

## This Month's Highlights

### UP FRONT MATTERS

#### Editorials

- 523 **Promoting Equity in Eligibility for Registration on the Kidney Transplantation Waiting List: Looking beyond eGFR<sub>cr</sub>**

Andrew S. Levey, Lesley A. Inker, and Nitender Goyal

- See related article by Ku et al. (pp. 677–685).

- 525 **Glomerular Exostosis Deposits in Membranous Lupus Nephritis—a Dialogue**

Marc Hilhorst and Hans-Joachim Anders

- See related article by Ravindran et al. (695–706).

- 526 **In Search of the Optimal Target for Phosphate Control: Episode 1**

Ron Wald and Michael W. Walsh

- See related article by Isaka et al. (723–735).

#### Perspective

- 529 **Separate and Unequal: Race-Based Algorithms and Implications for Nephrology**

Insa M. Schmidt and Sushrut S. Waikar

#### Review

- 534 **Autoimmunity in Acute Poststreptococcal GN: A Neglected Aspect of the Disease**

Bernardo Rodriguez-Iturbe

#### Special Article

- 543 **Reflections of a Naïve Trainee to Barnes Jewish Hospital/Washington University in 1970—My First 25 Years**

Aubrey R. Morrison

### RAPID COMMUNICATIONS

- 545 **Interaction between *GALNT12* and *C1GALT1* Associates with Galactose-Deficient IgA1 and IgA Nephropathy**

Yan-Na Wang, Xu-Jie Zhou, Pei Chen, Gui-Zhen Yu, Xue Zhang, Ping Hou, Li-Jun Liu, Su-Fang Shi, Ji-Cheng Lv, and Hong Zhang

- 553 **Endothelial-Derived *miR-17~92* Promotes Angiogenesis to Protect Against Renal Ischemia-Reperfusion Injury**

Takuto Chiba, Débora M. Cerqueira, Yao Li, Andrew J. Bodnar, Elina Mukherjee, Katherine Pfister, Yu Leng Phua, Kai Shaikh, Brandon T. Sanders, Shelby L. Hemker, Patrick J. Pagano, Yijun L. Wu, Jacqueline Ho, and Sunder Sims-Lucas

### BASIC RESEARCH

- 563 **SRGAP1 Controls Small Rho GTPases To Regulate Podocyte Foot Process Maintenance**

Manuel Rogg, Jasmin I. Maier, Robert Dotzauer, Nadine Artelt, Oliver Kretz, Martin Helmstädter, Ahmed Abed, Alena Sammarco, August Sigle, Dominik Sellung, Patrick Dinse, Karoline Reiche, Mako Yasuda-Yamahara, Martin L. Biniossek, Gerd Walz, Martin Werner, Nicole Endlich, Oliver Schilling, Tobias B. Huber, and Christoph Schell

- 580 ★ **Mutations in *PRDM15* Are a Novel Cause of Galloway-Mowat Syndrome**

Nina Mann, Slim Mzoughi, Ronen Schneider, Susanne J. Köhl, Denny Schanze, Verena Klämbt, Svjetlana Lovric, Youying Mao, Shasha Shi, Weizhen Tan, Michael Köhl, Ana C. Onuchic-Whitford, Ernestine Treimer, Thomas M. Kitzler, Franziska Kause, Sven Schumann, Makiko Nakayama, Florian Buerger, Shirlee Shril, Amelie T. van der Ven, Amar J. Majmundar, Kristina Marie Holton, Amy Kolb, Daniela A. Braun, Jia Rao, Tilman Jobst-Schwan, Eva Mildenerberger, Thomas Lennert, Alma Kuechler, Dagmar Wiczorek, Oliver Gross, Beate Ermisch-Omran, Anja Werberger, Martin Skalej, Andreas R. Janecke, Neveen A. Soliman, Shrikant M. Mane, Richard P. Lifton, Jan Kadlec, Ernesto Guccione, Michael J. Schmeisser, Martin Zenker, and Friedhelm Hildebrandt

- 597 **Impairment of Proteasome Function in Podocytes Leads to CKD**

Shin-ichi Makino, Naritoshi Shirata, Juan Alejandro Oliva Trejo, Kanae Yamamoto-Nonaka, Hiroyuki Yamada, Takafumi Miyake, Kiyoshi Mori, Takahiko Nakagawa, Yoshitaka Tashiro, Hirofumi Yamashita, Motoko Yanagita, Ryosuke Takahashi, and Katsuhiko Asanuma

- 614** ★ **Urinary Single-Cell Profiling Captures the Cellular Diversity of the Kidney**  
Amin Abedini, Yuan O. Zhu, Shatakshee Chatterjee, Gabor Halasz, Kishor Devalaraja-Narashimha, Rojesh Shrestha, Michael S. Balzer, Jihwan Park, Tong Zhou, Ziyuan Ma, Katie Marie Sullivan, Hailong Hu, Xin Sheng, Hongbo Liu, Yi Wei, Carine M. Boustany-Kari, Uptal Patel, Salem Almaani, Matthew Palmer, Raymond Townsend, Shira Blady, Jonathan Hogan, The TRIDENT Study Investigators, Lori Morton, and Katalin Susztak
- 629** **Two-Week Burden of Arrhythmias across CKD Severity in a Large Community-Based Cohort: The ARIC Study**  
Esther D. Kim, Elsayed Z. Soliman, Josef Coresh, Kunihiko Matsushita, and Lin Yee Chen
- 639** **Subtyping CKD Patients by Consensus Clustering: The Chronic Renal Insufficiency Cohort (CRIC) Study**  
Zihe Zheng, Sushrut S. Waikar, Insa M. Schmidt, J. Richard Landis, Chi-yuan Hsu, Tariq Shafi, Harold I. Feldman, Amanda H. Anderson, Francis P. Wilson, Jing Chen, Hernan Rincon-Choles, Ana C. Ricardo, Georges Saab, Tamara Isakova, Radhakrishna Kallem, Jeffrey C. Fink, Panduranga S. Rao, Dawei Xie, and Wei Yang, CRIC Study Investigators
- 654** **Racial Differences in AKI Incidence Following Percutaneous Coronary Intervention**  
Joseph Lunyera, Robert M. Clare, Karen Chiswell, Julia J. Scialla, Patrick H. Pun, Kevin L. Thomas, Monique A. Starks, and Clarissa J. Diamantidis
- 663** ★ **Effect of Kidney Function on Relationships between Lifestyle Behaviors and Mortality or Cardiovascular Outcomes: A Pooled Cohort Analysis**  
Sarah J. Schrauben, Jesse Y. Hsu, Sandra Amaral, Amanda H. Anderson, Harold I. Feldman, and Laura M. Dember
- 686** **Sex-specific Associations of Sex Hormone Binding Globulin with CKD and Kidney Function: A Univariable and Multivariable Mendelian Randomization Study in the UK Biobank**  
Jie V. Zhao and C. Mary Schooling
- 695** ★ **In Patients with Membranous Lupus Nephritis, Exostosin-Positivity and Exostosin-Negativity Represent Two Different Phenotypes**  
Aishwarya Ravindran, Marta Casal Moura, Fernando C. Fervenza, Samih H. Nasr, Mariam P. Alexander, Mary E. Fidler, Loren P. Herrera Hernandez, Pingchuan Zhang, Joseph P. Grande, Lynn D. Cornell, Lou Ann Gross, Vivian Negron, Grace E. Jenson, Benjamin J. Madden, M. Cristine Charlesworth, and Sanjeev Sethi  
• See related editorial by Hilhorst and Anders (525–526).
- 708** **A Randomized Clinical Trial of Anti-IL-6 Antibody Clazakizumab in Late Antibody-Mediated Kidney Transplant Rejection**  
Konstantin Doberer, Michael Duerr, Philip F. Halloran, Farsad Eskandary, Klemens Budde, Heinz Regele, Jeff Reeve, Anita Borski, Nicolas Kozakowski, Roman Reindl-Schwaighofer, Johannes Waiser, Nils Lachmann, Sabine Schranz, Christa Firbas, Jakob Mühlbacher, Georg Gelbenegger, Thomas Perkmann, Markus Wahrmann, Alexander Kainz, Robin Ristl, Fabian Halleck, Gregor Bond, Edward Chong, Bernd Jilma, and Georg A. Böhmig
- 723** **Optimal Phosphate Control Related to Coronary Artery Calcification in Dialysis Patients**  
Yoshitaka Isaka, Takayuki Hamano, Hideki Fujii, Yoshihiro Tsujimoto, Fumihiko Koiwa, Yusuke Sakaguchi, Ryoichi Tanaka, Noriyuki Tomiyama, Fuminari Tatsugami, and Satoshi Teramukai  
• See related editorial by Wald and Walsh (526–528).
- 737** **Roxadustat for Treating Anemia in Patients with CKD Not on Dialysis: Results from a Randomized Phase 3 Study**  
Steven Fishbane, Mohamed A. El-Shahawy, Roberto Pecoits-Filho, Bui Pham Van, Mark T. Houser, Lars Frison, Dustin J. Little, Nicolas J. Guzman, and Pablo E. Pergola
- 756** ★ **Heterozygosity for a Pathogenic Variant in SLC12A3 That Causes Autosomal Recessive Gitelman Syndrome Is Associated with Lower Serum Potassium**  
Xuesi Wan, James Perry, Haichen Zhang, Feng Jin, Kathleen A. Ryan, Christopher Van Hout, Jeffrey Reid, John Overton, Aris Baras, Zhe Han, Elizabeth Streeten, Yanbing Li, Braxton D. Mitchell, Alan R. Shuldiner, and Mao Fu, on behalf of the Regeneron Genetics Center
- CLINICAL EPIDEMIOLOGY**
- CLINICAL RESEARCH**