This Month’s Highlights

UP FRONT MATTERS

Editorials
1629 Decorating Histones in Polycystic Kidney Disease
Harini Ramalingam and Vishal Patel
• See related article by Dang et al. (pp. 1708–1725).

1631 ★ Complement is Complimentary in Membranous Nephropathy
Ralph Kettritz and Adrian Schreiber
• See related article by Gao et al. (pp. 1742–1756).

1633 ★ Searching for the Risk-Benefit Profile of Higher Potassium Intake in CKD: Primum Non Nocere
Murilo Guedes and Roberto Pecoits-Filho
• See related article by Gritter et al. (pp. 1779–1789).

1635 ★ Assessing the Carbon Footprint of Hemodialysis: A First Step Toward Environmentally Sustainable Kidney Care
Katherine A. Barraclough and Scott McAlister
• See related article by Sehgal et al. (pp. 1790–1795).

Perspective
1638 ★ The Highs and Lows of Potassium Intake in CKD—Does One Size Fit All?
Andrew S. Terker, Turgay Saritas, and Alicia A. McDonough
• See related article by Gritter et al. (pp. 1779–1789).

Review
1641 Emerging Insights into Glomerular Vascular Pole and Microcirculation
Michael S. Goligorsky

SPECIAL SERIES ON ADDRESSING RACIAL AND ETHNIC DISPARITIES IN KIDNEY DISEASE

1649 The Potential for Pragmatic Trials to Reduce Racial and Ethnic Disparities in Kidney Disease
Laura M. Dember

1652 Health Care Equity and Justice Scorecard To Increase Diversity in Clinical Trial Recruitment and Retention
Susanne B. Nicholas and Lilia Cervantes, on behalf of the Clinical Care & Innovation Workgroup of the American Society of Nephrology Health Care Justice Committee

META-ANALYSIS

1657 Systematic Review and Meta-Analysis of Plasma and Urine Biomarkers for CKD Outcomes
Caroline Liu, Neha Debnath, Gohar Mosoyan, Kinsuk Chauhan, George Vasquez-Rios, Celine Soudant, Steve Menez, Chirag R. Parikh, and Steven G. Coca

RESEARCH LETTER

1673 Cation Channel Activity of Apolipoprotein L1 is Modulated by Haplotype Background
Rebecca L. Winkler, Jonathan Bruno, Paula Buchanan, and John C. Edwards

BASIC RESEARCH

1677 Kidney Failure Alters Parathyroid Pin1 Phosphorylation and Parathyroid Hormone mRNA-Binding Proteins, Leading to Secondary Hyperparathyroidism
Alia Hassan, Yael E. Pollak, Rachel Kilav-Levin, Justin Silver, Nir London, Morris Nechama, Iddo Z. Ben-Dov, and Tally Naveh-Many

Development of the Kidney
1694 Transcription Factors YAP/TAZ and SRF Cooperate To Specify Renal Myofibroblasts in the Developing Mouse Kidney
Keri A. Drake, Christopher Chaney, Mohita Patel, Amrita Das, Julia Bittencourt, Martin Cohn, and Thomas J. Carroll

Red star ★ indicates articles that are featured in This Month’s Highlights.
Genetic Disease of the Kidney

1708 Nuclear Condensation of CDYL Links Histone Crotonylation and Cystogenesis in Autosomal Dominant Polycystic Kidney Disease
Lin Dang, Xinyi Cao, Tianye Zhang, Yongzhan Sun, Shanshan Tian, Tianyu Gong, Hui Xiong, Peipei Cao, Yuhao Li, Shengqiang Yu, Li Yang, Lirong Zhang, Tong Liu, Kai Zhang, Jing Liang, and Yupeng Chen
• See related editorial by Ramalingam and Patel (pp. 1629–1630).

KLC3 Regulates Ciliary Trafficking and Cyst Progression in CILK1 Deficiency–Related Polycystic Kidney Disease
Gyuyeong Rah, Hwayeon Cha, Joohee Kim, Jieun Song, Hyunho Kim, Yun Kyu Oh, Curie Ahn, Minyong Kang, Jongmin Kim, Kyung Hyun Yoo, Min Jung Kim, Hyuk Wan Ko, Je Yeong Ko, and Jong Hoon Park

Glomerulonephritis and Interstitial Nephritis

1742 Complement C3a and C3a Receptor Activation Mediates Podocyte Injuries in the Mechanism of Primary Membranous Nephropathy
Shuang Gao, Zhao Cui, and Ming-hui Zhao
• See related editorial by Kettritzon and Schreiber (pp. 1631–1633).

CLINICAL EPIDEMIOLOGY

Chronic Kidney Disease

1757 Hurricanes and Mortality among Patients Receiving Dialysis
Matthew F. Blum, Yi Jing Feng, G. Brooke Anderson, Dorry L. Segev, Mara McAdams-DeMarco, and Morgan E. Grams

Pharmacology and Therapeutic Development

1767 Association of Rosuvastatin Use with Risk of Hematuria and Proteinuria
Jung-Im Shin, Derek M. Fine, Yingying Sang, Aditya Surapaneni, Stephan C. Dunning, Lesley A. Inker, Thomas D. Nolin, Alex R. Chang, and Morgan E. Grams

CLINICAL RESEARCH

Chronic Kidney Disease

1779 Effects of Short-Term Potassium Chloride Supplementation in Patients with CKD
Martin Gritter, Rosa D. Wouda, Stanley M.H. Yeung, Michiel L.A. Wielers, Frank Geurts, Maria A.J. de Ridder, Christian R.B. Ramakers, Ulfert Vogt, Martin H. de Borst, Joris I. Rotmans, and Ewout J. Hoorn, on behalf of K+ onsortium
• See related editorial by Guedes and Pecoits-Filho (pp. 1633–1634) and perspective by Terker (pp. 1638–1640).

Dialysis

1790 Sources of Variation in the Carbon Footprint of Hemodialysis Treatment
Ashwini R. Sehgal, Jonathan E. Slutzman, and Anne M. Huml
• See related editorial by Barraclough and McAlister (pp. 1635–1637).

LETTERS TO THE EDITOR

The Advancing American Kidney Health Initiative: The Challenge of Overcoming the Status Quo
Paul T. Conway, Nieltje Gedney, Shuvo Roy, and William H. Fissell

The Advancing American Kidney Health Initiative: Do Not Let 80% Distract Us from the Fact that We Can Do Better
Mallika L. Mendu, Scott D. Bieber, Suzanne G. Watnick, and Daniel E. Weiner

Authors’ Reply: “The Advancing American Kidney Health Initiative: The Challenge of Overcoming the Status Quo” and “The Advancing American Kidney Health Initiative: Do Not Let 80% Distract Us from the Fact that We Can Do Better”
Robert R. Quinn, Ngan N. Lam, Pietro Ravani, Matthew J. Oliver, Peter G. Blake, and Marcello Tonelli