**UP FRONT MATTERS**

**Editorials**

2605 Broadening Our Perspectives: CKD Care and the Dialysis Transition
Thomas Hostetter and Josie P. Briggs
- See related perspectives by Berns et al. (pp. 2610–2612) and Liu and Zhao (pp. 2612–2615).

2605 Peroxidasin—a Novel Autoantigen in Anti-GBM Disease?
Stephen P. McAdoo and Charles D. Pusey
- See related rapid communication by McCall et al. (pp. 2619–2625).

2607 The Science of Fistula Maturation
Matthew J. Oliver
- See related article by Robbin et al. (pp. 2735–2744).

**Perspectives**

2610 Addressing Financial Disincentives to Improve CKD Care
Jeffrey S. Berns, Tonya L. Saffer, and Eugene Lin
- See related editorial by Hostetter and Briggs (pp. 2605).

2612 Savings Opportunity from Improved CKD Care Management
Harry H. Liu and Sophia Zhao
- See related editorial by Hostetter and Briggs (pp. 2605).

2615 Translational Methods in Nephrology: Individual Treatment Effect Modeling
F. Perry Wilson and Chirag R. Parikh

**RAPID COMMUNICATION**

2619 Inhibitory Anti-Peroxidasin Antibodies in Pulmonary-Renal Syndromes
A. Scott McCall, Gautam Bhave, Vadim Pedchenko, Jacob Hess, Meghan Free, Dustin J. Little, Thomas P. Baker, William F. Pendergraft III, Ronald J. Falk, Stephen W. Olson, and Billy G. Hudson
- See related editorial by McAdoo and Pusey (pp. 2605–2607).

2627 Renal COP9 Signalosome Deficiency Alters CUL3-KLHL3-WNK Signaling Pathway
Ryan J. Cornelius, Jinge Si, Catherina A. Cuevas, Jonathan W. Nelson, Brittany D.K. Gratreak, Ruggero Pardi, Chao-Ling Yang, and David H. Ellison

2641 SHROOM3-FYN Interaction Regulates Nephrin Phosphorylation and Affects Albuminuria in Allografts
Chengguo Wei, Khadija Banu, Felipe Garzon, John M. Basgen, Nimrod Philippe, Zhengyi Yi, Ruijie Liu, Jui Choudhuri, Miguel Fribourg, Tong Liu, Arun Cumpelik, Jenny Wong, Mubeen Khan, Bhaskar Das, Karen Keung, Fadi Salem, Kirk N. Campbell, Lewis Kaufman, Paolo Cravedi, Weijia Zhang, Philip J. O’Connell, John Cijiang He, Barbara Murphy, and Madhav C. Menon

2658 Bile Acid G Protein-Coupled Membrane Receptor TGR5 Modulates Aquaporin 2–Mediated Water Homeostasis
Suchun Li, Miaojuan Qiu, Yonglun Kong, Xiaoduo Zhao, Hyo-Jung Choi, Maria Reich, Brady H. Bunkelman, Qiaojuan Liu, Shan Hu, Mengke Han, Haixia Xie, Avi Z. Rosenberg, Verena Keitel, Tae-Hwan Kwon, Moshe Levi, Chunling Li, and Weidong Wang

Red star ★ indicates articles that are features in This Month’s Highlights.
Platelet Microparticles Mediate Glomerular Endothelial Injury in Early Diabetic Nephropathy
Yang Zhang, Kun Ling Ma, Yu Xiang Gong, Gui Hua Wang, Ze Bo Hu, Liang Liu, Jian Lu, Pei Pei Chen, Chen Chen Lu, Xiong Zhong Ruan, and Bi Cheng Liu

Combined Structural and Functional Imaging of the Kidney Reveals Major Axial Differences in Proximal Tubule Endocytosis
Claus D. Schuh, Marcello Polesel, Evgenia Platonova, Dominik Haenni, Alkaly Gassama, Natsuko Tokonami, Susan Ghazi, Milica Bugarski, Olivier Devuyst, Urs Ziegler, and Andrew M. Hall

Association of Soluble TNFR-1 Concentrations with Long-Term Decline in Kidney Function: The Multi-Ethnic Study of Atherosclerosis
Pavan K. Bhatraju, Leila R. Zelnick, Michael Shlipak, Ronit Katz, and Bryan Kestenbaum

Dickkopf-3 (DKK3) in Urine Identifies Patients with Short-Term Risk of eGFR Loss

Prediction of Arteriovenous Fistula Clinical Maturation from Postoperative Ultrasound Measurements: Findings from the Hemodialysis Fistula Maturation Study

DUET: A Phase 2 Study Evaluating the Efficacy and Safety of Sparsentan in Patients with FSGS
Howard Trachtman, Peter Nelson, Sharon Adler, Kirk N. Campbell, Abanti Chaudhuri, Vimal Kumar Derebail, Giovanni Gambaro, Loreto Gesualdo, Debbie S. Gipson, Jonathan Hogan, Kenneth Lieberman, Brad Marder, Kevin Edward Meyers, Esmat Mustafa, Jai Radakrishnan, Tarak Srivastava, Miganush Stepanians, Vladimir Tesar, Olga Zhdanova, Radko Komers, and on behalf of the DUET Study Group

Empagliflozin and Kidney Function Decline in Patients with Type 2 Diabetes: A Slope Analysis from the EMPA-REG OUTCOME Trial

Gabapentinoids and Benzodiazepines in Medicare Part D
Eric D. Weinhandl

Authors’ Reply
Julie H. Ishida, Charles E. McCulloch, Michael A. Steinman, Barbara A. Grimes, and Kirsten L. Johansen