

This Month's Highlights

UP FRONT MATTERS

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- 907 **Erythropoiesis-Stimulating Agents and Mortality**
Tilman B. Drüeke and Ziad A. Massy
• See related article by Sakaguchi et al. (pp. 1037–1048).

- 909 **Dual Inhibition of Gastrointestinal Phosphate Absorption: More Questions Than Answers**
Wing-Chi G. Yeung, Nigel D. Toussaint, and Sunil V. Badve
• See related article by Ix et al. (pp. 1096–1108).

Perspectives

- 911 **Solving Baroreceptor Mystery: Role of PIEZO Ion Channels**
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- 914 **Pyelonephritis: A Historical Reappraisal**
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- 918 **Arterial Stiffness in the Heart Disease of CKD**
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BASIC RESEARCH

- 929 **Proximal Tubule Autophagy Differs in Type 1 and 2 Diabetes**
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- 946 **Vasopressin Increases Urinary Acidification via V1a Receptors in Collecting Duct Intercalated Cells**
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- 962 **Protein O-GlcNAcylation Is Essential for the Maintenance of Renal Energy Homeostasis and Function via Lipolysis during Fasting and Diabetes**
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- 979 **Extrarenal Signs of Proximal Renal Tubular Acidosis Persist in Nonacidemic *Nbce1b/c*-Null Mice**
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- 990 ★ **Matching Human Unilateral AKI, a Reverse Translational Approach to Investigate Kidney Recovery after Ischemia**
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- 1006 ★ **Nephrin Signaling Results in Integrin β 1 Activation**
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- 1021 Podocyte-Specific Sialylation-Deficient Mice Serve as a Model for Human FSGS**
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- 1037 ★Types of Erythropoietin-Stimulating Agents and Mortality among Patients Undergoing Hemodialysis**
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• See related editorial by Drüeke and Massy (pp. 907–908).

- 1049 Changes in Albuminuria But Not GFR are Associated with Early Changes in Kidney Structure in Type 2 Diabetes**
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- 1073 ★A Randomized Trial of Magnesium Oxide and Oral Carbon Adsorbent for Coronary Artery Calcification in Predialysis CKD**
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- 1086 Renal Perfusion during Hemodialysis: Intradialytic Blood Flow Decline and Effects of Dialysate Cooling**
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- 1096 ★Effects of Nicotinamide and Lanthanum Carbonate on Serum Phosphate and Fibroblast Growth Factor-23 in CKD: The COMBINE Trial**
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• See related editorial by Yeung et al. (pp. 909–910).

- 1109 ★Exome-Based Rare-Variant Analyses in CKD**
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- 1137 CPR for OHCA Is Rarely Successful, and What Is “Success” Anyway?**
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- 1138 Authors’ Reply**
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