This Month’s Highlights

UP FRONT MATTERS

Editorials
2447 Are Cyst-Associated Macrophages in Polycystic Kidney Disease the Equivalent to TAMs in Cancer? Thomas Weimbs
* See related article by Cassini et al. (pp. 2471–2481).

2449 Kidney Transplantation Rates of Veterans Administration–Listed Patients Compared with Rates of Patients on Nonveteran Lists
Mohan Ramkumar and Susan T. Crowley
* See related article by Augustine et al. (pp. 2574–2582).

Perspectives
2451 Hereditary Kidney Disease: All Family Members Are Affected
Roberta M. Falke and Andrew S. Levey

2452 In-Center Hemodialysis: Time for a Paradigm Shift
Ambreen Gul, Dana C. Miskulin, Antonia Harford, and Philip Zager

2454 Perspective: Will We Ever Know the Optimal Hgb Level in ESRD?
Jay B. Wish

Review
2458 A Practical Guide for Treatment of Rapidly Progressive ADPKD with Tolvaptan

BASIC RESEARCH

2471 Mcp1 Promotes Macrophage-Dependent Cyst Expansion in Autosomal Dominant Polycystic Kidney Disease
Marcelo F. Cassini, Vijayakumar R. Kakade, Elizabeth Kurtz, Parker Sulkowski, Peter Glazer, Richard Torres, Stefan Somlo, and Lloyd G. Cantley
* See related editorial by Weimbs (pp. 2447–2448).

2482 Human-Specific Abnormal Alternative Splicing of Wild-Type PKD1 Induces Premature Termination of Polycystin-1

2493 Mechanism of Fibrosis in HNF1B-Related Autosomal Dominant Tubulointerstitial Kidney Disease
Siu Chiu Chan, Ying Zhang, Annie Shao, Svetlana Avdulov, Jeremy Herrera, Karam Aboudehen, Marco Pontoglio, and Peter Igarashi

2510 Assessment of Perfusion and Oxygenation of the Human Renal Cortex and Medulla by Quantitative MRI during Handgrip Exercise
Bryan Thomas Haddock, Susan T. Francis, Henrik B.W. Larsson, and Ulrik B. Andersen

2518 MicroRNA-214-3p in the Kidney Contributes to the Development of Hypertension
Yong Liu, Kristie Usa, Feng Wang, Pengyuan Liu, Aron M. Geurts, Junhui Li, Anna Marie Williams, Kevin R. Regner, Yiwei Kong, Han Liu, Jing Nie, and Mingyu Liang

Red star ★ indicates articles that are features in This Month’s Highlights.
Podocyte-Specific Induction of Krüppel-Like Factor 15 Restores Differentiation Markers and Attenuates Kidney Injury in Proteinuric Kidney Disease
Yiqing Guo, Jesse Pace, Zhengzhe Li, Avi Ma’ayan, Zichen Wang, Monica P. Revelo, Edward Chen, Xiangchen Gu, Ahmed Attalah, Yaqi Yang, Chelsea Estrada, Vincent W. Yang, John C. He, and Sandeep K. Mallipattu

The Absence of the ACE N-Domain Decreases Renal Inflammation and Facilitates Sodium Excretion during Diabetic Kidney Disease
Masahiro Eriguchi, Ellen A. Bernstein, Luciana C. Veiras, Zakir Khan, Duo Yao Cao, Sebastien Fuchs, Alicia A. McDonough, Jorge E. Toblli, Romer A. Gonzalez-Villalobos, Kenneth E. Bernstein, and Jorge F. Giani

Racial Disparities in Nephrology Consultation and Disease Progression among Veterans with CKD: An Observational Cohort Study
Jonathan Suarez, Jordana B. Cohen, Vishnu Potluri, Wei Yang, David E. Kaplan, Marina Serper, Siddharth P. Shah, and Peter Philip Reese

Significantly Lower Rates of Kidney Transplantation among Candidates Listed with the Veterans Administration: A National and Local Comparison
Joshua J. Augustine, Susana Arrigain, Krishna Balabhadrapatruni, Niraj Desai, and Jesse D. Schold

Genetic Variants Associated with Circulating Fibroblast Growth Factor 23

Prevalence Estimates of Polycystic Kidney and Liver Disease by Population Sequencing
Matthew B. Lanktree, Amirreza Haghighi, Elsa Guiard, Ioan-Andrei Iliuta, Xuewen Song, Peter C. Harris, Andrew D. Paterson, and York Pei

Fibroblast Growth Factor-23 Is Not a Single Bystander in Chronic Kidney Disease Mortality
Solenne Pelletier and Denis Fouque

Fibroblast Growth Factor-23 May Follow Cardiovascular Disease Rather than Causing It in Chronic Kidney Disease
Chenchen Zhou, Changlin Mei, Bing Dai, and Cheng Xue

Authors’ Reply
William G. Herrington, Killian Donovan, and Borislava Mihaylova