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2	Han Zhang	Digital Twin Virtual Reality Training for Central Line Dressing Change
3	Yazmin B. Martinez- Martinez	Detrimental role of the host RNA sensor LGP2 during M. tuberculosis infection
4	Orian Stapleton	Characterizing the molecular signatures of bronchial epithelial cells exposed to urban particulate matter
5	Laura McDaniel	Fine Tuning of a Pretrained Gait Model for Frailty Classification/Prediction
6	Sampath Rapuri	ECG-Conditioned Echocardiogram Video Synthesis
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11	Nikhil Ranjan	CR1 deficiency defines catastrophic antiphospholipid syndrome (CAPS) and response to complement inhibition
12	Mathias Unberath	The Advanced Robotics and Computationally AugmenteD Environments (ARCADE) Lab
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35	Andrew Kim	Optimizing Orthopedic Implants: Processing Mg-Ca Alloys for the Advancement of Biodegradable Bone Fixation Devices
36	Daniel Ames	Voxel interface control in multimaterial extrusion 3d printing
37	Helen Wang	Regulation of LOXL2 by nitric oxide in the vasculature
38	Mahin Gadkari	Sex-Specific Variations in Vascular Properties Across Pulmonary and Systemic Circulations
39	Matthew Czarny	TAVR outcomes for severe aortic stenosis according to baseline resting gradient
40	Shaobing Xie	Small Proline-Rich Protein 2A Drives Epithelial Remodeling in Eosinophilic Chronic Rhinosinusitis with Nasal Polyps via SAA2 Upregulation
41	Sanjeev Noel	Metagenomic whole genome sequencing of stool samples demonstrates distinct profiles in AKI and CKD participants from the NIH Kidney Precision Medicine Project
42	Kevin Sun	Cardiac MRI measures of T1Rho, a novel imaging marker of diffuse fibrosis, are elevated in postpartum women with preeclampsia
43	Tianyi Chen	Euclidean mirrors and first-order changepoints in network time series
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45	Faisal Rahman	Impact of Obesity Status on Management and Outcomes of Cardiogenic Shock
46	Shishir Patel	The Role of Olfactory Receptor 78 in Experimental Acute Kidney Injury
47	Steven Menez	Concordance of pre-biopsy and post-biopsy diagnosis in patients with acute kidney injury
48	Chi-Fen Lee	scLCM and ddPCR reveals HDV heterogeneity in liver biopsy from a person with HBV/HDV
49	Yang Zhang	Revealing neural mechanisms underlying species-specific vocalization in marmosets
50	Chris Acha	Neuronal regulation of brain organoids via 3D electrical stimulation for induced learning
51	Monika Mani	High proportion of HBV-human chimeric transcripts is associated with minimal declines in HBsAg levels
52	Peyton Krajcarski	The application of Al guided laser processed iPSC-derived cardiomyocytes.

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75	Ashkan Abdollahi	Association of Aortic Valve Calcification with Chronic Kidney Disease: The Multi-Ethnic Study of Atherosclerosis
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77	Clara Cho	Deciphering the protective effects of sustained BRAF signaling in OGT cardiomyopathy
78	Daniel Foley	Electrostatic dose modulation improves lifespan of beam-sensitive specimens for advanced electron crystallography techniques
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85	Joseph Choy	Metabolic conditioning during ex vivo stimulation of naïve tumor antigen-specific CD8 T cells
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95	Vrinda Gupta	A comparison of single versus dual treatment with stabilizers and silencers in transthyretin amyloid cardiomyopathy
96	Jingyao Ma	Tuning extracellular fluid viscosity to enhance transfection efficiency
97	Malak Hoballah	Left-to-right ventricular volume ratio as a predictor of cardiovascular events: The Multi-ethnic Study of Atherosclerosis (MESA).
98	Tatsuya Matsubara	Engineered Tubular Microchannels for Smooth Muscle Cell Alignment Under Dynamic Cyclic Stretch
99	Shreyanshu Ray	A quantitative systems pharmacology model for predicting responses to PD-1/PD-L1 checkpoint blockade in classical Hodgkin lymphoma.
100	Hao Ding	Towards Robust Automation of Surgical Systems via Digital Twin-based Scene Representations from Foundation Models
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131	Chen-Yu Lee	The immune map of lupus nephritis: a spatially-resolved kidney proteomic approach.
132	Jiayuan Kong	Extracellular Vesicle-incorporated Biostimulatory Matrix Prevents Radiation Dermatitis
133	William Osburn	Hepatocyte-specific knockout of BCOR changes coagulation factor expression and increases clotting.
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