

This Month's Highlights

UP FRONT MATTERS

ASN News

- 1853 ASN Policy on Managing Conflicts of Interest**
John B. Stokes, Allison Haupt, Bruce A. Molitoris, Phillip Kokemueller, and Tod Ibrahim for the ASN Committee on Corporate Relations and the ASN Council, Washington, DC
• See related editorial by Stokes et al. (pp. 1860–1862).

Editorials

- 1860 Managing Conflicts of Interest: The Road Ahead**
John B. Stokes, Arnold S. Berns, William L. Henrich, T. Dwight McKinney, Bruce A. Molitoris, and Biff F. Palmer, for the ASN Committee on Corporate Relations
• See related ASN News by Stokes et al. (pp. 1853–1859).
- 1862 Signaling at the Slit: Podocytes Chat by Synaptic Transmission**
Thomas Weide and Tobias B. Huber
• See related article by Giardino et al. (pp. 1929–1940).
- 1864 Activation of Canonical Wnt Signaling Meets with Podocytopathy**
Aoife Waters and Ania Koziell
• See related article by Dai et al. (pp. 1997–2008).
- 1866 Measuring Patient Survival on Hemodialysis**
Steven M. Brunelli
• See related article by Argyropoulos et al. (pp. 2034–2043).

- 1867 Does a Statistical Method Suggest a New Pathobiology for Hemodialysis Patients?**
Edmund G. Lowrie
• See related article by Argyropoulos et al. (pp. 2034–2043).

- 1869 Metabolic Acidosis and Progression of Chronic Kidney Disease**
Lynda A. Frassetto and Chi-yuan Hsu
• See related article by de Brito-Ashurst et al. (pp. 2075–2084).

Occasional Observation

- 1871 Endoplasmic Reticulum Stress in Glomerulonephritis: The Bad Guy Turns Good?**
Masanori Kitamura

Clinical Commentary

- 1874 A Clinical View of Simple and Complex Renal Cysts**
Garabed Eknoyan

Brief Reviews

- 1877 HIF in Kidney Disease and Development**
Lakshman Gunaratnam and Joseph V. Bonventre
- 1888 Renal Volume, Renin-Angiotensin-Aldosterone System, Hypertension, and Left Ventricular Hypertrophy in Patients with Autosomal Dominant Polycystic Kidney Disease**
Robert W. Schrier

BRIEF COMMUNICATIONS

- 1895 Functional Effector Memory T Cells Enrich the Peritoneal Cavity of Patients Treated with Peritoneal Dialysis**
Gareth W. Roberts, Duncan Baird, Kathleen Gallagher, Rhiannon E. Jones, Christopher J. Pepper, John D Williams, and Nicholas Topley
- 1901 Hydrogen Sulfide-Induced Hypometabolism Prevents Renal Ischemia/Reperfusion Injury**
Eelke M. Bos, Henri G.D. Leuvenink, Pauline M. Snijder, Niels J. Kloosterhuis, Jan-Luuk Hillebrands, Jaklien C. Leemans, Sandrine Florquin, and Harry van Goor

BASIC RESEARCH

- 1907 ★ Inhibition of Integrin-Linked Kinase Attenuates Renal Interstitial Fibrosis**
Yingjian Li, Xiaoyue Tan, Chunsun Dai, Donna B. Stolz, Dan Wang, and Youhua Liu
- 1919 β -Catenin Promotes Survival of Renal Epithelial Cells by Inhibiting Bax**
Zhiyong Wang, Andrea Havasi, Jonathan M. Gall, Haiping Mao, John H. Schwartz, and Steven C. Borkan
- 1929 Podocyte Glutamatergic Signaling Contributes to the Function of the Glomerular Filtration Barrier**
Laura Giardino, Silvia Armelloni, Alessandro Corbelli, Deborah Mattinzoli, Cristina Zennaro, Dominique Guerrot, Fabien Tourrel, Masami Ikehata, Min Li, Silvia Berra, Michele Carraro, Piergiorgio Messa, and Maria P. Rastaldi
• See related editorial by Weide and Huber (pp. 1862–1864).
- 1941 Renal FcRn Reclaims Albumin but Facilitates Elimination of IgG**
Menaka Sarav, Ying Wang, Bradley K. Hack, Anthony Chang, Mark Jensen, Lihua Bao, and Richard J. Quigg
- 1953 ★ Distinct Roles for Basal and Induced COX-2 in Podocyte Injury**
Huifang Cheng, Xiaofeng Fan, Youfei Guan, Gilbert W. Moeckel, Roy Zent, and Raymond C. Harris

- 1963 Nitric Oxide Inhibits Glomerular TGF- β Signaling via SMOC-1**
Ellen Dreieicher, Karl-Friedrich Beck, Sandra Lazaroski, Meike Boosen, Wasiliki Tsalastra-Greul, Martina Beck, Ingrid Fleming, Liliana Schaefer, and Josef Pfeilschifter
- 1975 Decreased Nitric Oxide Bioavailability in a Mouse Model of Fabry Disease**
Liming Shu, James L. Park, Jaeman Byun, Subramaniam Pennathur, Jessica Kollmeyer, and James A. Shayman
- 1986 Viral RNA and DNA Trigger Common Antiviral Responses in Mesangial Cells**
Ramanjaneyulu Allam, Julia Lichtnekert, Anton G. Moll, Anela Taubitz, Volker Vielhauer, and Hans-Joachim Anders
- 1997 ★ Wnt/ β -Catenin Signaling Promotes Podocyte Dysfunction and Albuminuria**
Chunsun Dai, Donna B. Stolz, Lawrence P. Kiss, Satdarshan P. Monga, Lawrence B. Holzman, and Youhua Liu
• See related editorial by Waters and Koziell (pp. 1864–1866).
- 2009 Indirect Regulation of PTH by Estrogens May Require FGF23**
Natalia Carrillo-López, Pablo Román-García, Ana Rodríguez-Rebollar, José Luis Fernández-Martín, Manuel Naves-Díaz, and Jorge B. Cannata-Andía
- 2018 Epac Regulates UT-A1 to Increase Urea Transport in Inner Medullary Collecting Ducts**
Yanhua Wang, Janet D. Klein, Mitsi A. Blount, Christopher F. Martin, Kimilia J. Kent, Vladimir Pech, Susan M. Wall, and Jeff M. Sands

CLINICAL EPIDEMIOLOGY

- 2025 ★ H-Y Incompatibility Predicts Short-Term Outcomes for Kidney Transplant Recipients**
S. Joseph Kim and John S. Gill
- 2034 ★ Considerations in the Statistical Analysis of Hemodialysis Patient Survival**
Christos Argyropoulos, Chung-Chou H. Chang, Laura Plantinga, Nancy Fink, Neil Powe, and Mark Unruh
• See related editorials by Brunelli (pp. 1866–1867) and Lowrie (pp. 1867–1869).

2044 Arterial Stiffness in Mild-to-Moderate CKD

Ashish Upadhyay, Shih-Jen Hwang,
Gary F. Mitchell, Ramachandran S. Vasan,
Joseph A. Vita, Plamen I. Stantchev,
James B. Meigs, Martin G. Larson, Daniel Levy,
Emelia J. Benjamin, and Caroline S. Fox

CLINICAL RESEARCH

**2055 Proliferative Glomerulonephritis with
Monoclonal IgG Deposits**

Samih H. Nasr, Anjali Satoskar, Glen S. Markowitz,
Anthony M. Valeri, Gerald B. Appel,
Michael B. Stokes, Tibor Nadasdy, and
Vivette D. D'Agati

**2065 Urinary Peptidome May Predict Renal
Function Decline in Type 1 Diabetes and
Microalbuminuria**

Michael L. Merchant, Bruce A. Perkins,
Grzegorz M. Boratyn, Linda H. Ficociello,
Daniel W. Wilkey, Michelle T. Barati,
Clinton C. Bertram, Grier P. Page, Brad H. Rovin,
James H. Warram, Andrzej S. Krolewski, and
Jon B. Klein

**2075 ★ Bicarbonate Supplementation Slows Progression
of CKD and Improves Nutritional Status**

Ione de Brito-Ashurst, Mira Varaganam,
Martin J. Raftery, and Muhammad M. Yaqoob
• See related editorial by Frassetto and Hsu
(pp. 1869–1870).