This Month’s Highlights

UP FRONT MATTERS

Obituary
1247 An Obituary for Steven C. Hebert, MD
Thomas E. Andreoli

Editorials
1249 Is the Ethnic Disparity in CKD a Symptom of Dysfunctional Primary Care in the US?
Donald E. Wesson
• See related articles by Norris and Nissenson (pp. 1261–1270) and Powe (pp. 1271–1275).

1251 Glucocorticoid-Mediated Hypertension: Does the Vascular Smooth Muscle Hold All the Answers?
Michel Baum and Orson W. Moe
• See related article by Goodwin et al. (pp. 1291–1299).

1253 Marconi Revisited: From Kidney to Brain—Two Organ Systems Communicating at Long Distance
Raymond Vanholder, Peter Paul De Deyn, Wim Van Biesen, and Norbert Lameire
• See related article by Liu et al. (pp. 1360–1370).

1255 Diabetes after Transplantation and Sirolimus: What’s the Connection?
Martha Pavlakis and Alexander S. Goldfarb-Rumyantsev
• See related article by Johnston et al. (pp. 1411–1418).

Clinical Commentary
1257 When Is It Appropriate to Order an Ionized Calcium?
Laura M. Calvi and David A. Bushinsky

Special Articles
1261 Race, Gender, and Socioeconomic Disparities in CKD in the United States
Keith Norris and Allen R. Nissenson
• See related editorial by Wesson (pp. 1249–1251).

1271 Let’s Get Serious About Racial and Ethnic Disparities
Neil R. Powe
• See related editorial by Wesson (pp. 1249–1251).

Pathophysiology of the Renal Biopsy
1276 Current Views on Collapsing Glomerulopathy
Mamdouh Albaqumi and Laura Barisoni

BRIEF COMMUNICATION
1283 Urinary Proteomics in Diabetes and CKD
Kasper Rossing, Harald Mischak, Mohammed Dakna, Petra Zürbig, Jan Novak, Bruce A. Julian, David M. Good, Joshua J. Coon, Lisa Tarnow, and Peter Rossing, on behalf of the PREDICTIONS Network

BASIC RESEARCH
1291 A Critical Role for Vascular Smooth Muscle in Acute Glucocorticoid-Induced Hypertension
Julie E. Goodwin, Junhui Zhang, and David S. Geller
• See related editorial by Baum and Moe (pp. 1251–1253).

1300 Small-Molecule CFTR Inhibitors Slow Cyst Growth in Polycystic Kidney Disease
Baoxue Yang, Nitin D. Sonawane, Dan Zhao, Stefan Somlo, and A. S. Verkman

1311 Epigenetic Regulation of BMP7 in the Regenerative Response to Ischemia
Takeshi Marumo, Keiichi Hishikawa, Masahiro Yoshikawa, and Toshiro Fujita
1321 **Endotoxin Mediates Recruitment of RNA Polymerase II to Target Genes in Acute Renal Failure**
Masayo Naito, Karol Bomsztyk, and Richard A. Zager

1331 **Src Inhibition Ameliorates Polycystic Kidney Disease**
William E. Sweeney, Jr, Rodo O. von Vigier, Philip Frost, and Ellis D. Avner

1342 **The Subcellular Localization of TRPP2 Modulates Its Function**
Xiao Fu, Yan Wang, Nelli Schetle, Hongyu Gao, Michael Pütz, Gero von Gersdorff, Gerd Walz, and Albrecht G. Kramer-Zucker

1352 **Downregulation of Hepatic Acetylation of Drugs in Chronic Renal Failure**
Emilie Simard, Judith Naud, Josée Michaud, Francois A. Leblond, Alain Bonnardeaux, Chantal Guillemette, Edith Sim, and Vincent Pichette

1360 **Acute Kidney Injury Leads to Inflammation and Functional Changes in the Brain**
Manchang Liu, Yideng Liang, Srinivasulu Chigurupati, Justin D. Lathia, Mikhail Pletnikov, Zhaoli Sun, Michael Crow, Christopher A. Ross, Mark P. Mattson, and Hamid Rabb
• See related editorial by Vanholder et al. (pp. 1253–1255).

1371 **Autonomic Renal Denervation Ameliorates Experimental Glomerulonephritis**
Roland Veelken, Eva-Maria Vogel, Karl Hilgers, Kerstin Amann, Andrea Hartner, Gabriele Sass, Winfried Neuhuber, and Gisa Tieg

1389 **The Effect of Altitude on Dosing and Response to Erythropoietin in ESRD**
M. Alan Brookhart, Sebastian Schneeweiss, Jerry Avorn, Brian D. Bradbury, Kenneth J. Rothman, Michael Fischer, Jyotsna Mehta, and Wolfgang C. Winkelmaier

1396 **Racial Differences in Urinary Potassium Excretion**
Sharon Turban, Edgar R. Miller, III, Brett Ange, and Lawrence J. Appel

1403 **Racial Differences in Mortality Among Those with CKD**
Rajnish Mehrotra, Dulcie Kermah, Linda Fried, Sharon Adler, and Keith Norris

1411 **Sirolimus Is Associated with New-Onset Diabetes in Kidney Transplant Recipients**
Olwyn Johnston, Caren L. Rose, Angela C. Webster, and John S. Gill
• See related editorial by Pavlakis and Goldfarb-Rumyantzev (pp. 1255–1256).

**CLINICAL RESEARCH**

1419 **Circulating Alloreactive T Cells Correlate with Graft Function in Longstanding Renal Transplant Recipients**
Oriol Bestard, Peter Nickel, Josep M. Cruzado, Constanze Schoenemann, Olaf Boenisch, Anett Sefrin, Josep M. Grinyó, Hans-Dieter Volk, and Petra Reinke

1430 **The Effect of Raloxifene Treatment in Postmenopausal Women with CKD**
Areef Ishani, Terri Blackwell, Sophie A. Jamal, Steven R. Cummings, and Kristine E. Ensrud, for the MORE Investigators

**CLINICAL EPIDEMIOLOGY**

1379 **Impact of Activated Vitamin D and Race on Survival among Hemodialysis Patients**
Myles Wolf, Joseph Betancourt, Yuchiao Chang, Anand Shah, Ming Teng, Hector Tamez, Orlando Gutierrez, Carlos A. Camargo, Jr., Michal Melamed, Keith Norris, Meir J. Stampfer, Neil R. Powe, and Ravi Thadhani