This Month’s Highlights

UP FRONT MATTERS

Editorials
723 A New Pair of SOCS for Diabetic Nephropathy
Frank C. Brosius, III, and Amy Banes-Berceli
See related article by Ortiz-Munoz et al. (pp. 763–772).

724 Synergistic Interaction between Ciliary Genes Reflects the Importance of Mutational Load in Ciliopathies
Sunjin Lee and Scott D. Weatherbee
See related article by Williams et al. (pp. 782–793).

726 From Proteus to Prometheus: Learning from Fish to Modulate Regeneration
Paola Romagnani
See related article by de Groh et al. (pp. 794–802).

728 Variations in Mortality among Hospitalizations for Acute Kidney Injury
William M. McClellan
See related article by James et al. (pp. 845–851).

731 Pulling the Trigger in Atypical Hemolytic Uremic Syndrome: The Role of Pregnancy
Timothy H.J. Goodship and David Kavanagh
See related article by Fakhouri et al. (pp. 859–867).

Clinical Commentary
733 Ion-Exchange Resins for the Treatment of Hyperkalemia: Are They Safe and Effective?
Richard H. Sterns, Maria Rojas, Paul Bernstein, and Sreedevi Chennupati

Brief Review
736 Renal TRPathies
Alexander Dietrich, Vladimir Chubanov, and Thomas Gudermann

Special Article
745 ANCA Disease: Where Is This Field Heading?
Ronald J. Falk and J. Charles Jennette

BRIEF COMMUNICATIONS
753 Uremic Thrombocytopenia Is not about Urea
Gabor E. Linthorst, Hans J. Avis, and Marcel Levi

756 Targeted Deletion of Dicer from Proximal Tubules Protects against Renal Ischemia-Reperfusion Injury
Qingqing Wei, Kirti Bhatt, Hong-Zhi He, Qing-Sheng Mi, Volker H. Haase, and Zheng Dong

BASIC RESEARCH
763 Suppressors of Cytokine Signaling Abrogate Diabetic Nephropathy
Guadalupe Ortiz-Munoz, Virginia Lopez-Parra, Oscar Lopez-Francisco, Paula Fernandez-Vizarra, Beñat Mallavia, Claudio Flores, Ana Sanz, Julia Blanco, Sergio Mezzano, Alberto Ortiz, Jesus Egido, and Carmen Gomez-Guerrero
See related editorial by Brosius and Banes-Berceli (pp. 723–724).

773 A GREM1 Gene Variant Associates with Diabetic Nephropathy
Amy Jayne McKnight, Christopher C. Patterson, Kerry A. Pettigrew, David A. Savage, Jill Kilner, Madeline Murphy, Denise Sadlier, Alexander P. Maxwell, and the Warren 3/U.K. Genetics of Kidneys in Diabetes (GoKinD) Study Group

782 Normal Ciliogenesis Requires Synergy between the Cystic Kidney Disease Genes MKS-3 and NPHP-4
Corey L. Williams, Svetlana V. Masyukova, and Bradley K. Yoder
See related editorial by Lee and Weatherbee (pp. 724–726).

Red star ★ indicates articles that are features in This Month’s Highlights.
Inhibition of Histone Deacetylase Expands the Renal Progenitor Cell Population
**See related editorial by Romagnani (pp. 726–728).**

Notch2 Activation in the Embryonic Kidney Depletes Nephron Progenitors
Sayoko Fujimura, Qing Jiang, Chiyoko Kobayashi, and Ryuichi Nishinakamura

mTOR Complex-2 Activates ENaC by Phosphorylating SGK1
Ming Lu, Jian Wang, Kevin T. Jones, Harlan E. Ives, Morris E. Feldman, Li-jun Yao, Kevan M. Shokat, Kaveh Ashrafi, and David Pearce

Reduced Notch Signaling Leads to Renal Cysts and Papillary Microadenomas
Kameswaran Surendran, Meron Selassie, Helen Liapis, Hannah Krigman, and Raphael Kopan

Endothelin-1 Inhibits the Epithelial Na⁺ Channel through βPix/14-3-3/Nedd4-2
Tengis S. Pavlov, Ahmed Chahdi, Daria V. Ilatovskaya, Vladislav Levchenko, Alain Vandewalle, Oleh Pochynyuk, Andrey Sorokin, and Alexander Staruschenko

Weekend Hospital Admission, Acute Kidney Injury, and Mortality
Matthew T. James, Ron Wald, Chaim M. Bell, Marcello Tonelli, Brenda R. Hemmelgarn, Sushrut S. Waikar, and Glenn M. Chertow
**See related editorial by McClellan (pp. 728–731).**