

This Month's Highlights

UP FRONT MATTERS

Editorials

2253 Endothelin-A Receptor Antagonism Retards the Progression of Murine Sickle Cell Nephropathy

Karl A. Nath and Zvonimir S. Katusic

- See related article by Kasztan et al. (pp. 2443–2458).

2255 Endothelium-Neutrophil Communication via B1-Kinin Receptor-Bearing Microvesicles in Vasculitis

Pierre-Louis Tharaux and Neeraj Dhaun

- See related article by Mossberg et al. (pp. 2472–2481).

2258 Urine Ammonium and Preclinical Acidosis in CKD

Thomas D. DuBose Jr.

- See related article by Raphael et al. (pp. 2483–2490).

2260 Turning the Tide: Improving Fluid Management in Dialysis through Technology

Jennifer E. Flythe

- See related article by Zoccali et al. (pp. 2491–2497).

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2263 Therapeutic Considerations for Antihyperglycemic Agents in Diabetic Kidney Disease

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2275 Re-Examining Neutrophil Participation in GN

Dawn J. Caster, David W. Powell, Irina Miralda, Richard A. Ward, and Kenneth R. McLeish

2290 Understanding Medication Nonadherence after Kidney Transplant

Thomas E. Nevins, Peter W. Nickerson, and Mary Amanda Dew

BRIEF COMMUNICATION

2303 Genomic Disorders and Neurocognitive Impairment in Pediatric CKD

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BASIC RESEARCH

2311 NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality

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- Oscar H. Franco, Andre G. Uitterlinden, Albert Hofman, Herman A. Taylor, John C. Chambers, Jaspal S. Kooner, Caroline S. Fox, Robert Hitzemann, Eric S. Orwoll, Cristian Pattaro, David Schlessinger, Anna Köttgen, Harold Snieder, Afshin Parsa, and David M. Cohen
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- 2431 Renal Tubular Ubiquitin-Protein Ligase NEDD4-2 Is Required for Renal Adaptation during Long-Term Potassium Depletion**
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- 2443 Long-Term Endothelin-A Receptor Antagonism Provides Robust Renal Protection in Humanized Sickle Cell Disease Mice**
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- 2459 The MicroRNA-199a/214 Cluster Targets E-Cadherin and Claudin-2 and Promotes High Glucose-Induced Peritoneal Fibrosis**
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- 2491 Chronic Fluid Overload and Mortality in ESRD**
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