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Red star ★ indicates articles that are features in This Month’s Highlights.
TLR4 Links Podocytes with the Innate Immune System to Mediate Glomerular Injury
Miriam C. Banas, Bernhard Banas, Kelly L. Hudkins, Tomasz A. Wietecha, Masayuki Iyoda, Elisabeth Bock, Peter Hauser, Jeffrey W. Pippin, Stuart J. Shankland, Kelly D. Smith, Benjamin Stoelcker, Gang Liu, Hermann-Josef Grüne, Bernhard K. Krämer, and Charles E. Alpers
*See related editorial by Tipping (pp. 651–653).*

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Lack of A1 Adenosine Receptors Augments Diabetic Hyperfiltration and Glomerular Injury
Robert Faulhaber-Walter, Limeng Chen, Mona Oppermann, Soo Mi Kim, Yuning Huang, Noriyuki Hiramatsu, Diane Mizel, Hiroshi Kajiyama, Patricia Zefas, Josephine P. Briggs, Jeffrey B. Kopp, and Jurgen Schnermann

Sodium-Dependent Regulation of Renal Amiloride-Sensitive Currents by Apical P2 Receptors
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The Putative (Pro)renin Receptor Blocker HRP Fails to Prevent (Pro)renin Signaling
Sandra Feldt, Ulrike Maschke, Ralf Dechend, Friedrich C. Luft, and Dominik N. Muller

Caspase-3 Gene Deletion Prolongs Survival in Polycystic Kidney Disease
Yunxia Tao, Iram Zafar, Jun Kim, Robert W. Schrier, and Charles L. Edelman

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Francesco Antonio Benedetto, Giovanni Tripepi, Francesca Mallamaci, and Carmine Zoccali

Medical Costs of Abnormal Serum Sodium Levels
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The Use of Magnetic Resonance to Evaluate Tissue Oxygenation in Renal Artery Stenosis

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