

This Month's Highlights

UP FRONT MATTERS

Editorials

- 1837 **Yet More Ways to Skin a Cat: Nephtrin Mutations outside the Neonatal Period**
Kevin V. Lemley
• See related article by Philippe et al. (pp. 1871–1878).
- 1839 **A Natriuretic Hormone–Binding Site on the Sodium Pump**
Jack H. Kaplan
• See related article by Loreaux et al. (pp. 1947–1954).
- 1840 **Appraising the Value of Genomic Association Studies**
Alfred L. George, Jr.
• See related article by Köttgen et al. (pp. 1989–1999).
- 1842 **Multitarget Therapy of Lupus Nephritis: Base Hit or Home Run?**
Richard J. Glassock
• See related article by Bao et al. (pp. 2001–2010).

Brief Review

- 1845 **Mechanisms of ENaC Regulation and Clinical Implications**
Vivek Bhalla and Kenneth R. Hallows

Special Article

- 1855 **The Current State of Poststreptococcal Glomerulonephritis**
Bernardo Rodriguez-Iturbe and James M. Musser

Science in Renal Medicine

- 1865 **New Boundaries for Complement in Renal Disease**
Steven Sacks and Wuding Zhou

BRIEF COMMUNICATION

- 1871 ★ **Nephtrin Mutations Can Cause Childhood-Onset Steroid-Resistant Nephrotic Syndrome**
Aurélie Philippe, Fabien Nevo, Ernie L. Esquivel, Dalia Reklaityte, Olivier Gribouval, Marie-Josèphe Tête, Chantal Loirat, Jacques Dantal, Michel Fischbach, Claire Pouteil-Noble, Stéphane Decramer, Martin Hoehne, Thomas Benzing, Marina Charbit, Patrick Niaudet, and Corinne Antignac
• See related editorial by Lemley (pp. 1837–1838).

BASIC RESEARCH

- 1879 ★ **Establishment of Conditionally Immortalized Mouse Glomerular Parietal Epithelial Cells in Culture**
Takamoto Ohse, Jeffrey W. Pippin, Michael R. Vaughan, Paul T. Brinkkoetter, Ronald D. Krofft, and Stuart J. Shankland
- 1891 **KIBRA Modulates Directional Migration of Podocytes**
Kerstin Duning, Eva-Maria Schurek, Marc Schlüter, Michael Bayer, Hans-Christian Reinhardt, Albrecht Schwab, Liliana Schaefer, Thomas Benzing, Bernhard Schermer, Moin A. Saleem, Tobias B. Huber, Sebastian Bachmann, Joachim Kremerskothen, Thomas Weide, and Hermann Pavenstädt
- 1904 **Macrophage Stimulating Protein May Promote Tubular Regeneration after Acute Injury**
Vincenzo Cantaluppi, Luigi Biancone, Giuseppe Mauriello Romanazzi, Federico Figliolini, Silvia Beltramo, Francesco Galimi, Maria Gavina Camboni, Elisa Deriu, Piergiulio Conaldi, Antonella Bottelli, Viviana Orlandi, Maria Beatriz Herrera, Alfonso Pacitti, Giuseppe Paolo Segoloni, and Giovanni Camussi

- 1919** **Activator Protein 2 α Mediates Parathyroid TGF- α Self-Induction in Secondary Hyperparathyroidism**
 Maria Vittoria Arcidiacono, Mario Cozzolino, Noah Spiegel, Masanori Tokumoto, Jing Yang, Yan Lu, Tetsuhiko Sato, Carlo Lomonte, Carlo Basile, Eduardo Slatopolsky, and Adriana S. Dusso
- 1929** **20-HETE Mediates Proliferation of Renal Epithelial Cells in Polycystic Kidney Disease**
 Frank Park, William E. Sweeney, Guangfu Jia, Richard J. Roman, and Ellis D. Avner
- 1940** **Oscillating Cortical Thick Ascending Limb Cells at the Juxtaglomerular Apparatus**
 Peter Komlosi, Boglarka Banizs, Attila Fintha, Stacy Steele, Zhi-Ren Zhang, and P. Darwin Bell
- 1947** **Ouabain-Sensitive α 1 Na,K-ATPase Enhances Natriuretic Response to Saline Load**
 Elizabeth L. Loreaux, Baksho Kaul, John N. Lorenz, and Jerry B. Lingrel
 • See related editorial by Kaplan (pp. 1839–1840).
- 1955** **Single Amino Acid Substitution in Aquaporin 11 Causes Renal Failure**
 Elena E. Tchekneva, Zaza Khuchua, Linda S. Davis, Veronika Kadkina, Stephen R. Dunn, Sebastian Bachman, Kenichi Ishibashi, Eugene M. Rinchik, Raymond C. Harris, Mikhail M. Dikov, and Matthew D. Breyer
- 1965** **GDF15 Triggers Homeostatic Proliferation of Acid-Secreting Collecting Duct Cells**
 Jean Paul Duong Van Huyen, Lydie Cheval, May Bloch-Faure, Marie France Belair, Didier Heudes, Patrick Bruneval, and Alain Doucet
- 1975** **Downregulation of UT-A1/UT-A3 Is Associated with Urinary Concentrating Defect in Glucocorticoid-Excess State**
 Chunling Li, Weidong Wang, Sandra N. Summer, Sandor Falk, and Robert W. Schrier

CLINICAL EPIDEMIOLOGY

- 1983** ★ **Higher Levels of Albuminuria within the Normal Range Predict Incident Hypertension**
 John P. Forman, Naomi D.L. Fisher, Emily L. Schopick, and Gary C. Curhan

- 1989** ★ **TCF7L2 Variants Associate with CKD Progression and Renal Function in Population-Based Cohorts**
 Anna Köttgen, Shih-Jen Hwang, Evadnie Rampersaud, Josef Coresh, Kari E. North, James S. Pankow, James B. Meigs, Jose C. Florez, Afshin Parsa, Daniel Levy, Eric Boerwinkle, Alan R. Shuldiner, Caroline S. Fox, and W.H. Linda Kao
 • See related editorial by George (pp. 1840–1842).

CLINICAL RESEARCH

- 2001** ★ **Successful Treatment of Class V+IV Lupus Nephritis with Multitarget Therapy**
 Hao Bao, Zhi-Hong Liu, Hong-Lang Xie, Wei-Xin Hu, Hai-Tao Zhang, and Lei-Shi Li
 • See related editorial by Glasscock (pp. 1842–1844).
- 2011** **Donor Ethnicity Influences Outcomes following Deceased-Donor Kidney Transplantation in Black Recipients**
 Jayme E. Locke, Daniel S. Warren, Francesca Dominici, Andrew M. Cameron, M. Sue Leffell, Deborah A. McRann, J. Keith Melancon, Dorry L. Segev, Christopher E. Simpkins, Andrew L. Singer, Andrea A. Zachary, and Robert A. Montgomery
- 2020** **Presence of FoxP3⁺ Regulatory T Cells Predicts Outcome of Subclinical Rejection of Renal Allografts**
 Oriol Bestard, Josep M. Cruzado, Inés Rama, Joan Torras, Montse Gomà, Daniel Serón, Francesc Moreso, Salvador Gil-Vernet, and Josep M. Grinyó
- 2027** ★ **A Common RET Variant Is Associated with Reduced Newborn Kidney Size and Function**
 Zhao Zhang, Jackie Quinlan, Wendy Hoy, Michael D. Hughson, Mathieu Lemire, Thomas Hudson, Pierre-Alain Hueber, Alice Benjamin, Anne Roy, Elena Pascuet, Meigan Goodyer, Chandhana Raju, Fiona Houghton, John Bertram, and Paul Goodyer