This Month’s Highlights

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724 Synergistic Interaction between Ciliary Genes Reflects the Importance of Mutational Load in Ciliopathies
Sunjin Lee and Scott D. Weatherbee
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726 From Proteus to Prometheus: Learning from Fish to Modulate Regeneration
Paola Romagnani
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728 Variations in Mortality among Hospitalizations for Acute Kidney Injury
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See related article by James et al. (pp. 845–851).

731 Pulling the Trigger in Atypical Hemolytic Uremic Syndrome: The Role of Pregnancy
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ANCA Disease: Where Is This Field Heading?
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753 Uremic Thrombocytopenia Is not about Urea
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756 Targeted Deletion of Dicer from Proximal Tubules Protects against Renal Ischemia-Reperfusion Injury
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BASIC RESEARCH

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See related editorial by Brosius and Banes-Berceli (pp. 723–724).

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

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
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Inhibition of Histone Deacetylase Expands the Renal Progenitor Cell Population
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Notch2 Activation in the Embryonic Kidney Depletes Nephron Progenitors
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mTOR Complex-2 Activates ENaC by Phosphorylating SGK1
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Reduced Notch Signaling Leads to Renal Cysts and Papillary Microadenomas
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Endothelin-1 Inhibits the Epithelial Na⁺ Channel through βPix/14-3-3/Nedd4-2
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Weekend Hospital Admission, Acute Kidney Injury, and Mortality
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See related editorial by McClellan (pp. 728–731).

Long-Term Cancer Risk of Immunosuppressive Regimens after Kidney Transplantation
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Pregnancy-Associated Hemolytic Uremic Syndrome Revisited in the Era of Complement Gene Mutations
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Prolonged CD4 T Cell Lymphopenia Increases Morbidity and Mortality after Renal Transplantation
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Genotype–Phenotype Correlation in X-Linked Alport Syndrome
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