This Month’s Highlights

UP FRONT MATTERS

Editorials
1139 Fatal Attraction: Immunoglobulin A and the Glomerular Mesangium
Jürgen Floege
- See related article by Wehbi et al. (pp. 1238–1249).

1141 A “Set Point” for Water Homeostasis Disturbed with Altered Kidney Transplantation Outcome
Daniel G. Bichet
- See related article by Mazloum et al. (pp. 1282–1293).

1143 Restricting Red-Cell Transfusions in Cardiac Surgery: No Increase in AKI
Iain C. Macdougall and Toby Richards
- See related article by Garg et al. (pp. 1294–1304).

1145 MAIT Cells as Drivers of Renal Fibrosis and CKD
Birgit Sawitzki
- See related article by Law et al. (pp. 1322–1335).

Perspective
1147 Compromising Outcomes
Peter B. Imrey

Review
1151 Mitochondria in Sepsis-Induced AKI
Jian Sun, Jingxiao Zhang, Jiaakun Tian, Grazia Maria Virzi, Kumar Digvijay, Laura Cueto, Yongjie Yin, Mitchell H. Rosner, and Claudio Ronco

BASIC RESEARCH
1163 Chlorthalidone Is Superior to Potassium Citrate in Reducing Calcium Phosphate Stones and Increasing Bone Quality in Hypercalciuric Stone-Forming Rats
Nancy S. Krieger, John R. Asplin, Ignacio Granja, Felix M. Ramos, Courtney Flotteron, Luojing Chen, Tong Tong Wu, Marc D. Grynpas, and David A. Bushinsky

1174 Bif-1 Interacts with Prohibitin-2 to Regulate Mitochondrial Inner Membrane during Cell Stress and Apoptosis
Sung-Gyu Cho, Xiao Xiao, Shixuan Wang, Hua Gao, Ruslan Rafikov, Stephen Black, Shang Huang, Han-Fei Ding, Yisang Yoon, Robert A. Kirken, Xiao-Ming Yin, Hong-Gang Wang, and Zheng Dong

1192 Von Hippel-Lindau Acts as a Metabolic Switch Controlling Nephron Progenitor Differentiation
Kasey Cargill, Shelby L. Hemker, Andrew Clugston, Anjana Murali, Elina Mukherjee, Jiao Liu, Daniel Bushnell, Andrew J. Bodnar, Zubaida Saifudeen, Jacqueline Ho, Carlton M. Bates, Dennis Kostka, Eric S. Goetzman, and Sunder Sims-Lucas

1206 Daratumumab in Sensitized Kidney Transplantation: Potentials and Limitations of Experimental and Clinical Use

1220 Tyrosine Phosphorylation of CD2AP Affects Stability of the Slit Diaphragm Complex

1238 Mesangial Deposition Can Strongly Involve Innate-Like IgA Molecules Lacking Affinity Maturation
Batoul Wehbi, Christelle Oblet, François Boyer, Arnaud Huard, Anne Druihlé, François Paraf,
Etienne Cogné, Jeanne Moreau, Yolla El Makhour, Bassam Badran, Marjolein Van Egmond, Michel Cogné, and Jean-Claude Aldigier

• See related editorial by Floege (pp. 1139–1141).

CLINICAL EPIDEMIOLOGY

1251 Symptomatic and Radiographic Manifestations of Kidney Stone Recurrence and Their Prediction by Risk Factors: A Prospective Cohort Study

CLINICAL RESEARCH

1261 The Primary-Secondary Care Partnership to Improve Outcomes in Chronic Kidney Disease (PSP-CKD) Study: A Cluster Randomized Trial in Primary Care
Rupert W. Major, Celia Brown, David Shepherd, Stephen Rogers, Warren Pickering, Graham L. Warwick, Shaun Barber, Nuzhat B. Ashra, Tom Morris, and Nigel J. Brunskill

1271 Impact of AKI on Urinary Protein Excretion: Analysis of Two Prospective Cohorts

1282 Osmoregulation Performance and Kidney Transplant Outcome
Manal Mazloum, Jordan Joffroy, François Brazier, Christophe Legendre, Antoine Neuraz, Nicolas Garcelon, Dominique Pré, Dany Anglicheau, and Frank Bienaimé

• See related editorial by Bichet (pp. 1141–1143).

1294 Safety of a Restrictive versus Liberal Approach to Red Blood Cell Transfusion on the Outcome of AKI in Patients Undergoing Cardiac Surgery: A Randomized Clinical Trial

• See related editorial by Macdougall and Richards (pp. 1143–1144).

1305 Soluble Urokinase Plasminogen Activator Receptor and Decline in Kidney Function in Autosomal Dominant Polycystic Kidney Disease
Salim S. Hayek, Douglas P. Landsittel, Changli Wei, Martin Zeier, Alan S.L. Yu, Vicente E. Torres, Sharin Roth, Christina S. Pao, and Jochen Reiser

1314 Trends in Angiotensin-Converting Enzyme Inhibitor and Angiotensin II Receptor Blocker Use among Those with Impaired Kidney Function in the United States
Daniel P. Murphy, Paul E. Drawz, and Robert N. Foley

1322 Human Tissue-Resident Mucosal-Associated Invariant T (MAIT) Cells in Renal Fibrosis and CKD
Becker M. P. Law, Ray Wilkinson, Xiangju Wang, Katrina Kildey, Kurt Giuliani, Kenneth W. Beagley, Jacobus Ungerer, Helen Healy, and Andrew J. Kassianos

• See related editorial by Sawitzki (pp. 1145–1146).

LETTERS TO THE EDITOR

1337 Confounding of Race/Ethnicity and Age in the Survival among Veterans Obtaining Dialysis in VA and Non-VA Settings
Guofen Yan

1338 Authors’ Reply
Virginia Wang, Cynthia J. Coffman, Ann M. O’Hare, and Matthew L. Maciejewski

1339 The Case for Selective Withdrawal of Antidepressants in Patients with Advanced Kidney Disease
Joseph Chilcot and Ken Farrington

1340 Authors’ Reply
Magdalene M. Assimon and Jennifer E. Flythe