Lewis M., Mailman J., Raj N., Soares H.P., Soulen M.C., White S.B., Chan J.A., Kunz P.L., Singh S., Halfdanarson T.R., Strosberg J.R., Bergsland E.K.	
Annals of surgical oncology	Orcid Source: James Howe
Volume 30, Issue 1 01/01/2023, Page(s) 163-164DOI: 10.1245/s10434-022-12796-3	
ASO Visual Abstract: Surgical Management of G3 Gastroenteropancreatic Neuroendocrine Neoplasms-A Systematic Review and Meta-Analysis	
Authors: Ziogas, I.A. and Tasoudis, P.T. and Borbon, L.C. and Sherman, S.K. and Breheny, P.J. and Chandrasekharan, C. and Dillon, J.S. and Bellizzi, A.M. and Howe, J.R	
F1000Research	Orcid Source: Crossref
Volume 12, Issue 01/01/2023, Page(s) 417DOI: 10.12688/f1000research.130251.2	
Multimic sequencing of paired primary and metastatic small bowel carcinoids	
Authors: Postel M.D., Darabi S., Howe J.R., Liang W.S., Craig D.W., Demeure M.J.	
Annals of Surgical Oncology	Orcid Source: James Howe
Volume 30, Issue 1 01/01/2023, Page(s) 148-160DOI: 10.1245/s10434-022-12643-5	
Surgical Management of G3 Gastroenteropancreatic Neuroendocrine Neoplasms: A Systematic Review and Meta-analysis	
Authors: Ziogas, I.A. and Tasoudis, P.T. and Borbon, L.C. and Sherman, S.K. and Breheny, P.J. and Chandrasekharan, C. and Dillon, J.S. and Bellizzi, A.M. and Howe, J.R	
Annals of Surgical Oncology	Orcid Source: James Howe
Volume 30, Issue 1 01/01/2023, Page(s) 161-162DOI: 10.1245/s10434-022-12644-4	
ASO Author Reflections: Surgical Resection Should be Considered in the Multidisciplinary Care of Patients with Grade 3 Gastroenteropancreatic Neuroendocrine Neoplasms	
Authors: Ziogas, I.A. and Dillon, J.S. and Chandrasekharan, C. and Howe, J.R	
Journal of Surgical Research	Orcid Source: James Howe
Volume 283, Issue 03/01/2023, Page(s) 479-484DOI: 10.1016/j.jss.2022.11.010	
Peritoneal Metastases After Intraductal Papillary Mucinous Neoplasm Resection: How Common are They?	
Authors: Suraju, M.O. and Snow, A. and Nayyar, A. and Chang, J. and Sherman, S.K. and Hoshi, H. and Howe, J.R. and Chan, C.H.F	

**University of Iowa
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Faculty Publications
2023**

Journal of Neuroendocrinology

Volume 35, Issue 6 06/01/2023, Page(s) DOI: 10.1111/jne.13310

Global challenges in access to diagnostics and treatment for neuroendocrine tumor (NET) patients

Authors: Dureja S., McDonnell M., Van Genechten D., Bouvier C., Kolarova T., O'Toole D., Singh H., Chen J., Howe J., Singh S., Rodien-Louw C., Leyden S., Gellerman E., Herman J., Pavel M.

HRABE, JENNIFER

Faculty publication count:3

Journal of Surgical Research

Volume 291, Issue 11/01/2023, Page(s) 488-495DOI: 10.1016/j.jss.2023.06.039

Flourishing and the Prioritization of Workplace Elements in General Surgery Residents

Authors: Nguyen E.T., Berler M.H., Gonzales P.A., Greenberg A.L., Lebares C.C., Divino C., Choi J.N., Hrabe J.E., Shelton J.S., Foglia C.M., Sundaram V., Gurland B., Spain D.A., Hanlon M., Meier A.H., Haisley K.R., Harzman A., Huang E., Preston J., Nfonsam V., Riall T.S., Palmer B.J.A., Victorino G.P., Donahue T.R., Sullins V.F., Hirose K., Reilly L.M., Jaiswal K.R., Nehler M.R., Brunsvold M., Kendrick D.E., Nelson M.T., Lim R.B., Horvath K.D., Langdale L.A., Maine R.

Surgery (United States)

Volume 173, Issue 5 05/01/2023, Page(s) 1137-1143DOI: 10.1016/j.surg.2023.01.018

Characteristics and symptomatology of colorectal cancer in the young

Authors: Skalitzky M.K., Zhou P.P., Goffredo P., Guyton K., Sherman S.K., Gribovskaja-Rupp I., Hassan I., Kapadia M.R., Hrabe J.E.

JAMA Surgery

Volume 158, Issue 5 05/10/2023, Page(s) E230165DOI: 10.1001/jamasurg.2023.0165

Guiding Patients Through a "watch-and-Wait" Approach for Rectal Cancer - Understanding the Functional Outcomes

Authors: Hrabe J.E., Kapadia M.R.

KATZ, DANIEL A

Faculty publication count:1

Transplantation Direct

Volume 9, Issue 6 05/12/2023, Page(s) E1483DOI: 10.1097/TXD.0000000000001483

Walking Ability and Brain Natriuretic Peptide Are Highly Predictive of Kidney Transplant Waiting List Removal

Authors: Katz D.A., Ten Eyck P., Binns G., Manay P., Sanders M.L., Hornickel J.L., Vu A., Swee M., Kalil R.

KEITH, JERROD N

Faculty publication count:2

Annals of Surgical Oncology

Volume 30, Issue 10 10/01/2023, Page(s) 6010-6021DOI: 10.1245/s10434-023-13890-w

A Randomized Single-Blinded Study Comparing Preoperative with Post-Mastectomy PECS Block for Post-operative Pain Management in Bilateral Mastectomy with Immediate Reconstruction

Authors: Lizarraga I.M., Huang K., Yalamuru B., Mott S.L., Sibenaller Z.A., Keith J.N., Sugg S.L., Erdahl L.M., Seering M.

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Faculty Publications
2023**

Annals of surgical oncology
Volume 30, Issue 10 10/01/2023, Page(s) 6022-6023DOI: 10.1245/s10434-023-13991-6

ASO Visual Abstract: A Randomized Single-Blinded Study Comparing Pre- and Post-Mastectomy PECS Block for Postoperative Pain Management in Bilateral Mastectomy With Immediate Reconstruction

Authors: Lizarraga I.M., Huang K., Yalamuru B., Mott S.L., Sibenaller Z.A., Keith J.N., Sugg S., Erdahl L.M., Seering M.

LAL, GEETA

Faculty publication count:4

American Journal of Surgery
Volume 226, Issue 5 11/01/2023, Page(s) 735-740DOI: 10.1016/j.amjsurg.2023.05.037

Indian surgery Trainee's perspective on surgical ergonomics principles and education: A long road ahead

Authors: Yadav S.K., Lal G., Jain S.B., Jha C.K., Corwin C., Van Gorp B., Sharma C.K., Kumar A., Sinha D.K.

Head and Neck Pathology
Volume 17, Issue 2 06/01/2023, Page(s) 447-459DOI: 10.1007/s12105-022-01509-7

Orcid Source: Geeta Lal

Metastatic Disease to a Concurrent Thyroid Neoplasm: A Case Series and Review of the Literature

Authors: Garneau M., Alyzadneh E., Lal G., Rajan KD A.

American Journal of Surgery
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.amjsurg.2023.09.043

The society of surgical ergonomics journey: How did we get here?

Authors: Lal G.

American Journal of Surgery
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.amjsurg.2023.11.005

Optimizing ergonomics during open, laparoscopic, and robotic-assisted surgery: A review of surgical ergonomics literature and development of educational illustrations

Authors: Tetteh E., Wang T., Kim J.Y., Smith T., Norasi H., Van Straaten M.G., Lal G., Chrouser K.L., Shao J.M., Hallbeck M.S.

LEHMANN, RYAN K

Faculty publication count:4

Surgical Endoscopy
Volume 37, Issue 2 02/01/2023, Page(s) 1537-1542DOI: 10.1007/s00464-022-09377-6

Orcid Source: Ryan Lehmann

The impact of COVID-19 on medium term weight loss and comorbidities in patients undergoing bariatric surgery and its association with psychological wellbeing

Authors: Oscar Talledo and Rory Carroll and Erin Worden and Anna Marie Greenwood and Hart Alexander and Bergljot Karlsdottir and Ryan Lehmann and Rebecca Peoples and Jessica Smith and Dakota Thompson and Ke Anne Zhang and Peter Nau

Journal of Surgical Case Reports
Volume 2023, Issue 3 03/01/2023, Page(s) DOI: 10.1093/jscr/rjad130

Candy cane syndrome presenting with refractory heartburn 15 years after Roux-en-Y bypass

Authors: Prakash S., Saavedra R., Lehmann R., Mokadem M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

<p>Surgical Endoscopy Volume 37, Issue 10 10/01/2023, Page(s) 7964-7969DOI: 10.1007/s00464-023-10116-8</p> <p style="text-align: center;">Global assessment of surgical skills (GASS): validation of a new instrument to measure global technical safety in surgical procedures</p> <p>Authors: Nau P., Worden E., Lehmann R., Kleppe K., Mancini G.J., Mancini M.L., Ramshaw B.</p>
<p>Surgical Endoscopy Volume 37, Issue 11 11/01/2023, Page(s) 8853-8860DOI: 10.1007/s00464-023-10425-y</p> <p style="text-align: center;">Using video-based assessment (VBA) to document fellow improvement in safely completing the jejunojunostomy portion of laparoscopic Roux-en-Y gastric bypass (RYGB) surgery</p> <p>Authors: Nau P., Worden E., Lehmann R., Kleppe K., Mancini G.J., Mancini M.L., Ramshaw B., Woods M.S.</p>

LIZARRAGA, INGRID

Faculty publication count:4

<p>Cancer Epidemiology Biomarkers and Prevention Volume 32, Issue 10 10/01/2023, Page(s) 1312-1322DOI: 10.1158/1055-9965.EPI-23-0218</p> <p style="text-align: center;">Patterns of Evidence-Based Care for the Diagnosis, Staging, and First-Line Treatment of Breast Cancer by Race–Ethnicity: A SEER-Medicare Study</p> <p>Authors: Herbach E.L., Nash S.H., Lizarraga I.M., Carnahan R.M., Wang K., Ogilvie A.C., Curran M., Charlton M.E.</p>	<p>Orcid Source: Crossref</p>
<p>Annals of surgical oncology Volume 30, Issue 10 10/01/2023, Page(s) 6022-6023DOI: 10.1245/s10434-023-13991-6</p> <p style="text-align: center;">ASO Visual Abstract: A Randomized Single-Blinded Study Comparing Pre- and Post-Mastectomy PECS Block for Postoperative Pain Management in Bilateral Mastectomy With Immediate Reconstruction</p> <p>Authors: Lizarraga I.M., Huang K., Yalamuru B., Mott S.L., Sibenaller Z.A., Keith J.N., Sugg S., Erdahl L.M., Seering M.</p>	
<p>Cancer Causes and Control Volume 34, Issue 12/01/2023, Page(s) 171-186DOI: 10.1007/s10552-023-01689-9</p> <p style="text-align: center;">Effect of rurality and travel distance on contralateral prophylactic mastectomy for unilateral breast cancer</p> <p>Authors: Wahlen M.M., Lizarraga I.M., Kahl A.R., Zahnd W.E., Eberth J.M., Overholser L., Askelson N., Hirschey R., Yeager K., Nash S., Engelbart J.M., Charlton M.E.</p>	
<p>Annals of Surgical Oncology Volume 30, Issue 10 10/01/2023, Page(s) 6010-6021DOI: 10.1245/s10434-023-13890-w</p> <p style="text-align: center;">A Randomized Single-Blinded Study Comparing Preoperative with Post-Mastectomy PECS Block for Post-operative Pain Management in Bilateral Mastectomy with Immediate Reconstruction</p> <p>Authors: Lizarraga I.M., Huang K., Yalamuru B., Mott S.L., Sibenaller Z.A., Keith J.N., Sugg S.L., Erdahl L.M., Seering M.</p>	

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MANI, VISHNU

Faculty publication count:1

World journal of gastrointestinal surgery	Orcid Source: VISHNU R MANI
Volume , Issue 01/01/2023, Page(s) DOI: 10.4240/wjgs.v15.i1.60	
New perspectives on robotic pancreaticoduodenectomy: An analysis of the National Cancer Database.	
Authors: Kalabin A, Mani VR, Kruse RL, Schlesselman C, Li KY, Staveley-O'Carroll KF, Kimchi ET	

MCGONAGILL, PATRICK WILLIAM

Faculty publication count:2

Journal of Immunology	Orcid Source: Crossref
Volume 210, Issue 2 01/15/2023, Page(s) 168-179DOI: 10.4049/jimmunol.2200676	
Inefficient Recovery of Repeatedly Stimulated Memory CD8 T Cells after Polymicrobial Sepsis Induction Leads to Changes in Memory CD8 T Cell Pool Composition	
Authors: Steven J. Moioffer and Roger R. Berton and Patrick W. McGonagill and Isaac J. Jensen and Thomas S. Griffith and Vladimir P. Badovinac	

JAMA Surgery	
Volume 158, Issue 9 09/13/2023, Page(s) 901-908DOI: 10.1001/jamasurg.2023.2277	
Trial Participation and Outcomes among English-Speaking and Spanish-Speaking Patients with Appendicitis Randomized to Antibiotics: A Secondary Analysis of the CODA Randomized Clinical Trial	
Authors: Serrano E., Voldal E.C., Machado-Aranda D., DeUgarte D.A., Kao L., Drake T., Winchell R., Cuschieri J., Krishnadasan A., Talan D.A., Siparsky N., Ayoung-Chee P., Self W.H., McGonagill P., Mandell K.A., Liang M.K., Dodwad S.-J., Thompson C.M., Padilla R.M., Fleischman R., Price T.P., Jones A., Bernardi K., Garcia L., Evans H.L., Sanchez S.E., Odom S., Comstock B.A., Heagerty P.J., Lawrence S.O., Monsell S.E., Fannon E.E.C., Kessler L.G., Flum D.R., Davidson G.H.	

NAU, PETER NEALEY

Faculty publication count:4

Surgical Endoscopy	Orcid Source: Peter Nau
Volume 37, Issue 2 02/01/2023, Page(s) 1537-1542DOI: 10.1007/s00464-022-09377-6	
The impact of COVID-19 on medium term weight loss and comorbidities in patients undergoing bariatric surgery and its association with psychological wellbeing	
Authors: Oscar Talledo and Rory Carroll and Erin Worden and Anna Marie Greenwood and Hart Alexander and Bergljot Karlsdottir and Ryan Lehmann and Rebecca Peoples and Jessica Smith and Dakota Thompson and Ke Anne Zhang and Peter Nau	

Surgical Endoscopy	
Volume 37, Issue 10 10/01/2023, Page(s) 7964-7969DOI: 10.1007/s00464-023-10116-8	
Global assessment of surgical skills (GASS): validation of a new instrument to measure global technical safety in surgical procedures	
Authors: Nau P., Worden E., Lehmann R., Kleppe K., Mancini G.J., Mancini M.L., Ramshaw B.	

Surgical Endoscopy	
Volume 37, Issue 11 11/01/2023, Page(s) 8853-8860DOI: 10.1007/s00464-023-10425-y	
Using video-based assessment (VBA) to document fellow improvement in safely completing the jejunojejunostomy portion of laparoscopic Roux-en-Y gastric bypass (RYGB) surgery	
Authors: Nau P., Worden E., Lehmann R., Kleppe K., Mancini G.J., Mancini M.L., Ramshaw B., Woods M.S.	

**University of Iowa
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2023**

Surgical Endoscopy
Volume 37, Issue 10 10/01/2023, Page(s) 7642-7648DOI: 10.1007/s00464-023-10212-9

Surgeon experience with insurance barriers to offering gastric bypass as an evidence-based operation for pathologic GERD

Authors: Ibele A.R., Nau P.N., Galvani C., Roth J.S., Goldberg R.F., Kurian M.S., Khaitan L., Gould J., Pandya Y.K.

REED, ALAN I

Faculty publication count:1

American Journal of Surgery
Volume 225, Issue 5 05/01/2023, Page(s) 943-944DOI: 10.1016/j.amjsurg.2023.02.001

Loss of independence after pancreatic surgery

Authors: Song C., Jehan F.S., Reed A.I., Aziz H.

SHELTON, JULIA S

Faculty publication count:1

Journal of Surgical Research
Volume 291, Issue 11/01/2023, Page(s) 488-495DOI: 10.1016/j.jss.2023.06.039

Flourishing and the Prioritization of Workplace Elements in General Surgery Residents

Authors: Nguyen E.T., Berler M.H., Gonzales P.A., Greenberg A.L., Lebares C.C., Divino C., Choi J.N., Hrabe J.E., Shelton J.S., Foglia C.M., Sundaram V., Gurland B., Spain D.A., Hanlon M., Meier A.H., Haisley K.R., Harzman A., Huang E., Preston J., Nfonsam V., Riall T.S., Palmer B.J.A., Victorino G.P., Donahue T.R., Sullins V.F., Hirose K., Reilly L.M., Jaiswal K.R., Nehler M.R., Brunsvold M., Kendrick D.E., Nelson M.T., Lim R.B., Horvath K.D., Langdale L.A., Maine R.

SHERMAN, SCOTT KEVIN

Faculty publication count:4

Annals of Surgical Oncology
Volume 30, Issue 1 01/01/2023, Page(s) 148-160DOI: 10.1245/s10434-022-12643-5

Surgical Management of G3 Gastroenteropancreatic Neuroendocrine Neoplasms: A Systematic Review and Meta-analysis

Authors: Ziogas, I.A. and Tasoudis, P.T. and Borbon, L.C. and Sherman, S.K. and Breheny, P.J. and Chandrasekharan, C. and Dillon, J.S. and Bellizzi, A.M. and Howe, J.R

Annals of surgical oncology
Volume 30, Issue 1 01/01/2023, Page(s) 163-164DOI: 10.1245/s10434-022-12796-3

ASO Visual Abstract: Surgical Management of G3 Gastroenteropancreatic Neuroendocrine Neoplasms-A Systematic Review and Meta-Analysis

Authors: Ziogas, I.A. and Tasoudis, P.T. and Borbon, L.C. and Sherman, S.K. and Breheny, P.J. and Chandrasekharan, C. and Dillon, J.S. and Bellizzi, A.M. and Howe, J.R

Surgery (United States)
Volume 173, Issue 5 05/01/2023, Page(s) 1137-1143DOI: 10.1016/j.surg.2023.01.018

Characteristics and symptomatology of colorectal cancer in the young

Authors: Skalitzky M.K., Zhou P.P., Goffredo P., Guyton K., Sherman S.K., Gribovskaja-Rupp I., Hassan I., Kapadia M.R., Hrabe J.E.

Journal of Surgical Research
Volume 283, Issue 03/01/2023, Page(s) 479-484DOI: 10.1016/j.jss.2022.11.010

Peritoneal Metastases After Intraductal Papillary Mucinous Neoplasm Resection: How Common are They?

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Suraju, M.O. and Snow, A. and Nayyar, A. and Chang, J. and Sherman, S.K. and Hoshi, H. and Howe, J.R. and Chan, C.H.F

SKEETE, DIONNE A

Faculty publication count:11

Journal of Trauma and Acute Care Surgery Volume 95, Issue 6 12/01/2023, Page(s) 951-958DOI: 10.1097/TA.0000000000004124 American Association for the Surgery of Trauma/American College of Surgeons - Committee on Trauma Clinical Consensus-Driven Protocol for glucose management in the post-resuscitation intensive care unit adult trauma patient Authors: Jacovides C.L., Skeete D.A., Werner N.L., Toschlog E.A., Agarwal S., Coopwood B., Crandall M., Tominaga G.T.	
Journal of burn care & research : official publication of the American Burn Association Volume 44, Issue 1 01/05/2023, Page(s) 129-135DOI: 10.1093/jbcr/irac120 Admission Frailty Score Are Associated With Increased Risk of Acute Respiratory Failure and Mortality in Burn Patients 50 and Older Authors: Galet C., Lawrence K., Lilienthal D., Hubbard J., Romanowski K.S., Skeete D.A., Mashruwala N.	Orclid Source:
European Journal of Trauma and Emergency Surgery Volume 49, Issue 2 04/01/2023, Page(s) 1071-1078DOI: 10.1007/s00068-022-02145-0 Frailty in mid-life predicts outcome following trauma Authors: Slagel I.C., Hatcher V., Romanowski K.S., Skeete D.A., Galet C.	Orclid Source: Crossref
British Journal of Surgery Volume 110, Issue 11 11/01/2023, Page(s) 1482-1489DOI: 10.1093/bjs/znad218 Factors associated with recurrent appendicitis after successful treatment with antibiotics Authors: Flum D.R., Rosen J.E., Voldal E.C., Dodwad S., Hemmila M., Sangji N., Gibbons M.M., Siparsky N., Villegas C., Wisler J., Victory J., Hatch Q., Holihan J., Ayoung-Chee P., Chiang W., Parsons C., Odom S.R., Shapiro N.I., Sanchez S.E., Drake F.T., Fischkoff K., Tichter A., DeUgarte D.A., Kaji A.H., Evans H., Cuschieri J., Johnson J., Patton J.H., Sohn V., McGrane K., Carter D.W., Steinberg S., Evans D., Saltzman D., Moran G.J., Foster C.S., Tudor B., Price T.P., Mandell K.A., Ferrigno L., Salzberg M., Skeete D.A., Faine B.A., Park P.K., Alam H.B., Kutcher M.E., Jones A., Kao L.S., Liang M.K., Davidson G.H., Sabbatini A.K., Thompson C.M., Self W.H., Wiebusch A., Yu J.T., Winchell R.J., Clark S., Bizzell B., Comstock B., Fannon E., Heagerty P.J., Kessler L.G., Krishnadasan A., Lavallee D.C., Lawrence S.O., Monsell S.E., Pullar K., Talan D.A., Wolff E., Weiss M., Deeney K., VanDusen H., Skopin E., Guiden M., Hernandez M., Anderson E.E., Campbell D.A., Fleming F., Hoyt D.B., Tepas J.J., Whitten R.W., Kuy S., Lessler D.S., Ballman K., Diflo T., Wolfe B., Morris A., Yealy D., O'Connor K., Owens O.	
Prehospital Emergency Care Volume 27, Issue 1 01/01/2023, Page(s) 113DOI: 10.1080/10903127.2021.2015028 Response to the Letter to the Editor by Sanak et al. Authors: Engelbart J.M., Galet C., Skeete D.A.	Orclid Source:
Clinical Neurology and Neurosurgery Volume 225, Issue 02/01/2023, Page(s) DOI: 10.1016/j.clineuro.2023.107590 Chemoprophylaxis Timing Is Not Associated With Postoperative Bleeding After Spinal Trauma Surgery	Orclid Source:

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Dornbush, C. and Maly, C. and Bartschat, N. and Lilienthal, M. and Galet, C. and Skeete, D.A. and Igram, C

Annals of Surgery

Orcid Source:

Volume 277, Issue 6 06/01/2023, Page(s) 886-893DOI: 10.1097/SLA.0000000000005458

Perception of Treatment Success and Impact on Function with Antibiotics or Appendectomy for Appendicitis: A Randomized Clinical Trial with an Observational Cohort

Authors: Thompson C.M., Voldal E.C., Davidson G.H., Sanchez S.E., Ayoung-Chee P., Victory J., Guiden M., Bizzell B., Glaser J., Hulst C., Price T.P., Siparsky N., Ohe K., Mandell K.A., DeUgarte D.A., Kaji A.H., Uribe L., Kao L.S., Mueck K.M., Farjah F., Self W.H., Clark S., Drake F.T., Fischkoff K., Minko E., Cuschieri J., Faine B., Skeete D.A., Dhanani N., Liang M.K., Krishnadasan A., Talan D.A., Fannon E., Kessler L.G., Comstock B.A., Heagerty P.J., Monsell S.E., Lawrence S.O., Flum D.R., Lavallee D.C., Parsons C., Shapiro N.I., Odom S.R., Cooper R., Tichter A., Hayward A., Johnson J., Patton J.H., Hayes L.A., Evans H.L., Arif H., Hennessey L., Fairfield C., Lew D., Bernardi K., Olavarria O., Marquez S., Ko T.C., McGrane K., Sohn V., Jones A.E., Patki D., Kutcher M.E., Peacock R.K., Chung B., Carter D.W., Mackenzie D., Burris D., Mack J., Gerry T., Maggi J., Pierce K., Melis M., Abouzeid M., Shah P., Sinha P., Chiang W., Rushing A., Wisler J., Steinberg S., Tudor B., Foster C.S., Schaezel S.M., Morgan D., Tschirhart J., Wallick J., Martinez R., Wells S., Ferrigno L., Salzberg M., Putnam B., Kim D., Howell E.C., Spence L.H., Fleischman R., Saltzman D., Mireles D., Chen F., Moran G.J., Pathmarajah K., Gibbons M.M., Schmidt P.J., Bennion R., Hsu C., Alam H.B., Raghavendran K., Haas N., Olbrich N., Park P.K., Sabbatini A.K., Kim D., Wolff E., Williams E., Horvath K., Pullar K., Parr Z., Miller K.F., Moser K.M., Wiebusch A., Yu J.T., Osborn S., Johnsson B., Mount L., Winchell R.J.

Journal of Trauma and Acute Care Surgery

Orcid Source:

Volume 94, Issue 2 02/01/2023, Page(s) 248-257DOI: 10.1097/TA.0000000000003841

Surgical stabilization of critical abdominal injuries in a mature rural trauma system: A retrospective study

Authors: Tinsman C., Lilienthal M., Galet C., Torner J., Skeete D.A.

Surgery (United States)

Orcid Source:

Volume 173, Issue 3 03/01/2023, Page(s) 812-820DOI: 10.1016/j.surg.2022.07.046

Frailty as a predictor of negative outcomes in trauma patients with rib fractures

Authors: Feng L.R., Lilienthal M., Galet C., Skeete D.A.

Journal of Gerontological Nursing

Volume 49, Issue 8 08/01/2023, Page(s) 43-50DOI: 10.3928/00989134-20230707-05

Stepping On Fall Prevention Program Reduces Falls in Older Adults: An Observational Prospective Study

Authors: Galet C., Lee K., Lilienthal M., Skeete D.A.

British Journal of Surgery

Volume 110, Issue 12 12/01/2023, Page(s) 1659-1662DOI: 10.1093/bjs/znad240

Appendiceal neoplasms in patients treated with antibiotics for acute appendicitis: secondary analysis of the CODA randomized clinical trial

Authors: Yang F.F., Monsell S.E., Davidson G.H., Mogal H., Voldal E.C., Hutchinson F., Fannon E.E.C., Lawrence S.O., Krishnadasan A., Talan D.A., Reagan R., Bizzell B., Heagerty P.J., Comstock B.A., Lavallee D.C., Carter D.W., Skeete D.A., Alam H.B., Glaser J., Mandell K.A., Uribe L., Neufeld M., Guiden M., Schaezel S.M., Reiter S.A., Millas S.G., Winchell R., Thompson C.M., Self W.H., Kao L.S., Dodwad S.-J., Saltzman D., Kaji A.H., DeUgarte D.A., Siparsky N., Price T.P., Victory J., Jones A., Kutcher M., Liang M.K., Cuschieri J., Johnson J., Odom S.R., Kessler L.G., Flum D.R.

**University of Iowa
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2023**

SMITH, JESSICA

Faculty publication count:3

Journal of NeuroInterventional Surgery Volume 15, Issue 9 09/01/2023, Page(s) 903-908DOI: 10.1136/jnis-2022-019160	Orcid Source: Jessica Smith
Natural history, angiographic presentation and outcomes of anterior cranial fossa dural arteriovenous fistulas	
Authors: Sanchez, S. and Raghuram, A. and Wendt, L. and Hayakawa, M. and Chen, C.-J. and Sheehan, J.P. and Kim, L.J. and Abecassis, I.J. and Levitt, M.R. and Meyer, R.M. and Guniganti, R. and Kansagra, A.P. and Lanzino, G. and Giordan, E. and Brinjikji, W. and Bulters, D.O. and Durnford, A. and Fox, W.C. and Smith, J. and Polifka, A.J. and Gross, B. and Amin-Hanjani, S. and Alaraj, A. and Kwasnicki, A. and Starke, R.M. and Chen, S.H. and Van Dijk, J.M.C. and Potgieser, A.R.E. and Satomi, J. and Tada, Y. and Phelps, R. and Abla, A. and Winkler, E. and Du, R. and Lai, P.M.R. and Zipfel, G.J. and Derdeyn, C. and Samaniego, E.A	
Surgical Endoscopy Volume 37, Issue 2 02/01/2023, Page(s) 1537-1542DOI: 10.1007/s00464-022-09377-6	Orcid Source: Jessica Smith
The impact of COVID-19 on medium term weight loss and comorbidities in patients undergoing bariatric surgery and its association with psychological wellbeing	
Authors: Oscar Talledo and Rory Carroll and Erin Worden and Anna Marie Greenwood and Hart Alexander and Bergljot Karlsdottir and Ryan Lehmann and Rebecca Peoples and Jessica Smith and Dakota Thompson and Ke Anne Zhang and Peter Nau	
Neurosurgery Volume 92, Issue 1 01/01/2023, Page(s) 68-74DOI: 10.1227/neu.0000000000002164	
Duration of Prophylactic Levetiracetam After Surgery for Brain Tumor: A Prospective Randomized Trial	
Authors: Rahman M., Eisenschenk S., Melnick K., Wang Y., Heaton S., Ghiaseddin A., Hodik M., McGrew N., Smith J., Murad G., Roper S., Cibula J.	

SUGG, SONIA

Faculty publication count:3

Scientific Reports Volume 13, Issue 1 12/01/2023, Page(s) DOI: 10.1038/s41598-023-27436-3	Orcid Source: Sonia Sugg
Breast cancer patients from the Midwest region of the United States have reduced levels of short-chain fatty acid-producing gut bacteria	
Authors: Shrode R.L., Knobbe J.E., Cady N., Yadav M., Hoang J., Cherwin C., Curry M., Garje R., Vikas P., Sugg S., Phadke S., Filardo E., Mangalam A.K.	
Annals of Surgical Oncology Volume 30, Issue 10 10/01/2023, Page(s) 6010-6021DOI: 10.1245/s10434-023-13890-w	
A Randomized Single-Blinded Study Comparing Preoperative with Post-Mastectomy PECS Block for Post-operative Pain Management in Bilateral Mastectomy with Immediate Reconstruction	
Authors: Lizarraga I.M., Huang K., Yalamuru B., Mott S.L., Sibenaller Z.A., Keith J.N., Sugg S.L., Erdahl L.M., Seering M.	
Annals of surgical oncology Volume 30, Issue 10 10/01/2023, Page(s) 6022-6023DOI: 10.1245/s10434-023-13991-6	
ASO Visual Abstract: A Randomized Single-Blinded Study Comparing Pre- and Post-Mastectomy PECS Block for Postoperative Pain Management in Bilateral Mastectomy With Immediate Reconstruction	
Authors: Lizarraga I.M., Huang K., Yalamuru B., Mott S.L., Sibenaller Z.A., Keith J.N., Sugg S., Erdahl	

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Faculty Publications
2023**

L.M., Seering M.

WEGER, NATALIE SOFIA

Faculty publication count:1

Journal of Pharmacy Practice and Research

Volume 53, Issue 2 04/01/2023, Page(s) 87-90DOI: 10.1002/jppr.1856

Aortic thrombus with contraceptive vaginal ring use

Authors: Smith K.L., Bolton K.J., Weger N.S., Hobbs R.A.

WEIGEL, RONALD

Faculty publication count:2

Molecular and Cellular Biology

Volume 43, Issue 12 01/01/2023, Page(s) 650-663DOI: 10.1080/10985549.2023.2285833

Active Gα_{i/o} Mutants Accelerate Breast Tumor Metastasis via the c-Src Pathway

Authors: Lyu C., Bhimani A.K., Draus W.T., Weigel R., Chen S.

American Journal of Surgery

Volume 226, Issue 3 09/01/2023, Page(s) 308-309DOI: 10.1016/j.amjsurg.2023.05.012

Dr. Kirby Bland: Breast cancer's biggest enemy

Authors: Weigel R.J.

WIBBENMEYER, LUCY A

Faculty publication count:8

Burns

Volume 49, Issue 7 11/01/2023, Page(s) 1739-1744DOI: 10.1016/j.burns.2023.03.015

Electrical injuries and outcomes: A retrospective review

Authors: Khor D., AlQasas T., Galet C., Barrash J., Granchi T., Bertellotti R., Wibbenmeyer L.

Journal of burn care & research : official publication
of the American Burn Association

Volume 44, Issue 6 11/02/2023, Page(s) 1289-1297DOI: 10.1093/jbcr/irad099

Predictors and Impact of Pneumonia on Adverse Outcomes in Inhalation Injury Patients

Authors: Ronkar N.C., Galet C., Richey K., Foster K., Wibbenmeyer L.

Journal of burn care & research : official publication
of the American Burn Association

Volume 44, Issue 6 11/02/2023, Page(s) 1452-1459DOI: 10.1093/jbcr/irad047

Regional Burn Review: Neither Parkland Nor Brooke Formulas Reach 85% Accuracy Mark for Burn Resuscitation

Authors: Dahl R., Galet C., Lilienthal M., Dwars B., Wibbenmeyer L.

Journal of burn care & research : official publication
of the American Burn Association

Orclد Source: Lucy Wibbenmeyer

Volume 44, Issue 1 01/05/2023, Page(s) 114-120DOI: 10.1093/jbcr/irac098

Identifying and Assisting Burn Patients and Their Families With Needs Through Administration of an Assessment Tool on Admission

Authors: Fassel M., Ong J.E., Galet C., Wibbenmeyer L.

**University of Iowa
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Faculty Publications
2023**

Burns

Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.burns.2023.12.002

Optimizing burn wound procedural pain control, efficiency, and satisfaction through integrated nurse and physician education

Authors: Fleishhacker Z., Pedroza A., Ong J.E., Ronkar N., Weigel I., Janecek T., Wellsandt S.A., Galet C., Wibbenmeyer L.

Burns

Volume 49, Issue 3 05/01/2023, Page(s) 607-614 DOI: 10.1016/j.burns.2022.11.007

Analysis of real-world length of stay data and costs associated with use of autologous skin cell suspension for the treatment of small burns in U.S. centers

Authors: Carson J.S., Carter J.E., Hickerson W.L., Rae L., Saquib S.F., Wibbenmeyer L.A., Becker R.V., Sparks J.A., Walsh T.P.

Annals of Surgery

Orcid Source: Lucy Wibbenmeyer

Volume 277, Issue 3 03/01/2023, Page(s) 512-519 DOI: 10.1097/SLA.0000000000005166

Burn Resuscitation Practices in North America: Results of the Acute Burn Resuscitation Multicenter Prospective Trial (ABRUPT)

Authors: Greenhalgh D.G., Cartotto R., Taylor S.L., Fine J.R., Lewis G.M., Smith D.J., Marano M.A., Gibson A., Wibbenmeyer L.A., Holmes J.H., Rizzo J.A., Foster K.N., Khandelwal A., Fischer S., Hemmila M.R., Hill D., Aballay A.M., Tredget E.E., Goverman J., Phelan H., Jimenez C.J., Baldea A., Sood R.

Journal of Burn Care and Research

Orcid Source: Lucy Wibbenmeyer

Volume 44, Issue 4 07/01/2023, Page(s) 880-886 DOI: 10.1093/jbcr/irac189

Evaluation of Outcomes Following Surgical Treatment of Hidradenitis Suppurativa

Authors: Romanowski K.S., Galet C., Torres M., Wibbenmeyer L.

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Urology

Department publication count: 112

BROWN, JAMES ANDREW

Faculty publication count:1

<p>Frontiers in Oncology</p> <p>Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1241056</p> <p style="text-align: center;">Abl kinases can function as suppressors of tumor progression and metastasis</p> <p>Authors: Melissa A. Marchal and Devon L. Moose and Afshin Varzavand and Nicole E. Jordan and Destiney Taylor and Munir R. Tanas and James A. Brown and Michael D. Henry and Christopher S. Stipp</p>	<p>Orclد Source: Crossref Metadata Search</p>
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COOPER, CHRISTOPHER SCOTT

Faculty publication count:9

<p>Journal of Pediatric Urology</p> <p>Volume , Issue 06/01/2023, Page(s) DOI: 10.1016/j.jpuro.2022.12.018</p> <p style="text-align: center;">Opioids and pediatric urology: A prospective study evaluating prescribing habits and patient postoperative pain and narcotic utilization</p> <p>Authors: Lence, T. and Thinnes, R. and Foster, A.J. and Cooper, C.C. and Lockwood, G. and Eyck, P.T. and Rye, Z. and Wu, C. and Juhr, D. and Storm, D.W</p>	<p>Orclد Source: Crossref</p>
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<p>Journal of Pediatric Urology</p> <p>Volume , Issue 10/01/2023, Page(s) DOI: 10.1016/j.jpuro.2023.07.005</p> <p style="text-align: center;">The impact of antegrade continence enemas on bladder function in patients with neurogenic bladder and bowel</p> <p>Authors: Laura E. Lorenger and Ryan A. Albright and Douglas W. Storm and Mark D. Bevill and Bella A. Reyes and Christopher S. Cooper</p>	<p>Orclد Source: Crossref</p>
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<p>Journal of Pediatric Urology</p> <p>Volume , Issue 10/01/2023, Page(s) DOI: 10.1016/j.jpuro.2023.05.015</p> <p style="text-align: center;">Decisional conflict in American parents regarding newborn circumcision</p> <p>Authors: Hannah Botkin and Denise Juhr and Douglas W. Storm and Christopher S. Cooper and Angelena Edwards and Gina M. Lockwood</p>	<p>Orclد Source: Crossref</p>
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<p>Journal of Pediatric Urology</p> <p>Volume , Issue 06/01/2023, Page(s) DOI: 10.1016/j.jpuro.2023.01.002</p> <p style="text-align: center;">The utility of renal medullary pyramidal thickness measurements on the first and second postnatal ultrasound in infants with congenital hydronephrosis</p> <p>Authors: Kwiatkowski, K. and Lence, T. and Edwards, A.B. and Lockwood, G.M. and Storm, D.W. and Pham, H.T.D. and Cooper, C.S</p>	<p>Orclد Source: Crossref</p>
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<p>Journal of Pediatric Urology</p> <p>Volume , Issue 02/01/2023, Page(s) DOI: 10.1016/j.jpuro.2023.01.016</p> <p style="text-align: center;">A potpourri of pediatric urology: Real artificial intelligence</p> <p>Authors: Christopher S. Cooper</p>	<p>Orclد Source: Crossref Metadata Search</p>
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<p>Journal of Pediatric Urology</p> <p>Volume , Issue 10/01/2023, Page(s) DOI: 10.1016/j.jpuro.2023.02.003</p> <p style="text-align: center;">What is the angle of a banana? The difficulty in reliable assessment of hypospadias chordee</p>	<p>Orclد Source: Crossref</p>
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Faculty Publications
2023**

Authors: Christopher S. Cooper and Gina M. Lockwood and Angelena B. Edwards and Sarah S. Perry and Douglas W. Storm	
Journal of Pediatric Urology Volume , Issue 08/01/2023, Page(s) DOI: 10.1016/j.jpuro.2023.04.028	Orclد Source: Crossref
Spontaneous vesicoureteral reflux resolution curves based on ureteral diameter ratio	
Authors: Angela M. Arlen, Traci Leong, Andrew J. Kirsch, Christopher S. Cooper	
Muscle & Nerve Volume , Issue 12/29/2023, Page(s) DOI: 10.1002/mus.28028	Orclد Source: Crossref Metadata Search
Gastrointestinal and genitourinary symptoms in facioscapulohumeral muscular dystrophy: Prevalence and impact	
Authors: Michael Cole, Christopher S. Cooper, Eyad M. Hanna, M. Bridget Zimmerman, June Kinoshita, Katherine D. Mathews	
Journal of Pediatric Urology Volume , Issue 10/01/2023, Page(s) DOI: 10.1016/j.jpuro.2023.03.008	Orclد Source: Crossref
Response to letter to the editor re what is the angle of a banana? The difficulty in reliable assessment of hypospadias chordee	
Authors: Christopher S. Cooper, Gina M. Lockwood, Angelena B. Edwards, Douglas W. Storm	

EDWARDS, ANGELENA BRITTANY

Faculty publication count:4

Journal of Pediatric Urology Volume 19, Issue 5 10/01/2023, Page(s) 608-618DOI: 10.1016/j.jpuro.2023.05.015	Orclد Source: Crossref Metadata Search
Decisional conflict in American parents regarding newborn circumcision	
Authors: Hannah Botkin and Denise Juhr and Douglas W. Storm and Christopher S. Cooper and Angelena Edwards and Gina M. Lockwood	
Journal of Pediatric Urology Volume 19, Issue 3 06/01/2023, Page(s) 309.e1-309.e7DOI: 10.1016/j.jpuro.2023.01.002	Orclد Source: Crossref Metadata Search
The utility of renal medullary pyramidal thickness measurements on the first and second postnatal ultrasound in infants with congenital hydronephrosis	
Authors: Kwiatkowski, K. and Lence, T. and Edwards, A.B. and Lockwood, G.M. and Storm, D.W. and Pham, H.T.D. and Cooper, C.S	
Journal of Pediatric Urology Volume 19, Issue 5 10/01/2023, Page(s) 578DOI: 10.1016/j.jpuro.2023.03.008	
Response to letter to the editor re what is the angle of a banana? The difficulty in reliable assessment of hypospadias chordee	
Authors: Cooper C.S., Lockwood G.M., Edwards A.B., Storm D.W.	
Journal of Pediatric Urology Volume 19, Issue 5 10/01/2023, Page(s) 568-573DOI: 10.1016/j.jpuro.2023.02.003	Orclد Source: Crossref Metadata Search
What is the angle of a banana? The difficulty in reliable assessment of hypospadias chordee	
Authors: Christopher S. Cooper and Gina M. Lockwood and Angelena B. Edwards and Sarah S. Perry	

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Carver College of Medicine
Faculty Publications
2023**

and Douglas W. Storm

ERICKSON, BRADLEY ALLAN

Faculty publication count: 13

Urology	
Volume 171, Issue 01/01/2023, Page(s) 242DOI: 10.1016/j.urology.2022.07.067	
Editorial Comment	
Authors: Erickson B.A.	
Journal of Urology	Orcid Source: Crossref Metadata Search
Volume 209, Issue 4 04/01/2023, Page(s) 719-725DOI: 10.1097/JU.00000000000003155	
Associations Between Urological Chronic Pelvic Pain Syndrome Symptom Flares, Illness Impact, and Health Care Seeking Activity: Findings From the Multidisciplinary Approach to the Study of Chronic Pelvic Pain Symptom Patterns Study	
Authors: Siobhan Sutcliffe and Craig Newcomb and Catherine S. Bradley and J. Quentin Clemens and Bradley Erickson and Priyanka Gupta and H. Henry Lai and Bruce Naliboff and Eric Strachan and Alisa Stephens-Shields	
Urology	Orcid Source: Crossref Metadata Search
Volume 180, Issue 10/01/2023, Page(s) 249-256DOI: 10.1016/j.urology.2023.04.048	
Clinical Validation of an Adult-acquired Buried Penis Classification System Based on Standardized Evaluation of the Penis, Abdomen, and Scrotum	
Authors: Charles H. Schlaepfer and Kevin J. Flynn and Nejd F. Alsikafi and Benjamin N. Breyer and Joshua A. Broghammer and Jill C. Buckley and Sean P. Elliott and Jeremy B. Myers and Alex J. Vanni and Bryan B. Voelzke and Lee C. Zhao and Bradley A. Erickson	
Translational Andrology and Urology	Orcid Source: Europe PubMed Central
Volume 12, Issue 9 09/30/2023, Page(s) 1383-1389DOI: 10.21037/tau-23-159	
Understanding the prevalence and distribution of fellowship trained female and male genitourinary reconstruction and men's health/andrology academic faculty in the United States	
Authors: Tuong MN and Lombard HP and Erickson BA	
Urology	Orcid Source: Crossref Metadata Search
Volume 179, Issue 09/01/2023, Page(s) 181-187DOI: 10.1016/j.urology.2023.06.015	
Shattered Kidney After Renal Trauma: Should It Be Classified As an American Association for the Surgery of Trauma Grade V Injury?	
Authors: Sorena Keihani and Douglas Rogers and Sherry S. Wang and Joel A. Gross and Ryan P. Joyce and Judith C. Hagedorn and Sarah Majercik and Rachel L. Sensenig and Ian Schwartz and Bradley A. Erickson and Rachel A. Moses and J. Patrick Selph and Scott Norwood and Brian P. Smith and Christopher M. Dodgion and Kaushik Mukherjee and Benjamin N. Breyer and Nima Baradaran and Jeremy B Myers	

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Faculty Publications
2023**

Journal of Trauma and Acute Care Surgery	Orcid Source: Crossref Metadata Search
Volume 94, Issue 2 02/01/2023, Page(s) 344-349DOI: 10.1097/TA.0000000000003774	
A multicenter prospective cohort study of endoscopic urethral realignment versus suprapubic cystostomy after complete pelvic fracture urethral injury	
Authors: McCormick B.J., Keihani S., Hagedorn J., Selph J.P., Figler B.D., Johnsen N.V., Da Silva R.D., Broghammer J.A., Gupta S., Miller B., Burks F.N., Eswara J., Osterberg E.C., Carney K.J., Erickson B.A., Gretzer M.B., Chung P.H., Harris C.R., Murphy G.P., Rusilko P., Shridharani A., Benson C., Alwaal A., Blaschko S.D., Breyer B.N., Amend G.M., McKibben M., Elliott S.P., Schwartz I.W., Simhan J., Vanni A.J., Moses R.A., Myers J.B.	
World Journal of Urology	Orcid Source: Europe PubMed Central
Volume 41, Issue 7 07/01/2023, Page(s) 1983-1989DOI: 10.1007/s00345-023-04432-w	
Grade V renal trauma management: results from the multi-institutional genito-urinary trauma study	
Authors: Hakam N and Keihani S and Shaw NM and Abbasi B and Jones CP and Rogers D and Wang SS and Gross JA and Joyce RP and Hagedorn JC and Selph JP and Sensenig RL and Moses RA and Dodgion CM and Multi-institutional Genito-Urinary Trauma Study Group (MiGUTS)	
Urology	Orcid Source: Europe PubMed Central
Volume 181, Issue 11/01/2023, Page(s) 155-161DOI: 10.1016/j.urology.2023.08.017	
Outcomes of Urethroplasty for Synchronous Anterior Urethral Stricture Utilizing the Trauma and Urologic Reconstruction Network of Surgeons Length, Segment and Etiology Anterior Urethral Stricture Classification System	
Authors: Jamil ML and Hamsa A and Grove S and Cho EY and Alsikafi NF and Breyer BN and Broghammer JA and Buckley JC and Elliott SP and Erickson BA and Myers JB and Peterson AC and Rourke KF and Vanni AJ	
JAMA Network Open	Orcid Source: Europe PubMed Central
Volume 6, Issue 10 10/19/2023, Page(s) DOI: 10.1001/jamanetworkopen.2023.38326	
Location and Types of Treatment for Prostate Cancer after the Veterans Choice Program Implementation	
Authors: Erickson, B.A. and Hoffman, R.M. and Wachsmuth, J. and Packiam, V.T. and Vaughan-Sarrazin, M.S	
Urology Case Reports	Orcid Source: Crossref Metadata Search
Volume 46, Issue 01/01/2023, Page(s) DOI: 10.1016/j.eucr.2022.102310	
Inflatable penile prosthesis placement after prior transcorporal artificial urinary sphincter placement: A case report	
Authors: Ashton, L. and Erickson, B. and Pearlman, A	
BJU International	Orcid Source: Crossref Metadata Search
Volume 132, Issue 6 12/01/2023, Page(s) 631-637DOI: 10.1111/bju.16140	
Haemorrhagic cystitis: a review of management strategies and emerging treatments	
Authors: Kevin D. Li and Charles P. Jones and Nizar Hakam and Bradley A. Erickson and Alex J.	

**University of Iowa
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Faculty Publications
2023**

Vanni and Michael B. Chancellor and Benjamin N. Breyer	
Urology	Orcid Source: Crossref
Volume 175, Issue 05/01/2023, Page(s) 202-208DOI: 10.1016/j.urology.2022.12.056	
Thermal Infrared Camera Imaging to Aid Necrotizing Soft Tissue Infections of the Genitalia Management	
Authors: Schlaepfer, C.H. and Flynn, K.J. and Polgreen, P.M. and Erickson, B.A	
Journal of Urology	
Volume 209, Issue 4 04/01/2023, Page(s) 749-750DOI: 10.1097/JU.0000000000003138.01	
Editorial Comment	
Authors: Erickson B.A.	

GELLHAUS, PAUL THOMAS

Faculty publication count:5

Translational Andrology and Urology	Orcid Source: Crossref Metadata Search
Volume 12, Issue 5 05/31/2023, Page(s) 700-707DOI: 10.21037/tau-22-829	
Multi-institutional feasibility and safety outcomes of retroperitoneal robot-assisted partial nephrectomy in morbidly obese patients	
Authors: Thomas Edward Stout and Ian Mitchell McElree and Aaron Christopher Smith and Goran Rac and Hiten Patel and Gopal Gupta and Paul Thomas Gellhaus	
Journal of Endourology	Orcid Source: Crossref Metadata Search
Volume 37, Issue 9 09/01/2023, Page(s) 978-985DOI: 10.1089/end.2023.0173	
Robotic Partial vs Radical Nephrectomy for Clinical T3a Tumors: A Narrative Review	
Authors: Thomas E Stout and Paul T Gellhaus and Chad Robert Tracy and Ryan L. Steinberg	
Translational Andrology and Urology	Orcid Source: Crossref Metadata Search
Volume 12, Issue 8 08/31/2023, Page(s) 1229-1237DOI: 10.21037/tau-23-112	
Immediate gemcitabine bladder instillation following bladder closure during robotic-assisted radical nephroureterectomy: a multi-institutional report of feasibility and initial outcomes	
Authors: Mohammed A. Said and Hayden Warner and Thomas E. Stout and Robert Harrison and Bradley Loeffler and Michael D. Stifelman and Vignesh T. Packiam and Chad R. Tracy and Paul T. Gellhaus	
Translational Andrology and Urology	Orcid Source: Europe PubMed Central
Volume 12, Issue 10 10/01/2023, Page(s) 1518-1527DOI: 10.21037/tau-23-270	
Technique and outcomes of robotic-assisted retroperitoneal radical nephrectomy	
Authors: Stout TE and Said MA and Tracy CR and Steinberg RL and Nepple KG and Gellhaus PT	
Translational Andrology and Urology	Orcid Source: Europe PubMed Central
Volume 12, Issue 9 09/30/2023, Page(s) 1416-1425DOI: 10.21037/tau-23-404	
Clinical outcomes of immune checkpoint inhibitor plus nab-paclitaxel in metastatic upper tract urothelial carcinoma	

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2023**

Authors: Su R and Chen Z and Hu H and Jiang S and Chen M and Chen Q and Gellhaus PT and Ornellas AA and Campobasso D and Wei Q and Huang J and Bao Y and Xue W

KREDER, KARL

Faculty publication count:4

iScience	Orcid Source: Europe PubMed Central
Volume 26, Issue 11 11/17/2023, Page(s) DOI: 10.1016/j.isci.2023.108262	
Th1/17 polarization and potential treatment by an anti-interferon-γ DNA aptamer in Hunner-type interstitial cystitis	
Authors: Akiyama Y., Harada K., Miyakawa J., Kreder K.J., O'Donnell M.A., Daichi M., Katoh H., Hori M., Owari K., Futami K., Ishikawa S., Ushiku T., Kume H., Homma Y., Luo Y.	
Brain, Behavior, and Immunity	Orcid Source: Crossref Metadata Search
Volume 111, Issue 07/01/2023, Page(s) 116-123DOI: 10.1016/j.bbi.2023.03.024	
Early and recent exposure to adversity, TLR-4 stimulated inflammation, and diurnal cortisol in women with interstitial cystitis/bladder pain syndrome: A MAPP research network study	
Authors: Susan K. Lutgendorf and Sharaf Zia and Yi Luo and Michael O{\textquotesingle}	
Journal of Urology	Orcid Source: Crossref Metadata Search
Volume 209, Issue 6 06/01/2023, Page(s) 1132-1140DOI: 10.1097/JU.0000000000003394	
Clinically Important Differences for Pain and Urinary Symptoms in Urological Chronic Pelvic Pain Syndrome: A MAPP Network Study	
Authors: Alisa J. Stephens-Shields and H. Henry Lai and J. Richard Landis and Karl Kreder and Larissa V. Rodriguez and Bruce D. Naliboff and Niloofar Afari and Siobhan Sutcliffe and Robert Moldwin and James W. Griffith and J. Quentin Clemens and Catherine S. Bradley and Susan Quallich and Priyanka Gupta and Steven E. Harte and John T. Farrar	
Pain	Orcid Source: Crossref Metadata Search
Volume 164, Issue 5 05/01/2023, Page(s) 1148-1157DOI: 10.1097/j.pain.0000000000002813	
Stimulated whole-blood cytokine/chemokine responses are associated with interstitial cystitis/bladder pain syndrome phenotypes and features of nociplastic pain: A multidisciplinary approach to the study of chronic pelvic pain research network study	
Authors: Andrew Schrepf and Chelsea Kaplan and Richard E. Harris and David A. Williams and Daniel J. Clauw and Sawsan As-Sanie and Sara Till and J. Quentin Clemens and Larissa V. Rodriguez and Adrie Van Bokhoven and Richard Landis and Robert Gallop and Catherine Bradley and Bruce Naliboff and Mike Pontari and Michael O{\textquotesingle}	

LOCKWOOD, GINA M

Faculty publication count:5

Journal of Pediatric Urology	Orcid Source: Scopus - Elsevier
Volume 19, Issue 3 06/01/2023, Page(s) 295.e1-295.e8DOI: 10.1016/j.jpuro.2022.12.018	
Opioids and pediatric urology: A prospective study evaluating prescribing habits and patient postoperative pain and narcotic utilization	
Authors: Lence, T. and Thinnes, R. and Foster, A.J. and Cooper, C.C. and Lockwood, G. and Eyck, P.T. and Rye, Z. and Wu, C. and Juhr, D. and Storm, D.W	

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Journal of Pediatric Urology	Orcid Source: Crossref Metadata Search
Volume 19, Issue 5 10/01/2023, Page(s) 568-573DOI: 10.1016/j.jpurol.2023.02.003	
What is the angle of a banana? The difficulty in reliable assessment of hypospadias chordee	
Authors: Christopher S. Cooper and Gina M. Lockwood and Angelena B. Edwards and Sarah S. Perry and Douglas W. Storm	
Journal of Pediatric Urology	
Volume 19, Issue 5 10/01/2023, Page(s) 578DOI: 10.1016/j.jpurol.2023.03.008	
Response to letter to the editor re what is the angle of a banana? The difficulty in reliable assessment of hypospadias chordee	
Authors: Cooper C.S., Lockwood G.M., Edwards A.B., Storm D.W.	
Journal of Pediatric Urology	Orcid Source: Crossref Metadata Search
Volume 19, Issue 5 10/01/2023, Page(s) 608-618DOI: 10.1016/j.jpurol.2023.05.015	
Decisional conflict in American parents regarding newborn circumcision	
Authors: Hannah Botkin and Denise Juhr and Douglas W. Storm and Christopher S. Cooper and Angelena Edwards and Gina M. Lockwood	
Journal of Pediatric Urology	Orcid Source: Scopus - Elsevier
Volume 19, Issue 3 06/01/2023, Page(s) 309.e1-309.e7DOI: 10.1016/j.jpurol.2023.01.002	
The utility of renal medullary pyramidal thickness measurements on the first and second postnatal ultrasound in infants with congenital hydronephrosis	
Authors: Kwiatkowski, K. and Lence, T. and Edwards, A.B. and Lockwood, G.M. and Storm, D.W. and Pham, H.T.D. and Cooper, C.S	
Faculty publication count:3	
iScience	Orcid Source: Yi Luo
Volume 26, Issue 11 11/17/2023, Page(s) DOI: 10.1016/j.isci.2023.108262	
Th1/17 polarization and potential treatment by an anti-interferon-γ DNA aptamer in Hunner-type interstitial cystitis	
Authors: Akiyama Y., Harada K., Miyakawa J., Kreder K.J., O'Donnell M.A., Daichi M., Katoh H., Hori M., Owari K., Futami K., Ishikawa S., Ushiku T., Kume H., Homma Y., Luo Y.	
Pain	Orcid Source: Yi Luo
Volume 164, Issue 5 05/01/2023, Page(s) 1148-1157DOI: 10.1097/j.pain.0000000000002813	
Stimulated whole-blood cytokine/chemokine responses are associated with interstitial cystitis/bladder pain syndrome phenotypes and features of nociplastic pain: A multidisciplinary approach to the study of chronic pelvic pain research network study	
Authors: Andrew Schrepf and Chelsea Kaplan and Richard E. Harris and David A. Williams and Daniel J. Clauw and Sawsan As-Sanie and Sara Till and J. Quentin Clemens and Larissa V. Rodriguez and Adrie Van Bokhoven and Richard Landis and Robert Gallop and Catherine Bradley and Bruce Naliboff and Mike Pontari and Michael O'Donnell and Yi Luo and Karl Kreder and Susan K Lutgendorf and Steven E Harte	

LUO, YI

**University of Iowa
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Faculty Publications
2023**

Brain, Behavior, and Immunity Volume 111, Issue 07/01/2023, Page(s) 116-123DOI: 10.1016/j.bbi.2023.03.024 Early and recent exposure to adversity, TLR-4 stimulated inflammation, and diurnal cortisol in women with interstitial cystitis/bladder pain syndrome: A MAPP research network study Authors: Susan K. Lutgendorf and Sharaf Zia and Yi Luo and Michael O'Donnell and Adrie van Bokhoven and Catherine S Bradley and Robert Gallup and Jennifer Pierce and Bayley J Taple and Bruce D Naliboff and J Quentin Clemens and Karl J Kreder and Andrew Schrepf	OrclD Source: Yi Luo
NEPPLE, KENNETH GERARD	
Nutrition in Clinical Practice Volume 38, Issue 5 10/01/2023, Page(s) 987-997DOI: 10.1002/ncp.11033 Interprofessional implementation of the Global Malnutrition Composite Score quality measure Authors: Bechtold ML and Nepple KG and McCauley SM and Badaracco C and Malone A	OrclD Source: Europe PubMed Central
JCO precision oncology Volume , Issue 01/01/2023, Page(s) DOI: 10.1200/po.22.00300 Pan-cancer Landscape of Programmed Death Ligand-1 and Programmed Death Ligand-2 Structural Variations. Authors: Hoskins EL and Samorodnitsky E and Wing MR and Reeser JW and Hopkins JF and Murugesan K and Kuang Z and Vella R and Stein L and Risch Z and Yu L and Adebola S and Paruchuri A and Roychowdhury S	OrclD Source: Europe PubMed Central
Journal of Pathology Informatics Volume 14, Issue 01/01/2023, Page(s) DOI: 10.1016/j.jpi.2023.100323 Impact of a switch to immediate release on the patient viewing of diagnostic test results in an online portal at an academic medical center Authors: Kelly E. Wood and Hanh T. Pham and Knute D. Carter and Kenneth G. Nepple and James M. Blum and Matthew D. Krasowski	OrclD Source: Crossref Metadata Search
Translational Andrology and Urology Volume 12, Issue 10 10/01/2023, Page(s) 1518-1527DOI: 10.21037/tau-23-270 Technique and outcomes of robotic-assisted retroperitoneal radical nephrectomy Authors: Stout TE and Said MA and Tracy CR and Steinberg RL and Nepple KG and Gellhaus PT	OrclD Source: Europe PubMed Central
Frontiers in Oncology Volume 13, Issue 01/01/2023, Page(s) DOI: 10.3389/fonc.2023.1284688 Case report: Robotically visualized and biopsy-confirmed peritoneal carcinomatosis as initial identification of metastatic prostate adenocarcinoma in a patient with a history of prostatic urethral lift Authors: Khan Q., Myers B., Bowar B., Khan M., Mullaney H., Gainey J., Schneider R., Dahmouh L., Nepple K.G., Byrne J.D.	OrclD Source: Crossref Metadata Search

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

ODONNELL, MICHAEL A

Faculty publication count:20

European Urology Volume 83, Issue 6 06/01/2023, Page(s) 486-494DOI: 10.1016/j.eururo.2023.01.017 A Phase 1 Trial of Durvalumab in Combination with Bacillus Calmette-Guerin (BCG) or External Beam Radiation Therapy in Patients with BCG-unresponsive Non-muscle-Invasive Bladder Cancer: The Hoosier Cancer Research Network GU16-243 ADAPT-BLADDER Study Authors: Hahn, N.M. and O'Donnell, M.A. and Efstathiou, J.A. and Zahurak, M. and Rosner, G.L. and Smith, J. and Kates, M.R. and Bivalacqua, T.J. and Tran, P.T. and Song, D.Y. and Baras, A.S. and Matoso, A. and Choi, W. and Smith, K.N. and Pardoll, D.M. and Marchionni, L. and McGuire, B. and Grace Phelan, M. and Johnson, B.A. and O'Neal, T. and McConkey, D.J. and Rose, T.L. and Bjurlin, M. and Lim, E.A. and Drake, C.G. and McKiernan, J.M. and Deutsch, I. and Anderson, C.B. and Lamm, D.L. and Geynisman, D.M. and Plimack, E.R. and Hallman, M.A. and Horwitz, E.M. and Al-Saleem, E. and Chen, D.Y.T. and Greenberg, R.E. and Kutikov, A. and Guo, G. and Masterson, T.A. and Adra, N. and Kaimakliotis, H.Z	Orclid Source: Scopus - Elsevier
JAMA network open Volume 6, Issue 2 02/01/2023, Page(s) e230849DOI: 10.1001/jamanetworkopen.2023.0849 Comparison of Sequential Intravesical Gemcitabine and Docetaxel vs Bacillus Calmette-Guérin for the Treatment of Patients With High-Risk Non-Muscle-Invasive Bladder Cancer Authors: Ian M. McElree and Ryan L. Steinberg and Sarah L. Mott and Michael A. O'Donnell and Vignesh T. Packiam	Orclid Source: Crossref Metadata Search
European Urology Focus Volume 9, Issue 6 11/01/2023, Page(s) 1052-1058DOI: 10.1016/j.euf.2023.05.012 Route of Administration for UGN-101 and Impact on Oncological and Safety Outcomes Authors: Linehan J and Gottlieb J and Woldu SL and Labbate C and Rose K and Sexton W and Kaimakliotis H and Jacob J and Dickstein R and Nieder A and Bjurlin M and Humphreys M and Ghodoussipor S and Murray KS	Orclid Source: Europe PubMed Central
Bladder Cancer Volume 9, Issue 3 09/25/2023, Page(s) 271-286DOI: 10.3233/BLC-230056 Advancing Clinical Trial Design for Non-Muscle Invasive Bladder Cancer Authors: Chang E., Hahn N.M., Lerner S.P., Fallah J., Agrawal S., Kamat A.M., Bhatnagar V., Svatek R.S., Jaigirdar A.A., Bross P., Shore N., Kates M., Sachse K., Brewer J.R., O'donnell M.A., Steinberg G.D., Viviano C.J., Bloomquist E., Ribal M.J., Galsky M.D., Oliver R., Black P.C., Al-Ahmadie H., Brothers K., Pohar K., Dinney C.P., Feng Z., Downs T.M., Porten S.P., Smith A.B., Bangs R., Psutka S.P., Agarwal N., Amiri-Kordestani L., Suzman D.L., Pazdur R., Kluetz P.G., Weinstock C.	
Journal of Urology Volume 209, Issue 1 01/01/2023, Page(s) 23-24DOI: 10.1097/JU.0000000000003017 Navigating the Treacherous Waters of Bacillus Calmette-Guérin Failure Authors: O'Donnell, M.A	Orclid Source: Scopus - Elsevier
European Urology Volume 83, Issue 2 02/01/2023, Page(s) e54-e55DOI: 10.1016/j.eururo.2022.10.025 Re: Khyati Meghani, Lauren Folgosa Cooley, Bonnie Choy, et al. First-in-human Intravesical Delivery of Pembrolizumab Identifies Immune Activation in Bladder Cancer Unresponsive to Bacillus Calmette-Guérin. Eur Urol. 2022;82:602-10	Orclid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Authors: Steinberg, R.L. and O'Donnell, M.A. and Packiam, V.T	
Urologic Oncology: Seminars and Original Investigations Volume 41, Issue 3 03/01/2023, Page(s) 147.e15-147.e21DOI: 10.1016/j.urolonc.2022.10.029	Orcid Source: Scopus - Elsevier
Early experience with UGN-101 for the treatment of upper tract urothelial cancer – A multicenter evaluation of practice patterns and outcomes	
Authors: Woldu, S.L. and Labbate, C. and Murray, K.S. and Rose, K. and Sexton, W. and Tachibana, I. and Kaimakliotis, H. and Jacob, J. and Dickstein, R. and Linehan, J. and Nieder, A. and Bjurlin, M.A. and Humphreys, M. and Ghodoussipor, S. and Quek, M.L. and O'Donnell, M. and Eisner, B.H. and Feldman, A.S. and Matin, S.F. and Lotan, Y	
Urologic Oncology: Seminars and Original Investigations Volume 41, Issue 3 03/01/2023, Page(s) 148.e1-148.e7DOI: 10.1016/j.urolonc.2022.10.030	Orcid Source: Scopus - Elsevier
Long-term follow-up of sequential intravesical gemcitabine and docetaxel salvage therapy for non-muscle invasive bladder cancer	
Authors: Chevuru, P.T. and McElree, I.M. and Mott, S.L. and Steinberg, R.L. and O'Donnell, M.A. and Packiam, V.T	
Pain Volume 164, Issue 5 05/01/2023, Page(s) 1148-1157DOI: 10.1097/j.pain.0000000000002813	Orcid Source: Europe PubMed Central
Stimulated whole-blood cytokine/chemokine responses are associated with interstitial cystitis/bladder pain syndrome phenotypes and features of nociplastic pain: A multidisciplinary approach to the study of chronic pelvic pain research network study	
Authors: Andrew Schrepf and Chelsea Kaplan and Richard E. Harris and David A. Williams and Daniel J. Clauw and Sawsan As-Sanie and Sara Till and J. Quentin Clemens and Larissa V. Rodriguez and Adrie Van Bokhoven and Richard Landis and Robert Gallop and Catherine Bradley and Bruce Naliboff and Mike Pontari and Michael O'Donnell and Yi Luo and Karl Kreder and Susan K Lutgendorf and Steven E Harte	
Urologic Oncology: Seminars and Original Investigations Volume 41, Issue 12 12/01/2023, Page(s) 485.e1-485.e7DOI: 10.1016/j.urolonc.2023.06.017	Orcid Source: Crossref Metadata Search
Sequential intravesical gemcitabine and docetaxel for treatment-naïve and previously treated intermediate-risk nonmuscle invasive bladder cancer	
Authors: Ian M. McElree and Joanna Orzel and Reid Stubbee and Ryan L. Steinberg and Sarah L. Mott and Michael A. O'Donnell and Vignesh T Packiam	
Urology Case Reports Volume 50, Issue 09/01/2023, Page(s) DOI: 10.1016/j.eucr.2023.102516	Orcid Source: Crossref
Neoadjuvant systemic and intravesical chemotherapy with partial cystectomy for muscle invasive bladder cancer with concomitant CIS	
Authors: Benjamin D. Plambeck and Tutku E. Tazegul and Ian M. McElree and Ryan L. Steinberg and Vignesh T. Packiam and Michael A. O'Donnell	
Urologic Oncology: Seminars and Original Investigations Volume 41, Issue 9 09/01/2023, Page(s) 387.e1-387.e7DOI: 10.1016/j.urolonc.2023.04.010	Orcid Source: Crossref Metadata Search
The ablative effect of mitomycin reverse thermal gel: Expanding the role for nephron preservation therapy in low grade upper tract urothelial carcinoma	
Authors: Hristos Z. Kaimakliotis and Isamu Tachibana and Solomon Woldu and Craig Labbate and	

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Faculty Publications
2023**

Joseph Jacob and Katie Murray and Kyle Rose and Wade Sexton and Rian Dickstein and Jennifer Linehan and Alan Nieder and Marc Bjurlin and Mitchell Humphreys and Saum Ghodoussipour and Marcus Quek and Michael O'Donnell and Brian H Eisner and Surena F Matin and Yair Lotan and Adam S Feldman	
Urologic Oncology: Seminars and Original Investigations	Orclد Source: Crossref Metadata Search
Volume 41, Issue 11 11/01/2023, Page(s) 458.e1-458.e7DOI: 10.1016/j.urolonc.2023.06.018	
Sequential intravesical gemcitabine/docetaxel provides a durable remission in recurrent high-risk NMIBC following BCG therapy	
Authors: Kendrick Yim and Kevin Melnick and Sarah L. Mott and Filipe L.F. Carvalho and Affan Zafar and Timothy N. Clinton and Matthew Mossanen and Graeme S. Steele and Michelle Hirsch and Natalie Rizzo and Chin-Lee Wu and Kent W. Mouw and Matthew Wszolek and Keyan Salari and Adam Feldman and Adam S. Kibel and Michael A. O'Donnell and Mark A Preston	
Journal of Urology	Orclد Source: Crossref Metadata Search
Volume 210, Issue 1 07/01/2023, Page(s) 5-7DOI: 10.1097/JU.0000000000003438	
Nonrisk-adapted Sequential Intravesical Gemcitabine and Docetaxel for Nonmuscle-invasive Bladder Cancer: The Time Is Now	
Authors: Ryan L. Steinberg and Michael A. O'Donnell and Vignesh T. Packiam	
Journal of Urology	Orclد Source: Europe PubMed Central
Volume 209, Issue 5 05/01/2023, Page(s) 872-881DOI: 10.1097/JU.0000000000003185	
Efficacy and Safety of Mitomycin Gel (UGN-101) as an Adjuvant Therapy after Complete Endoscopic Management of Upper Tract Urothelial Carcinoma	
Authors: Labbate C and Woldu S and Murray K and Rose K and Sexton W and Tachibana I and Kaimakliotis H and Jacob J and Dickstein R and Linehan J and Nieder A and Bjurlin M and Humphreys M and Ghodoussipour S and Quek M and O'Donnell M and Eisner B and Feldman A and Lotan Y and Matin SF	
Expert opinion on pharmacotherapy	Orclد Source: Europe PubMed Central
Volume , Issue 10/01/2023, Page(s) DOI: 10.1080/14656566.2023.2271396	
Real-world efficacy of adjuvant single-agent intravesical gemcitabine for non-muscle invasive bladder cancer.	
Authors: Abou Chakra M and Packiam VT and O'Donnell MA	
BJU International	Orclد Source: Europe PubMed Central
Volume , Issue 01/01/2023, Page(s) DOI: 10.1111/bju.16208	
Alternative instillation techniques of sequential intravesical gemcitabine and docetaxel for non-muscle-invasive bladder cancer	
Authors: McElree IM and Mott SL and O'Donnell MA and Packiam VT	
Brain, Behavior, and Immunity	Orclد Source: Crossref Metadata Search
Volume 111, Issue 07/01/2023, Page(s) 116-123DOI: 10.1016/j.bbi.2023.03.024	
Early and recent exposure to adversity, TLR-4 stimulated inflammation, and diurnal cortisol in women with interstitial cystitis/bladder pain syndrome: A MAPP research network study	

**University of Iowa
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Faculty Publications
2023**

Authors: Susan K. Lutgendorf and Sharaf Zia and Yi Luo and Michael O'Donnell and Adrie van Bokhoven and Catherine S Bradley and Robert Gallup and Jennifer Pierce and Bayley J Taple and Bruce D Naliboff and J Quentin Clemens and Karl J Kreder and Andrew Schrepf

European urology oncology

Orcid Source: Crossref Metadata Search

Volume 6, Issue 5 10/01/2023, Page(s) 531-534DOI: 10.1016/j.euo.2023.06.011

Sequential Intravesical Gemcitabine and Docetaxel is an Alternative to Bacillus Calmette-Guérin for the Treatment of Intermediate-risk Non-muscle-invasive Bladder Cancer

Authors: Wei Shen Tan and Ian M. McElree and Facundo Davaro and Ryan L. Steinberg and Kelly Bree and Neema Navai and Colin P. Dinney and Michael A. O'Donnell Roger Li and Ashish M Kamat and Vignesh T Packiam

iScience

Orcid Source: Europe PubMed Central

Volume 26, Issue 11 11/17/2023, Page(s) DOI: 10.1016/j.isci.2023.108262

Th1/17 polarization and potential treatment by an anti-interferon- γ DNA aptamer in Hunner-type interstitial cystitis

Authors: Akiyama Y., Harada K., Miyakawa J., Kreder K.J., O'Donnell M.A., Daichi M., Katoh H., Hori M., Owari K., Futami K., Ishikawa S., Ushiku T., Kume H., Homma Y., Luo Y.

SMITH, AARON CHRISTOPHER

Faculty publication count:3

Urology

Orcid Source: Crossref Metadata Search

Volume 175, Issue 05/01/2023, Page(s) 42-47DOI: 10.1016/j.urology.2023.02.010

Renal Location Within the Retroperitoneum in Various Body Positions Using Magnetic Resonance Imaging: Implications for Percutaneous Nephrostolithotomy

Authors: Aaron C. Smith and Catherine Metz and Maheen Rajput and Chad R. Tracy and Ryan L. Steinberg

Translational Andrology and Urology

Orcid Source: Crossref Metadata Search

Volume 12, Issue 5 05/31/2023, Page(s) 700-707DOI: 10.21037/tau-22-829

Multi-institutional feasibility and safety outcomes of retroperitoneal robot-assisted partial nephrectomy in morbidly obese patients

Authors: Thomas Edward Stout and Ian Mitchell McElree and Aaron Christopher Smith and Goran Rac and Hiten Patel and Gopal Gupta and Paul Thomas Gellhaus

Urology

Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.urology.2023.05.007

Editorial Comment

Authors: Smith A.C., Tracy C.R., Steinberg R.L.

STEINBERG, RYAN LAWRENCE

Faculty publication count:17

Urology

Orcid Source: Crossref

Volume 175, Issue 05/01/2023, Page(s) 42-47DOI: 10.1016/j.urology.2023.02.010

Renal Location Within the Retroperitoneum in Various Body Positions Using Magnetic Resonance Imaging: Implications for Percutaneous Nephrostolithotomy

Authors: Aaron C. Smith and Catherine Metz and Maheen Rajput and Chad R. Tracy and Ryan L. Steinberg

**University of Iowa
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Faculty Publications
2023**

Urology Case Reports	Orcid Source: Crossref Metadata Search
Volume 50, Issue 09/01/2023, Page(s) DOI: 10.1016/j.eucr.2023.102516	
Neoadjuvant systemic and intravesical chemotherapy with partial cystectomy for muscle invasive bladder cancer with concomitant CIS	
Authors: Benjamin D. Plambeck and Tutku E. Tazegul and Ian M. McElree and Ryan L. Steinberg and Vignesh T. Packiam and Michael A. O'Donnell	
Journal of Urology	Orcid Source: Crossref Metadata Search
Volume 210, Issue 1 07/01/2023, Page(s) 5-7DOI: 10.1097/JU.0000000000003438	
Nonrisk-adapted Sequential Intravesical Gemcitabine and Docetaxel for Nonmuscle-invasive Bladder Cancer: The Time Is Now	
Authors: Ryan L. Steinberg and Michael A. O'Donnell and Vignesh T. Packiam	
Urologic Oncology: Seminars and Original Investigations	Orcid Source: Crossref Metadata Search
Volume 41, Issue 12 12/01/2023, Page(s) 485.e1-485.e7DOI: 10.1016/j.urolonc.2023.06.017	
Sequential intravesical gemcitabine and docetaxel for treatment-naïve and previously treated intermediate-risk nonmuscle invasive bladder cancer	
Authors: Ian M. McElree and Joanna Orzel and Reid Stubbee and Ryan L. Steinberg and Sarah L. Mott and Michael A. O'Donnell and Vignesh T Packiam	
Urologic Oncology: Seminars and Original Investigations	Orcid Source: Crossref Metadata Search
Volume 41, Issue 3 03/01/2023, Page(s) 148.e1-148.e7DOI: 10.1016/j.urolonc.2022.10.030	
Long-term follow-up of sequential intravesical gemcitabine and docetaxel salvage therapy for non-muscle invasive bladder cancer	
Authors: Chevuru, P.T. and McElree, I.M. and Mott, S.L. and Steinberg, R.L. and O'Donnell, M.A. and Packiam, V.T	
Journal of Urology	
Volume 210, Issue 3 09/01/2023, Page(s) 480DOI: 10.1097/JU.0000000000003555.02	
Editorial Comment	
Authors: Shetty Z., Steinberg R.L., Tracy C.R.	
Journal of Endourology	Orcid Source: Crossref Metadata Search
Volume 37, Issue 9 09/01/2023, Page(s) 978-985DOI: 10.1089/end.2023.0173	
Robotic Partial vs Radical Nephrectomy for Clinical T3a Tumors: A Narrative Review	
Authors: Thomas E Stout and Paul T Gellhaus and Chad Robert Tracy and Ryan L. Steinberg	
Urology	Orcid Source: Crossref Metadata Search
Volume 171, Issue 01/01/2023, Page(s) 115-120DOI: 10.1016/j.urology.2022.10.014	
Post-procedural Antibiotic Use and Associated Outcomes After Common Urologic Procedures Across a National Healthcare System	
Authors: Granado, B.A.R. and Alexander, B. and Steinberg, R.L. and Packiam, V.T. and Lund, B.C. and Livorsi, D.J	

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Faculty Publications
2023**

Journal of Urology	Orcid Source: Europe PubMed Central
Volume 209, Issue 6 06/01/2023, Page(s) 1043-1044DOI: 10.1097/JU.0000000000003398	
Over-the-Counter Remedies for Recurrent Stone Formers: Where Is the Evidence?	
Authors: Johnson BA and Steinberg RL	
Journal of Endourology	Orcid Source: Crossref Metadata Search
Volume 37, Issue 7 07/01/2023, Page(s) 828-833DOI: 10.1089/end.2023.0081	
Toll-Like Receptor 4 Induction During Renal Ischemia Correlates with Serum Creatinine in a Pig Model	
Authors: Ryan L. Steinberg and Brett Allen Johnson and Igor Sorokin and Alaina Garbens and Zhiyong Zhang and Beatrice Haimovich and Jeffrey A. Cadeddu and Ephrem Olweny	
Translational Andrology and Urology	Orcid Source: Europe PubMed Central
Volume 12, Issue 10 10/01/2023, Page(s) 1518-1527DOI: 10.21037/tau-23-270	
Technique and outcomes of robotic-assisted retroperitoneal radical nephrectomy	
Authors: Stout TE and Said MA and Tracy CR and Steinberg RL and Nepple KG and Gellhaus PT	
Urology	Orcid Source: Crossref Metadata Search
Volume 171, Issue 01/01/2023, Page(s) 55-56DOI: 10.1016/j.urology.2022.08.058	
EDITORIAL COMMENT	
Authors: Thomas Stout and Chad R. Tracy and Ryan L. Steinberg	
JAMA network open	Orcid Source: Crossref Metadata Search
Volume 6, Issue 2 02/01/2023, Page(s) e230849DOI: 10.1001/jamanetworkopen.2023.0849	
Comparison of Sequential Intravesical Gemcitabine and Docetaxel vs Bacillus Calmette-Guérin for the Treatment of Patients With High-Risk Non-Muscle-Invasive Bladder Cancer	
Authors: Ian M. McElree and Ryan L. Steinberg and Sarah L. Mott and Michael A. O'Donnell and Vignesh T. Packiam	
Urology	
Volume , Issue 01/01/2023, Page(s) DOI: 10.1016/j.urology.2023.05.007	
Editorial Comment	
Authors: Smith A.C., Tracy C.R., Steinberg R.L.	
European urology oncology	Orcid Source: Crossref Metadata Search
Volume 6, Issue 5 10/01/2023, Page(s) 531-534DOI: 10.1016/j.euo.2023.06.011	
Sequential Intravesical Gemcitabine and Docetaxel is an Alternative to Bacillus Calmette-Guérin for the Treatment of Intermediate-risk Non-muscle-invasive Bladder Cancer	
Authors: Wei Shen Tan and Ian M. McElree and Facundo Davaro and Ryan L. Steinberg and Kelly Bree and Neema Navai and Colin P. Dinney and Michael A. O'Donnell Roger Li and Ashish M Kamat and Vignesh T Packiam	

**University of Iowa
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Faculty Publications
2023**

European Urology Volume 83, Issue 2 02/01/2023, Page(s) e54-e55DOI: 10.1016/j.eururo.2022.10.025 Re: Khyati Meghani, Lauren Folgosa Cooley, Bonnie Choy, et al. First-in-human Intravesical Delivery of Pembrolizumab Identifies Immune Activation in Bladder Cancer Unresponsive to Bacillus Calmette-Guérin. Eur Urol. 2022;82:602-10 Authors: Steinberg, R.L. and O'Donnell, M.A. and Packiam, V.T	Orcid Source: Crossref
BMJ Case Reports Volume 16, Issue 12 12/21/2023, Page(s) DOI: 10.1136/bcr-2022-253883 Felbamate urolithiasis Authors: Bergelson I., Walker C., Frank E.L., Steinberg R.	Orcid Source: Crossref Metadata Search

STORM, DOUGLAS WILLIAM

Faculty publication count:8

Urology Practice Volume 10, Issue 6 11/01/2023, Page(s) 605-610DOI: 10.1097/UPJ.0000000000000437 How Effective Was the 2014 AUA Cryptorchidism Guideline? A Multi-institutional Evaluation Authors: Hillary Weiner and Julie R. Solomon and Robert Thinnies and Benjamin Pinsky and Charles Ferreri and Marquise Singleterry and Amanda Bahamonde and Sami Awadh and Jacqueline Tran and Alethea G. Paradis and Joel Vetter and Anthony Brooks and Samantha Lund and Daren Kuwaya and Denise Juhr and Linder Wendt and Patrick Ten Eyck and Erica Traxel and Kate H. Kraft and Jonathan S. Ellison and Douglas W. Storm	Orcid Source: Crossref Metadata Search
Journal of Pediatric Urology Volume 19, Issue 5 10/01/2023, Page(s) 543-544DOI: 10.1016/j.jpuro.2023.07.020 Dialogues in pediatric urology May 2023 Authors: Storm D.W.	
Journal of Pediatric Urology Volume 19, Issue 3 06/01/2023, Page(s) 295.e1-295.e8DOI: 10.1016/j.jpuro.2022.12.018 Opioids and pediatric urology: A prospective study evaluating prescribing habits and patient postoperative pain and narcotic utilization Authors: Lence, T. and Thinnies, R. and Foster, A.J. and Cooper, C.C. and Lockwood, G. and Eyck, P.T. and Rye, Z. and Wu, C. and Juhr, D. and Storm, D.W	Orcid Source: Scopus - Elsevier
Journal of Pediatric Urology Volume 19, Issue 3 06/01/2023, Page(s) 309.e1-309.e7DOI: 10.1016/j.jpuro.2023.01.002 The utility of renal medullary pyramidal thickness measurements on the first and second postnatal ultrasound in infants with congenital hydronephrosis Authors: Kwiatkowski, K. and Lence, T. and Edwards, A.B. and Lockwood, G.M. and Storm, D.W. and Pham, H.T.D. and Cooper, C.S	Orcid Source: Scopus - Elsevier
Journal of Pediatric Urology Volume 19, Issue 5 10/01/2023, Page(s) 608-618DOI: 10.1016/j.jpuro.2023.05.015 Decisional conflict in American parents regarding newborn circumcision Authors: Hannah Botkin and Denise Juhr and Douglas W. Storm and Christopher S. Cooper and	Orcid Source: Crossref Metadata Search

**University of Iowa
Carver College of Medicine
Faculty Publications
2023**

Angelena Edwards and Gina M. Lockwood	
Journal of Pediatric Urology	Orcid Source: Crossref Metadata Search
Volume 19, Issue 5 10/01/2023, Page(s) 625.e1-625.e6DOI: 10.1016/j.jpuro.2023.07.005	
The impact of antegrade continence enemas on bladder function in patients with neurogenic bladder and bowel	
Authors: Laura E. Lorenger and Ryan A. Albright and Douglas W. Storm and Mark D. Bevill and Bella A. Reyes and Christopher S. Cooper	
Journal of Pediatric Urology	
Volume 19, Issue 5 10/01/2023, Page(s) 578DOI: 10.1016/j.jpuro.2023.03.008	
Response to letter to the editor re what is the angle of a banana? The difficulty in reliable assessment of hypospadias chordee	
Authors: Cooper C.S., Lockwood G.M., Edwards A.B., Storm D.W.	
Journal of Pediatric Urology	Orcid Source: Crossref Metadata Search
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Authors: Christopher S. Cooper and Gina M. Lockwood and Angelena B. Edwards and Sarah S. Perry and Douglas W. Storm	

TAKACS, ELIZABETH

Faculty publication count:4

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Authors: Paige De Rosa and Elizabeth B. Takacs and Linder Wendt and Chad R. Tracy	
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Authors: Miyad Movassaghi and Gary E. Lemack and Gregory Broderick and Kirsten Greene and Onyi Ibeziako and Moben Mirza and Alana Murphy and Simone Thavaseelan and Christopher Wolter and Elizabeth Takacs and Gina M. Badalato	
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Authors: Miyad Movassaghi and Gary E. Lemack and Gina M. Badalato and Gregory Broderick and Kirsten Greene and Onyi Ibeziako and Moben Mirza and Alana Murphy and Simone Thavaseelan and Christopher Wolter and Elizabeth Takacs	

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2023**

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TRACY, CHAD

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Authors: Thomas E Stout and Paul T Gellhaus and Chad Robert Tracy and Ryan L. Steinberg	

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Authors: Mohammed A. Said and Hayden Warner and Thomas E. Stout and Robert Harrison and Bradley Loeffler and Michael D. Stifelman and Vignesh T. Packiam and Chad R. Tracy and Paul T. Gellhaus	

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Authors: Shetty Z., Steinberg R.L., Tracy C.R.	

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Authors: Aaron C. Smith and Catherine Metz and Maheen Rajput and Chad R. Tracy and Ryan L.	

**University of Iowa
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Steinberg	
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Volume 12, Issue 10 10/01/2023, Page(s) 1518-1527 DOI: 10.21037/tau-23-270	
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Authors: Stout TE and Said MA and Tracy CR and Steinberg RL and Nepple KG and Gellhaus PT	
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Authors: Smith A.C., Tracy C.R., Steinberg R.L.	
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VOLLSTEDT, ANNAH JEAN

Faculty publication count: 1

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Real-World Evidence That a Novel Diagnostic Combining Molecular Testing With Pooled Antibiotic Susceptibility Testing is Associated With Reduced Infection Severity and Lower Cost Compared With Standard Urine Culture in Patients With Complicated or Persistently Recurrent Urinary Tract Infections	
Authors: Dicken Shiu-Chung Ko, Emily S. Lukacz, Iver Allen Juster, Timothy Niecko, Aparna Ashok, Annah Jean Vollstedt, David Baunoch, Mohit Mathur	

WALD, MOSHE

Faculty publication count: 1

Cureus	Orcid Source: Crossref Metadata Search
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Orchidopexy for Ascending Testicles in Adulthood After Remote Hernia Repair: A Report of Two Cases	
Authors: Moshe Wald	