

This Month's Highlights

UP FRONT MATTERS

Editorials

- 1581 **Diet Patterns—A Neglected Aspect of Hemodialysis Care**

Alexander G. Logan and Andrew Mente

• See related article by Saglimbene et al. (pp. 1741–1751).

- 1583 **The Underestimated Burden of Monogenic Diseases in Adult-Onset ESRD**

Emilie Cornec-Le Gall and Peter C. Harris

• See related article by Snoek et al. (pp. 1772–1779).

Perspectives

- 1585 ★ **Protein Mass Spectrometry Made Simple**

Jon B. Klein and Mark A. Knepper

- 1588 ★ **Metabolomics Research in Chronic Kidney Disease**

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- 1590 **Does the Receipt of Antibiotics for Common Infectious Diseases Predispose to Kidney Stones? A Cautionary Note for All Health Care Practitioners**

Lama Nazzal and Martin J. Blaser

• See related article by Tasian et al. (pp. 1731–1740).

- 1593 **Vascularizing the Kidney in the Embryo and Organoid: Questioning Assumptions about Renal Vasculogenesis**

David A.D. Munro and Jamie A. Davies

Reviews

- 1596 **Four-Dimensional Imaging of T Cells in Kidney Transplant Rejection**

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- 1601 **Circulating Bacterial Fragments as Cardiovascular Risk Factors in CKD**

Cheuk-Chun Szeto, Christopher William McIntyre, and Philip Kam-Tao Li

RAPID COMMUNICATION

- 1609 **A Novel Method for Rapid Bedside Measurement of GFR**

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BASIC RESEARCH

- 1615 **Hydroxyproline Metabolism and Oxalate Synthesis in Primary Hyperoxaluria**

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- 1624 **Cooperation of Antiporter LAT2/CD98hc with Uniporter TAT1 for Renal Reabsorption of Neutral Amino Acids**

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- 1636 **Zinc Inhibits Phosphate-Induced Vascular Calcification through TNFAIP3-Mediated Suppression of NF- κ B**

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- 1649 **An Engineered Complement Factor H Construct for Treatment of C3 Glomerulopathy**

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- 1662 **The Role of Palladin in Podocytes**

Nadine Artelt, Tim A. Ludwig, Henrik Rogge, Panagiotis Kavvadas, Florian Siegerist, Antje Blumenthal, Jens van den Brandt, Carol A. Otey, Marie-Louise Bang, Kerstin Amann, Christos E. Chadjichristos, Christos Chatziantoniou, Karlhans Endlich, and Nicole Endlich

1679 Depletion of Gprc5a Promotes Development of Diabetic Nephropathy
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1690 Interleukin-1 β Activates a MYC-Dependent Metabolic Switch in Kidney Stromal Cells Necessary for Progressive Tubulointerstitial Fibrosis
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1706 The Role of Intercalated Cell Nedd4-2 in BP Regulation, Ion Transport, and Transporter Expression
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1720 Acid Stimulation of the Citrate Transporter NaDC-1 Requires Pyk2 and ERK1/2 Signaling Pathways
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CLINICAL EPIDEMIOLOGY

1731 ★Oral Antibiotic Exposure and Kidney Stone Disease
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• See related perspective by Nazzal and Blaser (pp. 1590–1592).

1741 ★The Association of Mediterranean and DASH Diets with Mortality in Adults on Hemodialysis: The DIET-HD Multinational Cohort Study
Valeria M. Saglimbene, Germaine Wong, Jonathan C. Craig, Marinella Ruospo, Suetonia C. Palmer, Katrina Campbell, Vanessa Garcia-Larsen, Patrizia Natale, Armando Teixeira-Pinto, Juan-Jesus Carrero, Peter Stenvinkel, Letizia Gargano, Angelo M. Murgo, David W. Johnson, Marcello Tonelli, Rubén Gelfman, Eduardo Celia, Tevfik Ecder, Amparo G. Bernat, Domingo Del Castillo, Delia Timofte, Marietta Török, Anna Bednarek-Skublewska, Jan Duława, Paul Stroumza, Susanne Hoischen, Martin Hansis,

Elisabeth Fabricius, Paolo Felaco, Charlotta Wollheim, Jörgen Hegbrant, and Giovanni F.M. Strippoli
• See related editorial by Logan and Mente (pp. 1581–1582).

1752 Incidence, Risk Factors, and Sequelae of Post-kidney Transplant Delirium
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CLINICAL RESEARCH

1761 Post-Transplant Natural Antibodies Associate with Kidney Allograft Injury and Reduced Long-Term Survival
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1772 ★NPHP1 (Nephrocystin-1) Gene Deletions Cause Adult-Onset ESRD
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• See related editorial by Cornec-Le Gall and Harris (pp. 1583–1584).

LETTERS TO THE EDITOR

1781 Biomarkers Associated with Progression of Diabetic Kidney Disease: Do They Hold the Same Meaning for Blacks and Women?
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1782 The Authors Reply
Steven G. Coca, Girish N. Nadkarni, Kinsuk Chauhan, and Chirag R. Parikh

1784 Nanoparticle Tracking Analysis of Urine to Detect Exosomes Can Be Confounded by Albuminuria
Jonathan Gleadle, Kym McNicholas, Jordan Li, Michael Michael, and Darling Rojas-Canales

1784 The Authors Reply
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