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1. **"Plasma and Left Atrial Tissue Metabolomic, Lipidomic, and Proteomic Signatures of Atrial Fibrillation in Patients Undergoing Mitral Valve Surgery"**
   Robert Freitag, Giovanni Soletti, Iris Bibolli, Huiyong Cheng, Sarah Faulkner, Qiuying Chen, Jacob B. Geri, Stephanie L. Mick, James C. Lo
2. **"Essential Role of Macrophage C3aR1-Dependent Signaling in Neonatal Heart Regeneration"**
   Arsalan Aamir Khan, Renan Lima, Elizabeth Ha, Zibei Gao, Lisa Stoll, Kyle LaPenna, Ankit Gilani, Fanhui Kong, Berhard Kuhn, Honghai Liu, James C. Lo

Endocrinology, Diabetes & Metabolism

3. **"Psychotropic medication use and long-term weight loss outcomes"**
   Henry Evan Cheng, Andrew Tadros, Kyra Kwok, Tania Pena Ortiz, Brady Rippon, Sarah Schmitz, Louis Aronne, Alpana Shukla
4. **"Exploring Barriers, Feasibility and Acceptability of a Pre-Meal Protein and Fiber Nutrition Intervention Among Postpartum Women with Gestational Diabetes in Urban Slum Communities in Pune, India"**
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5. **"Dual-Input Regulation of β-Cell Proliferation by ATF6α and Glucose via E2F1"**
   Huguet V. Landa-Galvan, Castro Thalia, Noel Jahi, Avila-Llamas G, Sharma Rohit, Alonso Laura
6. **"Fibrosis-4 Index is Associated with ASCVD Burden, MACE, and Mortality in Real-World Type 2 Diabetes Cohort"**
   Melina I. Manolas, Koeun Choi, Sarah Barenbaum, Michele Yeung, Xiaoyue Ma, Sonal Kumar, Sangeeta Kashyap
7. **"Ten-Year Metabolic Outcomes with Obesity Pharmacotherapy"**
   Lynelle Weis, Tania Y. Pena-Ortiz, Kyra Kwok, Ampadi Karan, Brady Rippon, Louis J. Aronne, Sarah Schmitz, Alpana Shukla

Geriatrics & Palliative Care Medicine

8. **"A Pilot Study of Life History Activities for Informal Dementia Care Dyads"**
   Dustin Samuel Gad, Jenna Lindsay Wells, Catherine Riffin
9. **"Improved Caregiving Outcome and Well-being Following the SEED Intervention for Caregivers of Persons Living with Alzheimer's Disease and Related Dementias: A Pilot Study"**
   Ana Sophia Garces Torres, E-Shien Chang, Shenhao Zhang, Anthony Ong, Sarah J. Czaja
10. **"Can AI Make Medicare Easier? Evaluating Digital Medicare Navigation Tools for Older Adults With and Without Cognitive Impairment"**
    Xin Yao Lin, Neil Charness, Walter Boot, Mario Hernandez, Wendy A. Rogers, Hye Soo Lee, Joseph Sharit, Sara J. Czaja
11. **"Supporting Informal Caregivers of Older Adults with Dementia Through a Digital Application to Prevent Neglect"**
    Sophie Park, Sasya Uppugonduri, Alyssa Elman, Marco Ceruso, Mark Lachs, Tony Rosen, Sara Czaja
12. **"Intersecting Realities: Caregiver Strain and Psychological Burden Among Older Adults Experiencing Elder Abuse"**
    Isabel Rollandi, Clare Culver, Rebecca Kiflom, Talya Waxenberg, Jo Anne Sirey
13. **"Factors and Profiles Associated With Digital Health Technology Adoption Among US Adults: A Machine Learning and Large Language Model Analysis of HINTS Data"**
    Brian (Ziyue) Wang, Zhang Zhang, Walter R. Boot, Sara J. Czaja
14. **"Teaching the Cornell-Penn Interview for Decisional Abilities (IDA) to Enhance Decisional Ability Assessments in Gerontology"**
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15. **"Understanding What Older Adults With and Without MCI Want From Social Virtual Reality"**
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16. **"Social behaviors of adolescents and adults with pulmonary TB in Haiti to better inform contact tracing"**
    Nao Haba, Vanessa Rouzier, Guilna Duval, Giovanni Saintyl, Inddy Joseph, Josiane Louis, Junia Alcina, Bakbukia Laroque, Jean Bernard Marc, Jodany Bernardin, Jessie Devieux, Katey Walsh
17. **"Experiences and Perspectives of Women Following Intensive One-Year Participation in a Study of Female Genital Schistosomiasis in Rural Tanzania: A Qualitative Analysis"**
    Kate E. Seneshen, Onike Mcharo, Grace Ruselu, Loyce Mhango, John M. Changalucha, Jane K. Maganga, Jennifer A. Downs
18. **"C-Reactive Protein in a low-income country: higher hsCRP associated with higher prevalent cardiovascular disease in Haiti"**
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    Sílvia Pires, Chloe Scott, Wei Yang, Hannah Longman, Nancy Tran, Maider Astorkia, Doron Betel, Randy Longman
21. **"Dietary Fiber Regulates Kupffer Cell Polarization Through a Microbiota-Neuroimmune Pathway"**
    Leyla Selman, Mashhura Nurilloeva, Hongyan Gao, Elin Hu, Marissa A. Fontaine, Frank C. Schroeder, Mohammad Arifuzzaman

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22. **"Implementation and uptake of a novel fourth-trimester clinic as a new approach to reducing maternal mortality in New York City"**
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28. **"Impact of a Multidisciplinary Nutrition Service on Parenteral Nutrition Utilization"**
    Joshua Heisler, D'Andrea, M; Burslem, R; Sohval, S; Newberry, C
29. **"Emergency department visits and hospitalizations in cancer survivors with disabilities: A national analysis"**
    Mariana Henry, Kristi Chau, Eunji Choi, Emily Tonorezos, Laura C. Pinheiro
30. **"Beta-Blocker Deprescribing N-of-1 Trials for Heart Failure with Preserved Ejection Fraction"**
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32. **“Loneliness & Quality of Life in HFpEF and Cardiac Amyloidosis”**
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33. **“A Chilling Effect on Access: How Fear Shapes NYC Care Utilization”**
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34. **“Population-Specific Type 2 Diabetes Risk Factors across Indian and US Populations: Evaluating the Generalization of Machine Learning-based T2D Risk Prediction Models”**
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35. **“Long-term outcomes and cost-effectiveness associated with gestational diabetes (GDM) screening methods”**
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36. **“The Toxicities of Loneliness May Contribute to Incident Heart Failure”**
Nicholas Rosenfeld, Kyle LaPenna, Laura C. Pinheiro, Ashkan Hashemi, Cheyenne Acker, Ghislaine Jumonville, Kais Tounsi, Yulia Khodneva, Ian M. Kronish, Samprit Banerjee, Emily B. Levitan, Monika M. Safford, Parag Goyal
37. **“Validating KCCQ-12 Meaningful Change Thresholds in Real-World Ambulatory HFpEF Care”**
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38. **“Rationale and Design of DEPRESCRIBE-HFpEF: A Randomized, Placebo-Controlled Trial of Beta-Blocker Deprescribing in Heart Failure with Preserved Ejection Fraction”**
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39. **“The Patient Experience of Participating in Deprescribing N-of-1 Trials: A Qualitative Examination”**
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40. **“Machismo and Loneliness Associated with Lower Engagement in the National Diabetes Prevention Program: A Secondary Analysis of the Power-Up Study”**
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41. **“Taxonomy of Risk Predictors for Severe Maternal Morbidity Prediction Models”**
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42. **“Characterizing Primary Care Needs Among Patients Served by a Street Medicine Clinic in New York City”**
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43. **“CAR-T Targeting of Mutant Calreticulin Selectively Eradicates Myeloproliferative Neoplasm-Sustaining Stem Cells”**
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46. **“Resistance mutations in intact versus defective HIV proviruses: implications for proviral DNA testing”**
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47. **“Development and validation of a machine learning tool to predict non-ventilator associated hospital acquired pneumonia using electronic medical record data”**
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48. **“Oral Microbiome Biomarkers to Predict Viridans Streptococcal Bacteremia in Neutropenic Patients: An Interim Analysis”**
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49. **“Staphylococcus aureus cell wall modifications control innate immunity by regulating phagosomal escape”**
Jordan Jastrab, Ashley Tseng, Daniel Fisch, Stephanie A. Ragland, Jonathan C. Kagan
50. **“Multi-omic biomarkers are associated with cognitive change in people with HIV”**
Carrie Johnston, Scott A. Bowler, Raha Dastgheyb, Leah Rubin, Kinge-Ann Marcelin, Michael J. Corley, Atami De Main, Eugenia L. Siegler, Marshall J. Glesby, Lishomwa C. Ndhlovu
51. **“Evaluation of First-Void Urine Xpert HPV Testing for the Detection of Cervical HSIL in Women with HIV: A Study from the ULAC-Net 202 Trial”**
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52. **“Cross-Institutional Temporal Variation and Forecasting of Extended-Spectrum Beta-Lactamase Resistance in Common Enterobacterales”**
Madu Nzerem, Maryam Maqsood Ahmed, Khanh Pham

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54. **“Myeloid cell and type-2 alveolar epithelial cell-specific mitofusins regulate kidney fibrosis-associated lung injury and kidney-lung communication”**
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55. **“Bone specific function of the vitamin D catabolizing enzyme Cyp24a1”**
Michaela A. Fuchs, Edwin Patino, Courtenay Graham, Myles Wolf
56. **“Differentiating BK Polyoma Virus Nephropathy and T Cell Mediated Rejection in Kidney Allograft Recipients—Urinary Cell Transcriptome to the Rescue”**
Carol Li, Franco B Mueller, Darshana M Dadhania, Surya V Seshan, Thalia Salinas, Vijay K Sharma, Jenny Z Xiang, Thangamani Muthukumar, Manikkam Suthanthiran

Pulmonary & Critical Care Medicine

57. **“Small airway imaging abnormalities in subjects with and without interstitial lung abnormality”**
Kristin Berger, Jennifer Wang, Jonathan Rose, John S. Kim, Jeffrey Curtis, Gary M. Hunninghake, MeiLan Han, Robert Kaner, Eric Hoffman, Fernando J Martinez, Craig J Galban, Victor Kim, Christopher Cooper, Robert Paine, Anna J. Podolanczuk
58. **“Novel mouse models to study pulmonary lymphatics”**
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59. **“Application of the St. George’s Respiratory Questionnaire for COPD Screening in Tanzania among People with and without HIV”**
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60. **“Respiratory Symptoms and Spirometric Evaluation Following COPD Screening in Rural Primary Care: A Post Hoc Analysis of the CAPTURE Trial”**
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61. **“Cell-Free RNA Liquid Biopsy in Septic Shock: Cross-Institutional Methodology Optimization and Cohort Establishment”**
Evan Lester, Klaas E. A. Max, Thomas Tuschl, Edward J. Schenck

62. **"SEL1L Downregulation Promotes Pathological Collagen Accumulation in Lung"**
Monika Pandey, Jacob Aronin, Michael J. Podolsky
63. **"Investigating the role of transcription factor Myeloid Zinc Finger-1 (MZF1) in the resolution of pulmonary fibrosis"**
Christina Signoretti, Afaq H. Beigh, Monika Pandey, Jacob Aronin, Michael J. Podolsky
64. **"Dissociating Endothelial Proliferation from Lung Remodeling: Exploring the Role of IL-33 in Elastase-Induced Lung Injury"**
Anjali Trivedi, Brenda Panama, Aneel Roy Bhagwani, Chou Chou, Barbara Summers, Chlostern Lakouetene, Hasina Outtz Reed

Regenerative Medicine

65. **"Mitochondria Complex I Deficiency Impairs Liver Angiogenesis and Induces Organ-Specific Vascular Dysfunction"**
Juliane L Baco, Yosip Keleman, Ke Xu, Jesus Salinero
66. **"LSEC-Specific Loss of Fli1 and Erg Drives Capillarization and Impairs Liver Regeneration"**
Yosip Kelemen, Juliane Baco, Ke Xu, Ryan Nachman, David Redmond, Shahin Rafii, Jesus Maria Gomez Salinero
67. **"Asymmetric MAF-family coverage of sinusoidal clearance and functional programmes across human liver, spleen and bone marrow"**
Aleksandra Kopacz, Ryan Nachman, Caitlin Unkenholz, Pouneh Rabbany, Tomer Itkin, Dongsheng Du, Brian Johnstone, Karina Yaniv, Jenny Z Xiang, David Redmond, Jesus Gomez Salinero, Shahin Rafii
68. **"Standardizing Complex Human Pluripotent Stem Cell Derived Models for Reproducible Translational Research"**
Lauretta A. Lacko, Shahin Rafii, Shuibing Chen, Jingyi Yu, Anjani Turaga, Capucine Martin, Eva Clough

Rheumatology (Hospital for Special Surgery)

69. **"Patient Perspectives on Skin Care in Scleroderma: Concerns, Utilization and Barriers to Access"**
Janvi Bhatia, Jessica K. Gordon, Robert F. Spiera, Ami A. Shah, Karen Kruzer, Kelsey Gripp, Deanna Jannat-Khah, Kimberly S. Lakin
70. **"Contemporary Management of Diffuse Cutaneous Systemic Sclerosis Skin Involvement: Perspectives from Scleroderma Specialists and General Rheumatologists"**
Oshmita Golam, Jessica K. Gordon, Robert F. Spiera, Antonia Valenzuela, John D. Pauling, Kelsey Gripp, Genna Braverman, Deanna P. Jannat-Khah, Robyn T. Domsic, Kimberly S. Lakin
71. **"Bone quality measured with HR-pQCT at the distal tibia reflects properties at the site of implant insertion in patients undergoing total knee arthroplasty"**
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72. **"Clinical and Laboratory Predictors of Recurrent Thrombosis in Patients with Thrombotic Antiphospholipid Syndrome (APS): A Prospective Analysis of the Antiphospholipid Syndrome Alliance for Clinical Trials and International Networking Clinical Database and Repository ('Registry')"**
Alex D. Luta, Michael Parides, Jonathan Thaler, Emre Sahin, Danieli Andrade, Diana Paredes, Maria G. Tektonidou, Massimo Radin, Vittorio Pengo, Laura Andreoli, Guilherme Ramires de Jesús, Paul R. Fortin, Maria Gerosa, Michael Belmont, Ann E. Clarke, Maria Efthymiou, Michelle Petri, Ricard Cervera, M. Angeles Aguirre-Zamorano, Tatsuya Atsumi, Nina Kello, Jose Pardos-Gea, Rohan Willis, Yu (Ray) Zuo, Stéphane Zuily, D. Ware Branch, Zhuoli Zhang, Guillermo J. Pons-Estel, Bahar Artim Esen, Esther Rodriguez, Giulia Pazzola, Alí Duarte-Garcia, Hui Shi, Medha Barbhaiya, Cecile Yelnik, Pierluigi Meroni, Robert Roubey, Maria Laura Bertolaccini, Hannah Cohen, Jacob H. Rand, Doruk Erkan
73. **"Polypharmacy and medication non-adherence in adults with systemic lupus erythematosus"**
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Kate Sticha, Olivia Blumberg, Heather Berman, Donald J. McMahon, Jeri Nieves, Emily M. Stein
75. **"MRI Bone Texture Can Detect Peri-Operative Changes in Bone Quality in Patients Undergoing Spinal Fusion Surgery"**
Madeleine Wood, Shreya Addepalli, Asher Lal, Anna Jepson, Matthew Koff, Quinton E. Wright, Olivia Blumberg, Ryan Breighner, Matthew E Cunningham, Han Jo Kim, Donald J. McMahon, Jeri W. Nieves, Emily Margaret Stein