Editorials

1691 What to Do with Race: Social Factors and Evaluating Clinical Risk in Kidney Transplantation
Warren T. McKinney and Allyson Hart
See related article on page 1831.

1693 Untangling the Association between Anemia Treatment and Stroke Risk in CKD
Jay B. Wish
See related article on page 1761.

Debates in Nephrology

1696 Rituximab Is Preferable to Cyclophosphamide for Treatment of Membranous Nephropathy: PRO
Nestor Oliva-Damaso and Andrew S. Bomback
See related debate on page 1699 and moderator commentary on page 1702.

1699 Rituximab Is Preferable to Cyclophosphamide for Treatment of Membranous Nephropathy: CON
Anne-Els van de Logt and Jack F. Wetzels
See related debate on page 1696 and moderator commentary on page 1702.

Moderator Commentary

1702 Rituximab Is Preferable to Cyclophosphamide for Treatment of Membranous Nephropathy: COMMENTARY
Nattawat Klomjit and Ladan Zand
See related debates on pages 1696 and 1699.

Original Investigation

Acid/Base and Electrolyte Disorders

1706 Obesity, Anion Accumulation, and Anion Gap Metabolic Acidosis: A Cohort Study
Douglas C. Lambert and Matthew K. Abramowitz

Acute Kidney Injury and ICU Nephrology

1716 Discovery of Novel Proteomic Biomarkers for the Prediction of Kidney Recovery from Dialysis-Dependent AKI Patients
Jaclyn R. Daniels, Jennie Z. Ma, Zhijun Cao, Richard D. Beger, Jinchun Sun, Laura Schnackenberg, Lisa Pence, Devasmita Choudhury, Paul M. Palevsky, Didier Portilla, and Li-Rong Yu

Cystic Kidney Disease

1728 A Computable Phenotype for Autosomal Dominant Polycystic Kidney Disease

Diabetes and the Kidney

1734 Identification of Diabetic Nephropathy in Patients Undergoing Kidney Biopsy through Blood and Urinary Profiles of D-Serine
Yukimasa Iwata, Hiroki Okushima, Atsushi Hesaka, Masataka Kawamura, Ryoichi Imamura, Shiro Takahara, Masaru Horio, Youko Tanaka, Tatsuhiko Ikeda, Maiko Nakane, Masashi Mita, Terumasa Hayashi, Yoshitaka Isaka, and Tomonori Kimura
**Dialysis**

1743 **Arteriovenous Fistula Nonmaturation: What’s the Immune System Got to Do with It?**
Crystal A. Farrington, Gary Cutter, and Michael Allon

1752 **Timing of Antihypertensive Medications on Key Outcomes in Hemodialysis: A Cluster Randomized Trial**
Tara I. Chang, Emily Tamar Tatoian, Maria E. Montez-Rath, and Glenn M. Chertow

1761 **Stroke in Hemodialysis Patients Randomized to Different Intravenous Iron Strategies: A Prespecified Analysis from the PIVOTAL Trial**
Patrick B. Mark, Pardeep S. Jhund, Matthew R. Walters, Mark C. Petrie, Albert Power, Claire White, Michele Robertson, Eugene Connolly, Stefan D. Anker, Sunil Bhandari, Kenneth Farrington, Philip A. Kalra, Charles R.V. Tomson, David C. Wheeler, Christopher G. Winears, John J.V. McMurray, Iain C. Macdougall, Ian Ford, and on behalf of the PIVOTAL Investigators
See related editorial on page 1693.

**Glomerular and Tubulointerstitial Diseases**

1770 **Glomerular Disease in Temporal Association with SARS-CoV-2 Vaccination: A Series of 29 Cases**

**Hypertension**

1781 **Relaxin Attenuates Organ Fibrosis via an Angiotensin Type 2 Receptor Mechanism in Aged Hypertensive Female Rats**

**Nephrolithiasis**

1793 **Deletion of Mocos Induces Xanthinuria with Obstructive Nephropathy and Major Metabolic Disorders in Mice**
Delphine Sedda, Claire Mackowiak, Julie Pailloux, Elodie Culerier, Ana Dudas, Pauline Rontani, Nicolas Erard, Antoine Lejevre, Sylvie Mavel, Patrick Emond, Frederic Foucher, Marc Le Bert, Valerie F.J. Quesniaux, Michael J. Mihatsch, Bernhard Ryffel, and Madeleine Erard-Garcia

**Transplantation**

1807 **Declined Offers for Deceased Donor Kidneys Are Not an Independent Reflection of Organ Quality**

1819 **Number of Donor Renal Arteries and Early Outcomes after Deceased Donor Kidney Transplantation**
S. Ali Husain, Kristen L. King, Shelief Robbins-Juarez, Joel T. Adler, Kasi R. McCune, and Sumit Mohan

**Brief Communications**

1827 **Impact of AKI in Patients with Out-of-Hospital Cardiac Arrest Managed with VA ECMO**
Prasanth Ravipati, Sean Murray, Demetris Yannopoulos, Paul E. Drawz, and Jason A. Bartos

1831 **Reconsidering Donor Race in Predicting Allograft and Patient Survival Among Kidney Transplant Recipients**
Kelly Chong, Igor Litvinovich, Shan Shan Chen, Yiliang Zhu, Christos Argyropoulos, and Yue-Harn Ng
See related editorial on page 1691.

**Global Perspectives**

1836 **Global Perspective on Kidney Transplantation: United States**
Jeffrey H. Wang and Allyson Hart

1840 **Global Perspective on Kidney Transplantation: Spain**
Marta Crespo, Auxiliadora Mazuecos, and Bhavna Bhasin-Chhabra
Basic Science for Clinicians

1844  Myeloid Heterogeneity in Kidney Disease as Revealed through Single-Cell RNA Sequencing
Rachel M.B. Bell and Laura Denby

Review Article

1852  The Role of Myeloid Cells in Acute Kidney Injury and Kidney Repair
Leyuan Xu

Clinical Images in Nephrology and Dialysis

1865  Hematuria and Flank Pain in a Patient with Sickle Cell Trait Who Is Taking NSAIDs
Travis D. Homan, Jonathan B. Buck, and Kana N. Miyata

1867  Acute Onset of Dark Urine in a Patient with LVAD Pump Dysfunction
James Alstott and Roy Jhagroo

1869  An Unusual Cause of AKI in a Kidney Transplant Recipient
Divyanshu Malhotra and Neera K. Dahl

On the Cover
Magnetic Resonance (MR) urogram showing a large perinephric collection engulfing the transplant ureter with proximal ureteric dilation and hydronephrosis. Figure 1A in “An Unusual Cause of AKI in a Kidney Transplant Recipient” by Divyanshu Malhotra and Neera K. Dahl. KIDNEY360 2: 1869-1870, 2021. DOI: 10.34067/KID.0004332021.