This Month’s Highlights

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1 Genome-wide Admixture Mapping of eGFR and CKD Identify European and African Ancestry-of-Origin Loci in US Hispanics/Latinos
Jordan G. Nestor and Cheryl A. Winkler
• See related article by Horimoto et al. (pp. 77–87)

4 ★A Novel Pathological Mechanism of Tertiary Lymphoid Structure Formation in the Renal Pelvis
Shinya Yamamoto and Motoko Yanagita
• See related article by Ichii et al. (pp. 88–107)

6 Disarming the Old Foe. Restoring T-Cell Immune Function with mTor-Inhibitors to Tackle Cytomegalovirus Infection
Oriol Bestard and Elena Crespo
• See related article by Kaminski et al. (pp. 121–137)

9 Nudging Behavioral Economics into Nephrology Care Delivery Research
Adam S. Wilk and Delphine S. Tuot
• See related article by Fukuma et al. (pp. 175–185)

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12 We Must all Join the Effort to Dismantle Environmental Racism
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15 Regrow or Repair: An Update on Potential Regenerative Therapies for the Kidney
Melissa H. Little and Benjamin D. Humphreys

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RAPID COMMUNICATIONS

Estimating Nephron Number from Biopsies: Impact on Clinical Studies
Darya Morozov, Neda Parvin, Mark Conaway, Gavin Oxley, Edwin J. Baldeolomar, Aleksandra Cwiek, Kim deRonde, Scott C. Beeman, Jennifer R. Charlton, and Kevin M. Bennett

Real-World Effectiveness and Immunogenicity of BNT162b2 and mRNA-1273 SARS-CoV-2 Vaccines in Patients on Hemodialysis
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META-ANALYSIS

Systematic Review and Meta-Analyses of the Effects of Phosphate-Lowering Agents in Nondialysis CKD
Nicole M. Lioufas, Elaine M. Pascoe, Carmel M. Hawley, Grahame J. Elder, Sunil V. Badve, Geoffrey A. Block, David W. Johnson, and Nigel D. Toussaint

BASIC RESEARCH

Genome-Wide Admixture Mapping of Estimated Glomerular Filtration Rate and Chronic Kidney Disease Identifies European and African Ancestry-of-Origin Loci in Hispanic and Latino Individuals in the United States
Andrea R.V.R. Horimoto, Diane Xue, Jianwen Cai, James P. Lash, Martha L. Daviglus, Nora Franceschini, and Timothy A. Thornton
• See related editorial by Nestor and Winkler (pp. 1–3)

Close Association between Altered Urine–Urothelium Barrier and Tertiary Lymphoid Structure Formation in the Renal Pelvis during Nephritis
Osamu Ichii, Marina Hosotani, Md. Abdul Masum, Taro Horino, Yuki Otani, Takashi Namba, Teppei Nakamura, Elewa Yaser Hosny Ali, and Yasuhiro Kon
• See related editorial by Yamamoto and Yanagita (pp. 4–6)

Red star ★ indicates articles that are features in This Month’s Highlights.
GWAS in Mice Maps Susceptibility to HIV-Associated Nephropathy to the Ssbp2 Locus
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mTOR Inhibitors Prevent CMV Infection through the Restoration of Functional $\alpha$ and $\gamma$ T cells in Kidney Transplantation
Hannah Kaminski, Gabriel Marseres, Nathalie Yared, Marie-Julie Nokin, Vincent Pitard, Atika Zouine, Isabelle Gargique, Séréna Loizou, Myriam Capone, Xavier Gauthereau, Maria Mamani-Matsuda, Roxane Coueron, Raül V. Durán, Benoît Pinson, Isabelle Pellegrin, Rodolphe Thiébaut, Lionel Couzi, Pierre Merville, and Julie Déchanet-Merville

Super-Resolution Imaging of the Filtration Barrier Suggests a Role for Podocin R229Q in Genetic Predisposition to Glomerular Disease
Linus Butt, David Unnersjö-Jess, Martin Höhne, Robert Hahnfeldt, Dervla Reilly, Markus M. Rinschen, Ingo Plagmann, Paul Diefenhardt, Sebastian Brähler, Paul T. Brinktor, Hjalmar Brismar, Hans Blom, Bernhard Schermer, and Thomas Benzing

Three-Dimensional Visualization of the Podocyte Actin Network Using Integrated Membrane Extraction, Electron Microscopy, and Machine Learning
Chengqing Qu, Robyn Roth, Pongpratch Puapatanakul, Charles Loitman, Dina Hammad, Guy M. Genin, Jeffrey H. Miner, and Hani Y. Suleiman

Effect of Nudge-Based Intervention on Adherence to Physician Visit Recommendations and Early Health Outcomes among Individuals Identified with Chronic Kidney Disease in Screens
Shingo Fukuma, Shusaku Sasaki, Masataka Taguri, Rei Goto, Toshihiro Misumi, Yusuke Saigusa, and Yusuke Tsugawa

Advanced Tertiary Lymphoid Tissues in Protocol Biopsies are Associated with Progressive Graft Dysfunction in Kidney Transplant Recipients
Yu Ho Lee, Yuki Sato, Mitsuru Saito, Shingo Fukuma, Masaya Saito, Shigenori Yamamoto, Atsushi Komatsuda, Nobuhiro Fujiyama, Shigeru Sato, Sang-Ho Lee, Peter Boor, Tonomori Habuchi, Jürgen Floege, and Motoko Yanagita

Activation of the Calcium Receptor by Calcimimetic Agents Is Preserved Despite Modest Attenuating Effects of Hyperphosphatemia
William G. Goodman, Donald T. Ward, Kevin J. Martin, Debra Drayer, Carol Moore, Jiahong Xu, James Lai, Yun Chon, and Edward F. Nemeth

Alpha Globin Gene Copy Number Is Associated with Prevalent Chronic Kidney Disease and Incident End-Stage Kidney Disease among Black Americans
A. Parker Ruhl, Neal Jeffries, Yu Yang, Rakhi P. Naik, Amit Patki, Lydia H. Pecker, Bryan T. Mott, Neil A. Zakai, Cheryl A. Winkler, Jeffrey B. Kopp, Leslie A. Lange, Marguerite R. Irvin, Orlando M. Gutierrez, Mary Cushman, and Hans C. Ackerman

Hyperkalemia Risk with Finerenone: Results from the FIDELIO-DKD Trial
Rajiv Agarwal, Amer Joseph, Stefan D. Anker, Gerasimos Filippatos, Peter Rossing, Luis M. Ruelope, Bertram Pitt, Peter Kolkhof, Charlie Scott, Robert Lawatscheck, Daniel J. Wilson, and George L. Bakris, on behalf of the FIDELIO-DKD Investigators

Discovery of Autoantibodies Targeting Nephrin in Minimal Change Disease Supports a Novel Autoimmune Etiology

Correction: Manipulation of Nephron-Patterning Signals Enables Selective Induction of Podocytes from Human Pluripotent Stem Cells
See related editorial by Wilk and Tuot (pp. 9–11)