

## 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**  
Morgan E. Grams, Tariq Shafi, and Eugene P. Rhee
- 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**  
Andrew D. Hughes, Fadi G. Lakkis, and Martin H. Oberbarnscheidt
- 1601 **Circulating Bacterial Fragments as Cardiovascular Risk Factors in CKD**  
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### RAPID COMMUNICATION

- 1609 **A Novel Method for Rapid Bedside Measurement of GFR**  
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- BASIC RESEARCH**
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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-κB**  
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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**  
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**1679 Depletion of Gprc5a Promotes Development of Diabetic Nephropathy**  
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**1690 Interleukin-1 $\beta$  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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### 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**  
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• 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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**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

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**1782 The Authors Reply**  
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**1784 The Authors Reply**  
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