

This Month's Highlights

UP FRONT MATTERS

Editorials

- 1609 Dialysis: Destination or Journey**
David N. Churchill and Sarbjit Vanita Jassal
• See related article by Vandecasteele and Kurella Tamura (pp. 1647–1651).
- 1611 Soluble Urokinase-Type Plasminogen Activator Receptor in FSGS: Stirred but Not Shaken**
Jochen Reiser and Harold Chapman
• See related article by Cathelin et al. (pp. 1662–1668).
- 1613 Cytomegalovirus and Anemia: Not Just for Transplant Anymore**
Michael E. Seifert and Daniel C. Brennan
• See related article by Butler et al. (pp. 1669–1678).
- 1615 Race, Class, and AKI**
Sevag Demirjian
• See related article by Grams et al. (pp. 1834–1841).
- 1617 Simulating the New Kidney Allocation Policy in the United States: Modest Gains and Many Unknowns**
Jesse D. Schold and Peter P. Reese
• See related article by Israni et al. (pp. 1842–1848).

Brief Reviews

- 1621 Key Concepts and Limitations of Statistical Methods for Evaluating Biomarkers of Kidney Disease**
Chirag R. Parikh and Heather Thiessen-Philbrook
- 1630 Assessment and Management of Hypertension in Patients on Dialysis**
Rajiv Agarwal, Joseph Flynn, Velvie Pogue, Mahboob Rahman, Efrain Reisin, and Matthew R. Weir

Clinical Commentary

- 1647 A Patient-Centered Vision of Care for ESRD: Dialysis as a Bridging Treatment or as a Final Destination?**
Stefaan J. Vandecasteele and Manjula Kurella Tamura
• See related editorial by Churchill and Jassal (pp. 1609–1611).

BRIEF COMMUNICATIONS

- 1653 ★ Mutations in ANKS6 Cause a Nephronophthisis-Like Phenotype with ESRD**
Ekim Z. Taskiran, Emine Korkmaz, Safak Gucer, Can Kosukcu, Figen Kaymaz, Cansu Koyunlar, Elizabeth C. Bryda, Moumita Chaki, Dongmei Lu, Komal Vadnagara, Cengiz Candan, Rezan Topaloglu, Franz Schaefer, Massimo Attanasio, Carsten Bergmann, and Fatih Ozaltin
- 1662 Administration of Recombinant Soluble Urokinase Receptor Per Se Is Not Sufficient to Induce Podocyte Alterations and Proteinuria in Mice**
Dominique Cathelin, Sandrine Placier, Michael Ploug, Marie-Christine Verpont, Sophie Vandermeersch, Yosu Luque, Alexandre Hertig, Eric Rondeau, and Laurent Mesnard
• See related editorial by Reiser and Chapman (pp. 1611–1613).

BASIC RESEARCH

- 1669 Human Cytomegalovirus Inhibits Erythropoietin Production**
Lynn M. Butler, Mensur Dzabic, Frank Bakker, Belghis Davoudi, Hannah Jeffery, Piotr Religa, Krzysztof Bojakowski, Koon-Chu Yaiw, Afsar Rahbar, and Cecilia Söderberg-Naucler
• See related editorial by Seifert and Brennan (pp. 1613–1615).
- 1680 Colony-Stimulating Factor-1 Signaling Suppresses Renal Crystal Formation**
Kazumi Taguchi, Atsushi Okada, Hiroshi Kitamura, Takahiro Yasui, Taku Naiki, Shuzo Hamamoto, Ryosuke Ando, Kentaro Mizuno, Noriyasu Kawai, Keiichi Tozawa, Kenichi Asano, Masato Tanaka, Ichiro Miyoshi, and Kenjiro Kohri
- 1698 MicroRNA-29a Promotion of Nephric Acetylation Ameliorates Hyperglycemia-Induced Podocyte Dysfunction**
Chun-Liang Lin, Pei-Hsien Lee, Yung-Chien Hsu, Chen-Chou Lei, Jih-Yang Ko, Pei-Chin Chuang, Yu-Ting Huang, Shao-Yu Wang, Shin-Long Wu, Yu-Shan Chen, Wen-Chih Chiang, Jochen Reiser, and Feng-Sheng Wang

- 1710 ★Hematopoietic MicroRNA-126 Protects against Renal Ischemia/Reperfusion Injury by Promoting Vascular Integrity**
Roel Bijkerk, Coen van Solingen, Hetty C. de Boer, Pieter van der Pol, Meriem Khairoun, Ruben G. de Bruin, Annemarie M. van Oeveren-Rietdijk, Ellen Liefers, Nicole Schlagwein, Danielle J. van Gijlswijk, Marko K. Roeten, Zeinab Neshati, Antoine A.F. de Vries, Mark Rodijk, Karin Pike-Overzet, Yascha W. van den Berg, Eric P. van der Veer, Henri H. Versteeg, Marlies E.J. Reinders, Frank J.T. Staal, Cees van Kooten, Ton J. Rabelink, and Anton Jan van Zonneveld
- 1724 ★Inhibition of Periostin Expression Protects against the Development of Renal Inflammation and Fibrosis**
Mouna Mael-Ainin, Ahmed Abed, Simon J. Conway, Jean-Claude Dussaule, and Christos Chatziantoniou
- 1737 The Cleaved Cytoplasmic Tail of Polycystin-1 Regulates Src-Dependent STAT3 Activation**
Jeffrey J. Talbot, Xuewen Song, Xiaofang Wang, Markus M. Rinschen, Nicholas Doerr, Wells B. LaRiviere, Bernhard Schermer, York P. Pei, Vicente E. Torres, and Thomas Weimbs
- 1749 Modulation of the Secretory Pathway Rescues Zebrafish Polycystic Kidney Disease Pathology**
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- 1760 CKD-Induced Wingless/Integration1 Inhibitors and Phosphorus Cause the CKD–Mineral and Bone Disorder**
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- 1774 Sphingosine-1-Phosphate Evokes Unique Segment-Specific Vasoconstriction of the Renal Microvasculature**
Zhengrong Guan, Sean T. Singletary, Anthony K. Cook, Janet L. Hobbs, Jennifer S. Pollock, and Edward W. Inscho
- 1786 Shiga Toxin Promotes Podocyte Injury in Experimental Hemolytic Uremic Syndrome via Activation of the Alternative Pathway of Complement**
Monica Locatelli, Simona Buelli, Anna Pezzotta, Daniela Corna, Luca Perico, Susanna Tomasoni, Daniela Rottoli, Paola Rizzo, Debora Conti, Joshua M. Thurman, Giuseppe Remuzzi, Carlamaria Zoja, and Marina Morigi
- 1800 The Basic Domain of HIV-Tat Transactivating Protein Is Essential for Its Targeting to Lipid Rafts and Regulating Fibroblast Growth Factor-2 Signaling in Podocytes Isolated from Children with HIV-1–Associated Nephropathy**
Xuefang Xie, Anamaris M. Colberg-Poley, Jharna R. Das, Jinliang Li, Aiping Zhang, Pingtao Tang, Marina Jerebtsova, J. Silvio Gutkind, and Patricio E. Ray
- 1814 Podocyte-Specific VEGF-A Gain of Function Induces Nodular Glomerulosclerosis in eNOS Null Mice**
Delma Veron, Pardeep K. Aggarwal, Heino Velazquez, Michael Kashgarian, Gilbert Moeckel, and Alda Tufro
- CLINICAL EPIDEMIOLOGY**
- 1825 ★Effects of Lowering LDL Cholesterol on Progression of Kidney Disease**
Richard Haynes, David Lewis, Jonathan Emberson, Christina Reith, Lawrence Agodoa, Alan Cass, Jonathan C. Craig, Dick de Zeeuw, Bo Feldt-Rasmussen, Bengt Fellström, Adeera Levin, David C. Wheeler, Rob Walker, William G. Herrington, Colin Baigent, Martin J. Landray, for the SHARP Collaborative Group
- 1834 Explaining the Racial Difference in AKI Incidence**
Morgan E. Grams, Kunihiko Matsushita, Yingying Sang, Michelle M. Estrella, Meredith C. Foster, Adrienne Tin, W.H. Linda Kao, and Josef Coresh
• See related editorial by Demirjian (pp.1615–1617).
- 1842 New National Allocation Policy for Deceased Donor Kidneys in the United States and Possible Effect on Patient Outcomes**
Ajay K. Israni, Nicholas Salkowski, Sally Gustafson, Jon J. Snyder, John J. Friedewald, Richard N. Formica, Xinyue Wang, Eugene Shteyn, Wida Cherikh, Darren Stewart, Ciara J. Samana, Adrine Chung, Allyson Hart, and Bertram L. Kasiske
• See related editorial by Schold and Reese (pp.1617–1619).
- CLINICAL RESEARCH**
- 1849 Quality of Life and Outcomes in African Americans with CKD**
Anna Porter, Michael J. Fischer, Xuelei Wang, Deborah Brooks, Marino Bruce, Jeanne Charleston, William H. Cleveland, Donna Dowie, Marquetta Faulkner, Jennifer Gassman, Leena Hiremath, Cindy Kendrick, John W. Kusek, Keith C. Norris, Denyse Thornley-Brown, Tom Greene, and James P. Lash, for the AASK Study Group

1856 ★Expansion of Highly Differentiated Cytotoxic Terminally Differentiated Effector Memory CD8⁺ T Cells in a Subset of Clinically Stable Kidney Transplant Recipients: A Potential Marker for Late Graft Dysfunction

Michelle Yap, Françoise Boeffard, Emmanuel Clave, Annaick Pallier, Richard Danger, Magali Giral, Jacques Dantal, Yohann Foucher, Cécile Guillot-Gueguen, Antoine Toubert, Jean-Paul Soulillou, Sophie Brouard, and Nicolas Degauque

META-ANALYSIS

1869 ★Common Variants in *UMOD* Associate with Urinary Uromodulin Levels: A Meta-Analysis

Matthias Olden, Tanguy Corre, Caroline

Hayward, Daniela Toniolo, Sheila Ulivi, Paolo Gasparini, Giorgio Pistis, Shih-Jen Hwang, Sven Bergmann, Harry Campbell, Massimiliano Cocca, Ilaria Gandin, Giorgia Giroto, Bob Glaudemans, Nicholas D. Hastie, Johannes Loffing, Ozren Polasek, Luca Rampoldi, Igor Rudan, Cinzia Sala, Michela Traglia, Peter Vollenweider, Dragana Vuckovic, Sonia Youhanna, Julien Weber, Alan F. Wright, Zoltán Kutalik, Murielle Bochud, Caroline S. Fox, and Olivier Devuyst

1884 ERRATUM