

## This Month's Highlights

### COVID-19

- 1141 ★Twice-Weekly Hemodialysis Is an Option for Many Patients in Times of Dialysis Unit Stress**  
Timothy W. Meyer, Thomas H. Hostetter, and Suzanne Watnick  
• See related editorial by Mehrotra (pp. 1143–1144).
- 1143 ★Counterpoint: Twice-Weekly Hemodialysis Should Be an Approach of Last Resort Even in Times of Dialysis Unit Stress**  
Rajnish Mehrotra  
• See related Perspective by Meyer et al. (pp. 1141–1142).
- 1145 ★COVID-19 and Calcineurin Inhibitors: Should They Get Left Out in the Storm?**  
Michelle Willicombe, David Thomas, and Stephen McAdoo
- 1147 ★The Immunocompromised Transplant Recipient and SARS-CoV-2 Infection**  
Jay A. Fishman  
• See related article by The Columbia University Kidney Transplant Program (pp. 1150–1156).
- 1150 ★Early Description of Coronavirus 2019 Disease in Kidney Transplant Recipients in New York**  
The Columbia University Kidney Transplant Program  
• See related editorial by Fishman (pp. 1147–1149).
- 1157 Renal Involvement and Early Prognosis in Patients with COVID-19 Pneumonia**  
Guangchang Pei, Zhiguo Zhang, Jing Peng, Liu Liu, Chunxiu Zhang, Chong Yu, Zufu Ma, Yi Huang, Wei Liu, Ying Yao, Rui Zeng, and Gang Xu

## UP FRONT MATTERS

### Editorial

- 1167 Mitochondria Matter: A Critical Role of ADCK4 in Stabilizing the CoQ Complex in Podocytes in Steroid-Resistant Nephrotic Syndrome**  
Ilse S. Daehn  
• See related article by Widmeier et al. (pp. 1191–1211).

### Perspectives

- 1170 On the Etymology of Nephritis: A Historical Appraisal of its Origins**  
Garabed Eknoyan
- 1174 The Broader Sharing of Deceased Donor Kidneys Is an Ethical and Legal Imperative**  
Sharon E. Klarman and Richard N. Formica Jr.

### Review

- 1178 Beyond a Passive Conduit: Implications of Lymphatic Biology for Kidney Diseases**  
Daniyal J. Jafree and David A. Long

## BASIC RESEARCH

- 1191 ADCK4 Deficiency Destabilizes the Coenzyme Q Complex, Which Is Rescued by 2,4-Dihydroxybenzoic Acid Treatment**  
Eugen Widmeier, Seyoung Yu, Anish Nag, Youn Wook Chung, Makiko Nakayama, Lucía Fernández-del-Río, Hannah Hugo, David Schapiro, Florian Buerger, Won-Il Choi, Martin Helmstädter, Jae-woo Kim, Ji-Hwan Ryu, Min Goo Lee, Catherine F. Clarke, Friedhelm Hildebrandt, and Heon Yung Gee  
• See related editorial by Daehn (pp. 1167–1169).
- 1212 Pax2 and Pax8 Proteins Regulate Urea Transporters and Aquaporins to Control Urine Concentration in the Adult Kidney**  
Ann M. Laszczyk, Atsuko Y. Higashi, Sanjeevkumar R. Patel, Craig N. Johnson, Abdul Soofi, Saji Abraham, and Gregory R. Dressler

- 1226 Renal Tubule Nedd4-2 Deficiency Stimulates Kir4.1/Kir5.1 and Thiazide-Sensitive NaCl Cotransporter in Distal Convoluted Tubule**  
Peng Wu, Xiao-Tong Su, Zhong-Xiuzi Gao, Dan-Dan Zhang, Xin-Peng Duan, Yu Xiao, Olivier Staub, Wen-Hui Wang, and Dao-Hong Lin
- 1243 Nephron-Specific Disruption of Polycystin-1 Induces Cyclooxygenase-2-Mediated Blood Pressure Reduction Independent of Cystogenesis**  
Jayalakshmi Lakshmi pathi, Yang Gao, Chunyan Hu, Deborah Stuart, Jonathan Genzen, Nirupama Ramkumar, and Donald E. Kohan
- 1255 Quantitative Proteomics of All 14 Renal Tubule Segments in Rat**  
Kavee Limbutara, Chung-Lin Chou, and Mark A. Knepper
- 1267 Dietary Fiber Protects against Diabetic Nephropathy through Short-Chain Fatty Acid-Mediated Activation of G Protein-Coupled Receptors GPR43 and GPR109A**  
Yan Jun Li, Xiaochen Chen, Tony K. Kwan, Yik Wen Loh, Julian Singer, Yunzi Liu, Jin Ma, Jian Tan, Laurence Macia, Charles R. Mackay, Steven J. Chadban, and Huiling Wu
- 1282 Experimental Antiglomerular Basement Membrane GN Induced by a Peptide from *Actinomyces***  
Qiu-hua Gu, Megan Huynh, Yue Shi, Xiao-yu Jia, Jie-jian Luo, Tai-jiao Jiang, Zhao Cui, Joshua D. Ooi, A. Richard Kitching, and Ming-hui Zhao
- 1296 A Deregulated Stress Response Underlies Distinct INF2-Associated Disease Profiles**  
Samet Bayraktar, Julian Nehrigh, Ekaterina Menis, Kevser Karli, Annette Janning, Thaddäus Struk, Jan Halbritter, Ulf Michgehl, Michael P. Krahn, Christian E. Schuberth, Hermann Pavenstädt, and Roland Wedlich-Söldner

## CLINICAL EPIDEMIOLOGY

- 1315 Incident Chronic Kidney Disease Risk among Hispanics/Latinos in the United States: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL)**  
Ana C. Ricardo, Matthew Shane Loop, Franklyn Gonzalez II, Claudia M. Lora, Jinsong Chen, Nora Franceschini, Holly J. Kramer, Stephanie M. Toth-Manikowski, Gregory A. Talavera, Martha Daviglus, and James P. Lash
- 1325 Hip Fracture Risk among Hemodialysis-Dependent Patients Prescribed Opioids and Gabapentinoids**  
Chandan Vangala, Jingbo Niu, Maria E. Montez-Rath, Jingyin Yan, Sankar D. Navaneethan, Aanand D. Naik, and Wolfgang C. Winkelmayr

## CLINICAL RESEARCH

- 1335 Urinary Soluble CD163: a Novel Noninvasive Biomarker of Activity for Lupus Nephritis**  
Juan M. Mejia-Vilet, Xiaolan L. Zhang, Cristino Cruz, Mayra L. Cano-Verduzco, John P. Shapiro, Haikady N. Nagaraja, Luis E. Morales-Buenrostro, and Brad H. Rovin
- 1348 A Time-Updated, Parsimonious Model to Predict AKI in Hospitalized Children**  
Ibrahim Sandokji, Yu Yamamoto, Aditya Biswas, Tanima Arora, Ugochukwu Ugwuowo, Michael Simonov, Ishan Saran, Melissa Martin, Jeffrey M. Testani, Sherry Mansour, Dennis G. Moledina, Jason H. Greenberg, and F. Perry Wilson
- 1358 Perturbations of the Gut Microbiome and Metabolome in Children with Calcium Oxalate Kidney Stone Disease**  
Michelle R. Denburg, Kristen Koepsell, Jung-Jin Lee, Jeffrey Gerber, Kyle Bittinger, and Gregory E. Tasian