

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 Alqaqumi 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, Lise 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 Bomszyk, 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 Tiegs

### 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

**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. Winkelmayr

**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