

## This Month's Highlights

### UP FRONT MATTERS

#### Editorial

**2775 The Terrible Toll of the Kidney Shortage**

Frank McCormick, Philip J. Held,  
and Glenn M. Chertow

- See related article by Przech et al. (pp. 2847–2857).

#### Perspectives

**2777 Evaluating the Evidence behind Policy Mandates in US Dialysis Care**

Kevin F. Erickson and Wolfgang C. Winkelmayr

**2780 Are Current Strategies for Building a Human Kidney Misguided? Speculative Alternatives**

Leon G. Fine

**2782 Persistent Underrepresentation of Kidney Disease in Randomized, Controlled Trials of Cardiovascular Disease in the Contemporary Era**

Rohit Maini, David B. Wong, Daniel Addison, Elizabeth Chiang, Steven D. Weisbord, and Hani Jneid

#### Review

**2787 Anticoagulant-Related Nephropathy**

Sergey Brodsky, John Eikelboom, and Lee A. Hebert

### BASIC RESEARCH

**2795 ★Transcription Factor 21 Is Required for Branching Morphogenesis and Regulates the Gdnf-Axis in Kidney Development**

Shintaro Ide, Gal Finer, Yoshiro Maezawa, Tuncer Onay, Tomokazu Souma, Rizaldy Scott, Kana Ide, Yoshihiro Akimoto, Chengjin Li, Minghao Ye, Xiangmin Zhao, Yusuke Baba, Takuya Minamizuka, Jing Jin, Minoru Takemoto, Koutaro Yokote, and Susan E. Quaggin

**2809 ★Genetic Analysis of 400 Patients Refines Understanding and Implicates a New Gene in Atypical Hemolytic Uremic Syndrome**

Fengxiao Bu, Yuzhou Zhang, Kai Wang, Nicolo Ghiringhelli Borsa, Michael B. Jones, Amanda O. Taylor, Erika Takanami, Nicole C. Meyer, Kathy Frees, Christie P. Thomas, Carla Nester, and Richard J.H. Smith

**2820 ★A High-Throughput Screen Identifies DYRK1A Inhibitor ID-8 that Stimulates Human Kidney Tubular Epithelial Cell Proliferation**

Maria B. Monteiro, Susanne Ramm, Vidya Chandrasekaran, Sarah A. Boswell, Elijah J. Weber, Kevin A. Lidberg, Edward J. Kelly, and Vishal S. Vaidya

### CLINICAL EPIDEMIOLOGY

**2835 Association of Blood Pressure Trajectories in Early Life with Subclinical Renal Damage in Middle Age**

Wenling Zheng, Jianjun Mu, Chao Chu, Jiawen Hu, Yu Yan, Qiong Ma, Yongbo Lv, Xianjing Xu, Keke Wang, Yang Wang, Ying Deng, Bo Yan, Ruihai Yang, Jun Yang, Yong Ren, and Zuyi Yuan

**2847 Financial Costs Incurred by Living Kidney Donors: A Prospective Cohort Study**

Sebastian Przech, Amit X. Garg, Jennifer B. Arnold, Lianne Barnieh, Meaghan S. Cuerden, Christine Dipchand, Liane Feldman, John S. Gill, Martin Karpinski, Greg Knoll, Charmaine Lok, Matthew Miller, Mauricio Monroy, Chris Nguan, G.V. Ramesh Prasad, Sisira Sarma, Jessica M. Sontrop, Leroy Storsley, Scott Klarenbach, and on behalf of the Donor Nephrectomy Outcomes Research (DONOR) Network

- See related article by McCormick et al. (pp. 2775–2776).

## CLINICAL RESEARCH

- 2859 ★ Cardiovascular Events after New-Onset Atrial Fibrillation in Adults with CKD: Results from the Chronic Renal Insufficiency Cohort (CRIC) Study**  
Nisha Bansal, Dawei Xie, Daohang Sha, Lawrence J. Appel, Rajat Deo, Harold I. Feldman, Jiang He, Kenneth Jamerson, John W. Kusek, Steven Messe, Sankar D. Navaneethan, Mahboob Rahman, Ana Catherine Ricardo, Elsayed Z. Soliman, Raymond Townsend, and Alan S. Go
- 2870 ★ Health Outcome Priorities of Older Adults with Advanced CKD and Concordance with Their Nephrology Providers' Perceptions**  
Sarah J. Ramer, Natalie N. McCall, Cassianne Robinson-Cohen, Edward D. Siew, Huzaifah Salat, Aihua Bian, Thomas G. Stewart, Maie H. El-Sourady, Mohana Karlekar, Loren Lipworth, T. Alp Ikizler, and Khaled Abdel-Kader
- 2879 Dose-Dependent Effect of Enzyme Replacement Therapy on Neutralizing Antidrug Antibody Titers and Clinical Outcome in Patients with Fabry Disease**  
Malte Lenders, Leon Paul Neußer, Michael Rudnicki, Peter Nordbeck, Sima Canaan-Kühl, Albina Nowak, Markus Cybulla, Boris Schmitz, Jan Lukas, Christoph Wanner, Stefan-Martin Brand, and Eva Brand
- 2890 ★ The Long-Term Impact of Renin-Angiotensin System (RAS) Inhibition on Cardiorenal Outcomes (LIRICO): A Randomized, Controlled Trial**  
Valeria Saglimbene, Suetonia C. Palmer, Marinella Ruospo, Patrizia Natale, Ausilia Maione, Antonio Nicolucci, Mariacristina Vecchio, Gianni Tognoni, Jonathan C. Craig, Fabio Pellegrini, Giuseppe Lucisano, Jörgen Hegbrant, Rosario Ariano, Olga Lamacchia, Antonio Sasso, Susanna Morano, Tiziana Filardi, Salvatore De Cosmo, Giuseppe Pugliese, Deni A. Procaccini, Loreto Gesualdo, Giuseppe Palasciano, David W. Johnson, Marcello Tonelli, and Giovanni F.M. Strippoli, on behalf of the Long-Term Impact of RAS Inhibition on Cardiorenal Outcomes (LIRICO) Investigators

## LETTER TO THE EDITOR

- 2901 Smoldering Myeloma Presenting with Renal Histopathology of Monoclonal Gammopathy of Renal Significance: Adding to the Complexity**  
Andreas Kousios, Neill Duncan, Rawya Charif, and Candice Roufosse
- 2902 Authors' Reply**  
Sanjeev Sethi, Vincent Rajkumar, and Vivette D. D'Agati