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1	Maria Golson	FOXO1 Acts Sexually Dimorphically to Regulate Functional β -cell Mass	Guihong Peng, Elham Mosleh, Andrew Yuhas, Kay Katada, Christopher Cherry, and Maria L. Golson
2	Ashley Wang	Assessing Kidney Biopsy Takeaways: Results from the Kidney Precision Medicine Project	Ashley Wang, Lauren Bernard, Steven Menez, Joel M. Henderson, Ashveena Dighe, Glenda V. Roberts, Edith Christine Stutzke, Katherine R. Tuttle, R. Tyler Miller
3	Daisy Duan	Sleep Patterns and Metabolic Syndrome Severity among African Americans in the Jackson Heart Study	Daisy Duan, Jonathan C. Jun, Dayna A. Johnson, Rexford Ahima, Alain G. Bertoni, Susan Redline, Justin Echouffo-Tcheugui
4	Ashleigh Crawford	Multi-Compartment Organoids of the Human Fallopian Tube	Ashleigh J. Crawford, Isha Bhorkar, André Forjaz, Triya Roy, David Schell, Ashley Kiemen, Ie-Ming Shih, Tian-Li Wang, Denis Wirtz
5	Yumeng Wen	Longitudinal Biomarkers of Kidney Injury, Inflammation, Tubular Health, and Kidney Disease Progression after Acute Kidney Injury	Yumeng Wen, Leyuan Xu, Isabel Melchinger, Heather Thiessen-Philbrook, Dennis G. Moledina, Steven G. Coca, Chi-yuan Hsu, Alan S. Go, Kathleen D. Liu, Eddie D. Siew, T. Alp Ikizler, Vernon M. Chinchilli, James S. Kaufman, Paul L. Kimmel, Jonathan Himmelfarb, Lloyd G. Cantley, Chirag R. Parikh
6	Yu Deng	Exploring the Functional Roles of PI5K in Regulation of PI(4,5)P2 during Cell Migration	Yu Deng, Peter Devreotes
7	Jeanine Hernandez	Real-time Measurements of Urinary Biomarkers Associated With Kidney Repair	Chirag R. Parikh, Wassim Obeid, Heather T. Philbrook, David Hu, Yumeng Wen, Jeanine Hernandez
8	Isha Bhorkar	Multi-Compartment Organoids of the Human Mammary Epithelium	Isha Bhorkar, Ashleigh J. Crawford, Denis Wirtz
9	Monika Mani	Successful Sequencing of the Hepatitis B Virus Polymerase Gene from Single Hepatocytes Reveals Intra-Hepatic Viral Diversity	Monika Mani, Ashwin Balagopal, Hyon S. Hwang, Tanner Grudde, Chloe L. Thio
10	Huimin Yu	Human Adipose Stem Cells from Creeping Fat Exhibit Reduced Apoptosis and Secrete Less Pro-Inflammatory Cytokines	Zixin Zhang*, Gangping Li*, Lingling Xian*, Yan Feng, Dongqing Xu, Fengyi Wan, Huimin Yu
11	Huimin Yu	Adipokine C1q/Tumor necrosis factor- Related Protein 3 (CTRP3) Attenuates Intestinal Inflammation via Sirtuin 1 / NF- κ B Signaling	Zixin Zhang, Gangping Li, Yan Feng, Lingling Xian, Fatemeh Bakhsh, Dongqing Xu, Tyrus Vong, G. William Wong, Huimin Yu
12	Vivek Jani	Clinical phenomapping of obese Heart Failure with Preserved Ejection Fraction	Vivek Jani, Soumya Vungarala, Steven Hsu, Virginia Hahn, David Kass, and Kavita Sharma
13	Gabriel Lopez Cecetaite	O-GlcNAcylation and Mitochondrial Substrate Switch	Gabriel Lopez-Cecetaite and Priya Umapathi
14	Soumya Vungarala	Blood pressure Trends in Heart Failure With Preserved Ejection Fraction	Soumya Vungarala, Vivek Jani, Joban Vaishnav, Virginia Hahn, David Kass, and Kavita Sharma
15	Kevin Shenderov	Targeting Metabolic Pathways in Acute Lung Injury / ARDS	Kevin Shenderov, Samuel Collins, Liang Zhao, David Sanin, Yee Chan-Li, Maureen Horton, and Edward J. Pearce
16	Harrison Khoo	Autonomous, Sequential Delivery of Reagents in a Plastic Millifluidic Platform	Harrison Khoo, Sung-Eun Choi, and SJ Claire Hur
17	Jinyu Fu	Ionic Regulation of Cell Size	Gene J. Fu, Qin Ni, Zhuoxu Ge, Sean X. Sun
18	Yuehan Liu	Large field-of-view fiber-optic two-photon endomicroscopy enabled neuroimaging in freely behaving mice	Yuehan Liu and Haolin Zhang
19	Zhuoxu Ge	Cytoskeletal activation of NHE regulates cell volume	Qin Ni, Zhuoxu Ge, Yizeng Li, Jinyu Fu, Kaustav Bera, Yuhang Yang, Yichen Wang, Anindya Sen, Ana Vasconcelosi, Konstantinos Konstantopoulos, Sean X. Sun.
20	Adnan Munawar	Fully Immersive Virtual Reality for Skull-base Surgery: Surgical Training and Beyond	Adnan Munawar, Zhaoshuo Li, Peter Kazanzides, Francis Creighton, Russ H. Taylor
21	Anindya Sen	Long-Term Effects of Extracellular Fluid Viscosity as a Mechanical Cue to Increase Cell Motility and Metastasis	Anindya Sen and Kaustav Bera, Inês Godet, Daniele M. Gilkes, Konstantinos Konstantopoulos
22	Sepideh Gharai	Microbiome modulation after severe AKI accelerates recovery and decreases fibrosis	Sepideh Gharai, Kyungho Lee, Andrea M. Newman-Rivera, Jiaojiao Xu, Lois J Arend, Dominic S Raj, Jennifer Pluznick, Chirag Parikh, Sanjeev Noel & Hamid Rabb
23	Sepideh Gharai	Strengths and limitations of integrating single cell and spatial transcriptomics to study T cells in normal and AKI kidneys	Sepideh Gharai, Kyungho Lee, Kathleen Noller, Emily K. Lo, Brendan Miller, Hyun Jun Jung, Johanna T. Kurzhagen, Nirmish Singla, Paul Welling, Jean Fan, Patrick Cahan, Sanjeev Noel, Hamid Rabb

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25	Sanjeev Noel	Role of Double-Negative T Cells in Repair After Experimental Severe AKI	Kyungho Lee, Sepideh Gharai, Johanna T. Kurzhagen, Lois J. Arend, Sanjeev Noel, & Hamid Rabb
26	Sanjeev Noel	Immune checkpoint molecule TIGIT modulates kidney T cell memory phenotype and metabolic profile and mediates acute kidney injury in mice	Sanjeev Noel, Kyungho Lee, Sepideh Gharai, Johanna T Kurzhagen, Lois J Arend, Vijay K Kuchroo, Patrick Cahan, & Hamid Rabb
27	Sanjeev Noel	Analysis of a rare double positive T cell subset in normal and diseased kidneys	Sanjeev Noel, Andrea Newman-Rivera, Kyungho Lee, Sepideh Gharai, Shishir Patel, Nirmish Singla and Hamid Rabb
28	Meredith Case	Comparing Alignment of Provider- and Patient-reported Treatment Regimens with Clinical Guidelines in COPD	Meredith Case, Eric Boorman, Elizabeth Ruvalcaba, Michael Vest, Nadia Hansel, Nirupama Putcha, Michelle Eakin
29	Sharun Kuhar	StomachSim: an in-silico simulator of gastric biomechanics	Sharun Kuhar, Jung-Hee Seo, Pankaj J. Pasricha, Rajat Mittal
30	Mamadou Sy	Influence of Neighborhood Socio-Economic Deprivation on Effectiveness of an Intensive Lifestyle Intervention	SY M, Scott J. Pilla, Yeh HC, Baptiste-Roberts K, Gary-Webb TL, Vaidya D, Clark JM
31	William Osburn	QSER1 regulates expression of coagulation factor genes in hepatocytes	William O Osburn, Emily Paris, Pablo Taledano Sanz, Leslie Cope, Marios Arvanitis, Charles J Lowenstein
32	Tatsuya Matsubara	Engineered tubular microchannel with micro-/nano-patterning for collective cell migration	Tatsuya Matsubara, Chris P Millar, Chia-Yi Su, Jong Seob Choi, Chwee Teck Lim, Joon-wan Kim, Deok-Ho Kim
33	Maria Viskadourou	REST: a novel gene against atherosclerosis. Does its downregulation result in disease?	Maria Viskadourou, Paula Reventun, Nunzio Alcharani, Pablo Toledano Sanz, William Osburn, Charles J Lowenstein, Marios Arvanitis
34	Ge Si	PELWIK Simultaneous bimodal imaging shows two-step, pretargeted delivery with enhanced internalization and prolonged tumor retention	Ge Si, Sudath Hapuarachchige, Dmitri Artemov
35	Nan (Louise) Chen	Air stable semiconducting ionic polymers for thermoelectric applications	Nan (Louise) Chen, Dr. Howard E. Katz
36	Venkata Akshintala	Development and validation of a novel non-invasive imaging technique to measure pancreatic ductal pressure and predict response to endoscopic interventions	Venkata S. Akshintala, Jung-Hee Seo, Sana F. Memon, Anmol Singh, Ayesha Kamal, Mouen A. Khashab, Rajeev Menon, D. Nageshwar Reddy, Vikesh K. Singh, Rupjyoti Talukdar, Atif Zaheer, Ashirwad Pasumarthy, Rajat Mittal, Sundeep Lakhtakia
37	William Wright	Investigator-determined Categories for Fever of Unknown Origin (FUO) Compared to International Classification of Diseases-10 Classification of Illness: A Systematic Review and Meta-Analysis with a Proposal for Revised FUO Classification.	William F. Wright, DO, MPH, Jianguo Wang, MA, MS, Paul G. Auwaerter, MD
38	Jeanne Clark	Impact of Medically-tailored Meals on Clinical Outcomes among Low-income Adults with Diabetes: A Pilot Randomized Trial	Jeanne M. Clark, May Thu Thu Maw, Kathy Pettway, Geetanjali Chander, Susan Elias, Sam Zisow-McClearn, Nisa M. Maruthur, Raquel Greer
39	Rachel Reetzke	Digitally phenotyping early social communication behaviors predictive of later ASD: a novel multi-class, multi-label classification approach using short 2D videos	Rachel Reetzke, Anshul Shah, Ryan Roemmich, Brianna Hicks, Jan Stenum, Soumyajit Ray, Jessica Morrel, Rama Chellappa, & Rebecca Landa
40	Jonathan Granger	Disruption of CaMKII Activation Is Beneficial in Cardiac Disease	Jonathan Granger, Klitos Konstantinidis, Elizabeth Luczak
41	Lama Al-Qusairi	NCC regulation by WNK/SPAK pathway is influenced by alkalosis	Lama Al-Qusairi, Ella Shin, Paul A Welling
42	Zhanping Ren	Simulated Microgravity Attenuates Myogenesis and Contractile Function in 3D Engineered Skeletal Muscle Tissues	Zhanping Ren, Eun Hyun Ahn, Minjae Do, Devin Mair, Amir Monemianesfahani, Peter H.U. Lee, and Deok-Ho Kim
43	Marcelina Kubica	Developing an Implementation Science Framework for a Community Based Maternal Health Equity Intervention	Marcelina Kubica, Rebecca Richman, Lois Dankwa, Jazmyn Covington, Lindsay Martin, Kelly Bower, Wendy Bennett
44	Devin Mair	Preventing PDMS Drug Absorption through PDMS-PEG Additive and Drug Pretreatment	Devin B. Mair, Marcus Alonso Cee Williams, Jeff F. Chen, Alex Goldstein, Nathan Sniadecki, and Deok-Ho Kim
45	Yuzhi Lu	Toward developing a computational strategy to assess medication regimen complexity	Yuzhi Lu, Ariel Green, Rosalpie Quiles Rosado, Casey Overby Taylor
46	Esther Xu Fei	Dynamic uncertainty quantification of transit times through complex systems using an adaptive non-parametric Bayesian framework	Esther Xu Fei, Ciaran Harman, Fei Lu
47	Nidhi Soley	Predicting post operative pain and chronic opioid use through Machine Learning	Nidhi Soley MS, Casey Overby Taylor PhD
48	Theinmozhi Arulraj	In-silico biomarker predictions for anti-PD-1 immunotherapy in metastatic triple negative breast cancer using a transcriptome-informed systems pharmacology model	Theinmozhi Arulraj, Hanwen Wang, Leisha A. Emens, Cesar A. Santa-Maria and Aleksander S. Popel
49	Iliia Rattsev	Optimal Timing and Use of Patient-Reported Outcomes for Prediction of Aromatase Inhibitor Discontinuation Among Women with Hormone Receptor-Positive Breast Cancer	Iliia Rattsev, Vered Stearns, Amanda L Blackford, Karen L Smith, Daniel L Hertz, James M Rae, Casey Overby Taylor

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51	Ethan Knight	The Heart Failure with Preserved Ejection Fraction (H2FPEF) Score Has Limited Predictive Ability in Systemic Sclerosis Patients	Ethan Knight, BS and Vivek Jani, MS; Christine Farrell, MD; Steven Hsu, MD; Laura K. Hummers, MD, ScM; Fredrick M. Wigley, MD; Paul M. Hassoun, MD; Ami A. Shah, MD, MHS; Stephen C. Mathai, MD, MHS; and Monica Mukherjee, MD, MPH
52	Seok Won Kang	A 3D Printing Nozzle with Adaptive Size and Shape	Seok Won Kang and Jochen Mueller
53	Kevin Gorman	Comparing the prevalence of prevention measures among a BRCA testing cohort with and without indicators of cascade testing	Kevin Gorman, Xuyang Li, Carolyn Applegate, Casey Overby Taylor
54	Mantej Singh	A cost-effective and non-invasive assessment of hand perfusion for accurate triaging of hand injuries in resource-limited settings	Mantej Singh, Naomi Kiffle, Nicholas Durr
55	Xuyang Li	Understanding impact of BRCA testing on healthcare utilization and clinical outcome	Xuyang Li, Kevin Gorman, Ilya Shpitser, Carolyn Applegate, Casey Overby Taylor
56	William Garneau	CLINICAL OUTCOMES AMONG IN AND OUTPATIENTS WITH MPOX IN AN URBAN HEALTH SYSTEM	William Garneau, MD MPH, Joyce L. Jones, M.D., M.S., Gabriella Dashler, BS, Nathan Kwon, BS, Matthew Hamill, M.B.Ch.B., Ph.D., M.P.H., M.Sc., Elizabeth Gilliams, M.D., M.S., M.Sc., David Rudolph, M.D., Jeanne Keruly, MSN, CRNP, Eili Klein, Ph.D., M.A., Bhakti Hansoti, M.B.Ch.B., Ph.D., M.P.H., Kelly Gebo, MD, MPH
57	Rick Grimm	Hypertension Rewrites the Kidney Transcriptome and Drives Nephropathy	Anna Maria Tatimir, Hyun Jun Jung, Eric Delpire, Paul A Welling
58	Rayanne Luke	Optimal multiclass classification and prevalence estimation with applications to SARS-CoV-2 antibody assays	Rayanne A. Luke, Anthony J. Kearsley, Paul N. Patrone
59	Hyun Jun Jung	Temporal transcriptomic profiling deciphers an early adaptive response of the kidney distal convoluted tubule to furosemide	Hyun Jun Jung, Ebrahim Tahaei, Paul A. Welling
60	Trinity Zhu	Hyaluronan and proteoglycan link protein 1 is a potential therapy for chronic obstructive pulmonary disease	Trinity Zhu, Bonnie Yeung-Luk, Ara Wally, Daniel Chen, Rachel Zhang, Carter Swaby, Kai Wilmsen, Baishakhi Ghosh, Venkataramana Sidhaye
62	Kathleen Noller	Stochasticity in cell cycle transcriptional programs predicts cellular differentiation potential	Kathleen Noller and Patrick Cahan
63	Dipal Patel	Patient Perspectives on AV Fistula Use: Implications for Racial Disparities	Dipal M. Patel, Timmy C. Lee, Mae Thamer, Yi Zhang, Michael Allon, and Deidra C. Crews
64	Nisha Upadya	The impact of NFE2L2 NFE2 like bZIP transcription factor 2 in the pathogenesis of chronic obstructive pulmonary disease	Bonnie Yeung-Luk and Nisha Upadya, Hurley Ryan, Esha Wankhade, Wasilat Dosunmu, Juntao Shi, Ethan Tieng, Baishakhi Ghosh, Shyam Biswal, Venkataramana Sidhaye
65	Nina D'Amiano	Predicting survival benefit from combinatorial therapy by patient tumor microenvironment in advanced melanoma	Nina M. D'Amiano, Elizabeth Will, Julie Stein, Liz Engle, Sneha Berry, Benjamin Green, Alex Szalay, Evan Lipson, Janis M. Taube
66	Lisa Young	Homozygous Familial Hypercholesterolemia: Luck Meets Opportunity Meets Knowledge	Lisa Young, BS, Emily Brown, MGC, Seth S. Martin, MD, MHS
67	Lisa Young	Use of Human-Centered Design Methodology to Identify Challenges and Develop a Digital Toolkit to Optimize Heart Failure Guideline-Directed Medical Therapy	Lisa Young, BA, BS; Erin M. Spaulding, PhD, RN; Nino Isakadze, MD, MHS; Nancy Molello, MSB; Shireen Khoury, MD; Yumin Gao, ScM; Zahra Azizi, MD, MSc; Michael P. Dorsch, PharmD, MS; Jessica R. Golbus, MD, MS; Yvonne Commodore-Mensah, PhD, MHS, RN; Nisha Gilotra, MD; Alexander Sandhu, MD, MS; Brahmajee Nallamothu, MD; Seth S. Martin, MD, MHS
68	Kai Takeo Wilmsen	COPD Alters Bronchial Epithelial Wound Closure Dynamics In vitro	Kai Wilmsen, Carter Swaby, Eleana Parajón, Ara Wally and Venkataramana K. Sidhaye
69	Angela Taylor	Testing and Nutritional Treatment for Gluten Sensitivity and Joint Pain: a Case Report	Angela Taylor, Kate Brock
70	Geonhui Lee	E-cadherin accelerates the proliferation of breast cancer cells via metabolic reprogramming of the de novo serine synthesis pathway	Geonhui Lee, Claudia Wong, Anna Cho, Ashleigh J. Crawford, Gabriella C. Russo, Jungwoo Kim, Lauren Hoffner, Cholsoon Jang, Moonjung Jung, Robert D. Leone, Denis Wirtz, and Sangmoo Jeong
71	Ales Varabyou	Open Reading Frame identification in Reference and Millions of Novel transcripts with ORFanage	Ales Varabyou, Steven L. Salzberg, Mihaela Pertea
72	Carolyna Yamamoto Alves Pinto	Degree of fibrosis remodeling alters atrial fibrillation inducibility	Carolyna Yamamoto A. P., Ryan P. Bradley, Syed Yusuf Ali, Adityo Prakosa, Shane Loeffler, Kensuke Sakata, Eugene G. Kholmovski, Natalia A. Trayanova

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74	Lucie Dequiedt	3D Reconstruction of Fetal Rhesus Macaque Kidneys at Single-Cell Resolution	L. Dequiedt, J. Lo, O. McCarty, P-H. Wu, A. Rosenberg, A. Kiemen, D. Wirtz
75	Bonnie Yeung-Luk	SARS-CoV-2 infection worsens epithelial function and metabolism in the host cells than influenza	Bonnie Yeung-Luk*, Brianna Lee*, Esther Lee, Michelle Mokaya, Esha Wankhade, Baishakhi Ghosh, Amanda Dziedzic, Anne Jedicka, Murugappan Ramanathan, Shyam Biswal, Andrew Pekosz, Venkataramana Sidhaye
76	Changxin Lai	MARS-HCM: Multi-modal Deep Learning Method for Ventricular Arrhythmia (VA) Risk Stratification in Hypertrophic Cardiomyopathy (HCM) Patients	Changxin Lai, Dan Popescu, Minglang Yin, Daiyin Lu, Julie Shade, Marc Engels, Stefan Zimmerman, Jonathan Chrispin, Roselle Abraham, Natalia Trayanova
77	Tianxin Zhang	ENHANCING PHARMACEUTICAL MEDIA SOLUBILITY AND STABILITY BY THERMODYNAMIC MODELING	Tianxin Zhang, Alan Stone, Michael Betenbaugh, Marc Donohue
78	Farzin Ahmadi	Learning DVH Criteria for Radiation Therapy Treatment Plans	Farzin Ahmadi, Kimia Ghobadi, Todd McNutt
79	Sneha Raj	Corrosion Study of WE43 and ZX10 Alloy Wires for Biomedical Applications	Beril Ulugun, Sneha Raj, Amber Robinson, Hutomo Tanoto, Adam Griebel, Jamie Guest, Ryan Guilbault, Greg Osgood, Warren Grayson, Timothy Weihs
80	Takayuki Suzuki	Label-free Cell Positioning With Polymeric Solutions Towards Transplantable Cell Purification	Takayuki Suzuki, Srivathsan Kalyan, Cynthia Berlinicke, Donald J. Zack, Soojung Claire Hur
81	Maximilian Konig	Precision T cell therapies for the prevention and treatment of antiphospholipid syndrome	Brian J. Mog, Elana R. Shaw, Michael S. Hwang, Sze K. Tan, Alexander H. Pearlman, Sarah DiNapoli, Suman Paul, Chetan Bettgowda, Nickolas Papadopoulos, Michelle A. Petri, Antony Rosen, Shubin Zhou, Kenneth W. Kinzler, Bert Vogelstein, Maximilian F. Konig
82	Joanna Melia	Elucidating the role of FOX11+ biliary ionocytes in manganese homeostasis	John Kang, MD, PhD and Vartika Tomar, PhD, Joanna Melia, MD
83	Andrew Henrichsen	Rendezvous Search on a Sphere: The Astronaut Problem	Andrew Henrichsen, Nick Parente, Yao Zhao
84	Joseph Kim	High Mobility Group A1 Chromatin Regulators Drive Immune Evasion in MPN Progression Through Epigenetic Rewiring to Repress Networks Involved in Antigen Presentation	Joseph Kim, Kara Lombardo, Jung-Hyun Kim, Leslie Cope, Raajit Rampal, Richard Koche, Jerry L Spivak, Alison R Moliterno, Linda Resar
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86	Olurotimi Mesubi	Genetic modulation of protein O-GlcNAcylation affects Atrial Fibrillation susceptibility	Jonathan Granger, Pauline Nguyen, David Vocadlo, Natasha E. Zachara, Mark E. Anderson, and Olurotimi O. Mesubi
87	Mingwei Chen	Quantum-Enhanced Whispering Gallery Microresonators Integrated with Microfluidics for Ultra-Sensitive Label-free Biomolecular Detection	Mingwei Chen, Tza-Huei (Jeff) Wang, Jacob Khurgin, Christopher Florencio Aleman
88	Vijaya Subramanian	Estimation of Alpha Cell Dysfunction in T2D using a Coupled Model of Glucose-Insulin-Glucagon Dynamics of IIGI	Vijaya Subramanian, Jonatan I. Bagger, Jens J. Holst, Filip K. Knop, Tina Vilsbøll
89	Anqi Liu	Machine learning for early detection of dementia using electronic health record data	Jiazhen Hu, Roy Adams, Anqi Liu
90	Kimberly Ferrero	Mitochondrial CaMKII is a Novel Driver of Cardiometabolic Dysfunction	Kimberly Ferrero, Ph.D.; Robert Cole, Ph.D.; Brian Foster, Ph.D.; Jonathan Granger, David Kass, M.D., Mark E. Anderson, M.D., Ph.D., and Elizabeth Luczak, Ph.D.
91	Hyun Woo Sung	Utilizing viable CTCs for gene-mediated personalized functional assays	Hyun Woo Sung, SJ Claire Hur
92	Christina Tamargo	Uromodulin, Epidermal Growth Factor, and Diabetic Kidney Disease Progression: Distal Tubule Urinary Biomarkers in VA NEPHRON-D	Christina L. Tamargo, David Hu, Heather Thiessen Philbrook, Joseph Bonventre, Linda Fried, Chirag R. Parikh
93	Scott Pilla	Hypoglycemia Assessment and Prevention in Primary Care	Kayla A. Meza, Judith A. Long, Howard S. Gordon, Jeffrey T. Bates, Donna L. Washington, Barbara G. Bokhour, Anaïs Tuepker, Somnath Saha, Mary Catherine Beach, Nisa M. Maruthur
94	Christopher Bond	Contrasting Effects of DBTF Crystallite Charge Trapping and Bias Stress in Polystyrene-Based Organic Field-Effect Transistors	Christopher Riley Bond, Howard E. Katz

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96	Anjira Ambade	Expression of MiR-637/COL18a1 in the SU5416/Hypoxia Model of Pulmonary Arterial Hypertension	Anjira S. Ambade, PhD, Tijana Tuhy, MD, Neal R. Klauer, MD, Mario Naranjo, MD MHS, Catherine E. Simpson, MD MHS, Paul M. Hassoun, MD, Rachel L. Damico, MD PhD
97	Prajakta Bedekar	Time-dependent prevalence estimation and optimal classification for diagnostic testing	Prajakta Bedekar, Anthony J. Kearsley, Paul N. Patrone
98	Lyla Atta	VeloViz: RNA velocity-informed embeddings for visualizing cellular trajectories	Lyla Atta, Arpan Sahoo, Jean Fan
99	Priya Umapathi	The intersection of O-GlcNAc and YAP – A novel axis in the development of heart failure	Gabriel-Lopez Cecetaite, BS, Priya Umapathi, MD
100	Ehsan Azimi	Intelligent Immersive Training and Assessment System for Healthcare	Ehsan Azimi, Ph.D., Judy Huang, MD, Chien-Ming Huang, Ph.D., Nassir Navab, Ph.D., Peter Kazanzides, Ph.D.
101	Wangqu Liu	Autonomous Untethered Microinjectors for Gastrointestinal Insulin Delivery	Wangqu Liu, Arijit Ghosh, Ling Li, Gayatri J. Pahapale, Si Young Choi, Liyi Xu, Qi Huang, Ruili Zhang, Zijian Zhong, Florin M. Selaru, and David H. Gracias
102	Ray (Yu-Hao) Cheng	Regulatory networks governing multipotency of bone marrow stromal cells	Yu-Hao Cheng, Ryan Chan, Qin Bian, Patrick Cahan
103	Syed Yusuf Ali	Lack of Full Transmurality in Atrial Fibrosis Distribution Promotes Local Arrhythmogenic Activity that Sustains Atrial Fibrillation (AF)	Syed Yusuf Ali, Yuncong "Toby" Mao, Ryan P. Bradley, Carolyn Yamamoto A. P., Shane Loeffler, Kensuke Sakata, Adityo Prakosa, Eugene G. Kholmovski, Natalia A. Trayanova
104	Zongwei Zhou	Interpreting Medical Images: Towards Annotation-Efficient Deep Learning for Computer-Aided Diagnosis	Zongwei Zhou, Michael B. Gotway, Jianming Liang
105	Zongwei Zhou	Pancreatic Ductal Adenocarcinoma (PDAC) Detection Using Per-Slice Annotation	Shuojue Yang, Bowen Li, Fengze Liu, Jie-Neng Chen, Qihang Yu, Yingda Xia, Zhuotun Zhu, Yongyi Lu, Linda Chu, Satomi Kawamoto, Seyoun Park, Daniel Fadaei Fouladi, Shahab Shayesteh, Jefferson Graves, Alejandra Blanco, Eva S. Zinreich, Benedict Kinny-Koster, Elliot K. Fishman, Alan Yuille, Zongwei Zhou
106	Zongwei Zhou	Label-Free Liver Tumor Segmentation	Qixin Hu, Yixiong Chen, Junfei Xiao, Shuwen Sun, Jie-Neng Chen, Alan Yuille, Zongwei Zhou
107	Zongwei Zhou	CLIP-Driven Universal Model for Organ Segmentation and Tumor Detection	Jie Liu, Yixiao Zhang, Jie-Neng Chen, Junfei Xiao, Yongyi Lu, Bennett A. Landman, Yixuan Yuan, Alan Yuille, Yucheng Tang, Zongwei Zhou
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109	Zongwei Zhou	Making Your First Choice: To Address Cold Start Problem in Medical Active Learning	Liangyu Chen, Yutong Bai, Siyu Huang, Yongyi Lu, Bihan Wen, Alan L. Yuille, Zongwei Zhou
110	Bowen Li	A Retrospective Comparison of Liver Steatosis Scoring from Conventional Ultrasound using Scalable Deep Learning vs FibroScan	Bowen Li, Ke Yan, Le Lu, Adam Harrison, Dar-In Tai, Alan Yuille, Zongwei Zhou
111	Bowen Li	Ultra-TransUNet: An Ultrasound Video Segmentation Framework with Spatial-Temporal Context Feature Fusion	Bowen Li, Humphrey Chow, Max Allan, Jonathan McLeod, Alan Yuille, Zongwei Zhou