Editorials

1871 The In-Center Hemodialysis Unit, Yet Another Obstacle to Home Dialysis
Matthew R. Lynch and Ankur D. Shah
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1873 The Sisyphean Task of Getting the Arteriovenous Fistula to Mature
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1876 Pathogenic LAMA5 Variants and Kidney Disease
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1880 Optimizing the Electronic Health Record for Clinical Research: Has the Time Come?
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1882 Polycystic Kidney Disease in the Real World
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Original Investigation

Acute Kidney Injury and ICU Nephrology

1884 Complement Activation Fragments Are Increased in Critically Ill Pediatric Patients with Severe AKI
Erin K. Stenson, Zhiying You, Ron Reeder, Jesse Norris, Halden F. Scott, Bradley P. Dixon, Joshua M. Thurman, Ashley Frazer-Abel, Peter Mourani, Jessica Kendrick, and on behalf of the Eunice Kennedy Shriver National Institute of Child Health and Human Development Collaborative Pediatric Critical Care Research Network

1892 Quantitative Super-Resolution Microscopy Reveals Promoting Mitochondrial Interconnectivity Protects against AKI
Kensei Taguchi, Bertha C. Elías, Evan Krystofiak, Subo Qian, Snehal Sant, Haichun Yang, Agnes B. Fogo, and Craig R. Brooks

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1908 The Association between Prevalence of Peritoneal Dialysis versus Hemodialysis and Patients’ Distance to Dialysis-Providing Facilities
Pattharawin Pattharanitima, Osama El Shamy, Kinsuk Chauhan, Aparna Saha, Huei Hsun Wen, Shuchita Sharma, Jaime Uribarri, and Lili Chan
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1917 Clinical Course of SARS-CoV-2 Infection in Adults with ESKD Receiving Outpatient Hemodialysis
1928 Challenges, Facilitators, and Recommendations for Implementation of Home Dialysis in the Veterans Health Administration: Patient, Caregiver, and Clinician Perceptions
Lindsey A. Jones, Elisa J. Gordon, Timothy P. Hogan, Cindi A. Fiandaca, Bridget M. Smith, Kevin T. Stroupe, and Michael J. Fischer

1945 Rationale and Trial Design of Mesenchymal Stem Cell Trial in Preventing Venous Stenosis of Hemodialysis Vascular Access Arteriovenous Fistula (MEST AVF Trial)

1953 Impact of Previous Tunneled Vascular Catheters and their Location on Upper Limb Arteriovenous Fistula Function
Jason Diep, Angela Makris, Imelda De Guzman, Jeffery Wong, Ananthakrish纳puram Aravindan, Hareeshan Nandakoban, and Govind Narayanan
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Glomerular and Tubulointerstitial Diseases

1960 Characteristics Associated with Variation in Corticosteroid Exposure in Children with Steroid-Sensitive Nephrotic Syndrome: Results from a Canadian Longitudinal Study

1968 Clear Evidence of LAMA5 Gene Biallelic Truncating Variants Causing Infantile Nephrotic Syndrome
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1979 Validating a Computable Phenotype for Nephrotic Syndrome in Children and Adults Using PCORnet Data
Andrea L. Oliverio, Dorota Marchel, Jonathan P. Troost, Isabelle Ayoub, Salem Almaani, Jessica Greco, Cheryl L. Tran, Michelle R. Denburg, Michael Matheny, Chad Dorn, Susan F. Massengill, Hailey Desmond, Debbie S. Gipson, and Laura H. Mariani
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Transplantation

1987 Suitability for Kidney Transplantation in AL Amyloidosis: A Survey Study of Transplant and Amyloidosis Physicians
Robert Lam, Mary Ann Lim, and Laura M. Dember

1998 Clinical Validation of an Immune Quiescence Gene Expression Signature in Kidney Transplantation
Enver Akalin, Matthew R. Weir, Suphamai Bunnapradist, Daniel C. Brennan, Rowena Delos Santos, Anthony Langone, Arjang Djamali, Hua Xu, Xia Jin, Sham Dholakia, Robert N. Woodward, and Jonathan S. Bromberg

Brief Communication

Cystic Kidney Disease

Thet T. Aung, Simran K. Bhandari, Qiaoling Chen, Fatima T Malik, Cynthia J. Willey, Kristi Reynolds, Steven J. Jacobsen, and John J. Sim
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Global Perspective

2016 Global Perspective on Kidney Transplantation: Brazil
Marina Pontello Cristelli, Gustavo Fernandes Ferreira and José Medina-Pestana
On the Cover
Quantification of mitochondrial morphology in human biopsies with super-resolution microscopy. Representative surface renderings color coded for mitochondrial morphology based on the sphericity of the network: fragmented = yellow, intermediate = green, and filamentous = magenta. Scale bar = 4μm. Panel D from Figure 5 in “Quantitative super-resolution microscopy reveals promoting mitochondrial interconnectivity protects against AKI” by Kensei Taguchi, Bertha C Elias, Evan Krystofiak, Subo Qian, Snehal Sant, Haichun Yang, Agnes B Fogo and Craig R Brooks. KIDNEY360 2: 1892-1907, 2021. DOI: 10.34067/KID.0001602021.