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- See related article by Berl (pp. 1076–1078).

1043 Integrins, Extracellular Matrix, and Terminal Differentiation of Renal Epithelial Cells
Ambra Pozzi and Roy Zent
- See related article by Vijayakumar et al. (pp. 1079–1091).

1045 Notch Signaling: A Common Pathway of Injury in Podocytopathies?
Laura Barisoni
- See related article by Waters et al. (pp. 1139–1157).

1046 Dialysis Dosage in Acute Kidney Injury: Still a Conundrum?
Ravindra L. Mehta and Jose´ e Bouchard
- See related article by Tolwani et al. (pp. 1233–1238).

Occasional Observations

1049 Baumol’s Curse on Medicine
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1054 When Is It Appropriate to Use Vasopressin Receptor Antagonists?
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1065 Lipid Abnormalities and Cardiovascular Risk in Renal Disease
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1076 Impact of Solute Intake on Urine Flow and Water Excretion
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- See related editorial by Negoianu and Goldfarb (pp. 1041–1043).

BASIC RESEARCH

1079 ★ Role of Integrins in the Assembly and Function of Hensin in Intercalated Cells
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- See related editorial by Pozzi and Zent (pp. 1043–1044).

1092 The Mechanism of Phosphorus as a Cardiovascular Risk Factor in CKD
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1106 IL-6/IL-6R Axis Plays a Critical Role in Acute Kidney Injury
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1128 LRRC50, a Conserved Ciliary Protein Implicated in Polycystic Kidney Disease
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1139 Ectopic Notch Activation in Developing Podocytes Causes Glomerulosclerosis
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* See related editorial by Barisoni (pp. 1045–1046).

1158 Complement-Mediated Dysfunction of Glomerular Filtration Barrier Accelerates Progressive Renal Injury
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1168 Renin-Angiotensin System Blockade Is Renoprotective in Immune Complex–Mediated Glomerulonephritis
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1204 Uric Acid and Incident Kidney Disease in the Community
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1225 Long-term Efficacy and Safety of a Calcineurin Inhibitor-free Regimen in Live-Donor Renal Transplant Recipients
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1233 Standard versus High-Dose CVVHDF for ICU-Related Acute Renal Failure
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1239 A Bimodal Association of Vitamin D Levels and Vascular Disease in Children on Dialysis
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