

UP FRONT MATTERS

Editorials

- 1709 **A New Mechanism for Albuminuria-Induced Podocyte Injury**
Sandeep K. Mallipattu and John C. He
• See related article by Peired et al. (pp. 1756–1768).
- 1712 **Proximal Tubules Forget “Self-Eating” When They Meet Western Meals**
Ken Inoki
• See related article by Yamahara et al. (pp. 1769–1781).
- 1715 **Should Glucose-Sparing Prescriptions Be Expected to Reduce the Cardiovascular Risk of Peritoneal Dialysis Patients?**
Rajnish Mehrotra and Ian H. de Boer
• See related article by Li et al. (pp. 1889–1900).
- 1717 **Foretelling the Future: Predicting Graft Outcome by Evaluating Kidney Baseline Transplant Biopsies**
Volker Nickleleit
• See related article by De Vusser et al. (pp. 1913–1923).

Science in Renal Medicine

- 1720 **Regulatory T Cells in AKI**
Gilbert R. Kinsey, Rahul Sharma, and Mark D. Okusa

Brief Review

- 1727 **Obesity in CKD—What Should Nephrologists Know?**
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BRIEF COMMUNICATION

- 1737 **Estimated GFR Reporting Influences Recommendations for Dialysis Initiation**
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BASIC RESEARCH

- 1743 **ABIN1 Dysfunction as a Genetic Basis for Lupus Nephritis**
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- 1756 **Proteinuria Impairs Podocyte Regeneration by Sequestering Retinoic Acid**
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• See related editorial by Mallipattu and He (pp. 1709–1711).
- 1769 **Obesity-Mediated Autophagy Insufficiency Exacerbates Proteinuria-induced Tubulointerstitial Lesions**
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• See related editorial by Inoki (pp. 1712–1714).

1782 ★ **Genetic Deletion of Cell Division Autoantigen 1 Retards Diabetes-Associated Renal Injury**
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1793 **Proteome-Wide Measurement of Protein Half-Lives and Translation Rates in Vasopressin-Sensitive Collecting Duct Cells**
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1806 **Tubular von Hippel-Lindau Knockout Protects against Rhabdomyolysis-Induced AKI**
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1820 ★ **Soluble CR1 Therapy Improves Complement Regulation in C3 Glomerulopathy**
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1830 ★ **LMX1B is Essential for the Maintenance of Differentiated Podocytes in Adult Kidneys**
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1849 ★ **Cyclosporine Induces Endothelial Cell Release of Complement-Activating Microparticles**
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1863 **Active Vitamin D Treatment for Reduction of Residual Proteinuria: A Systematic Review**
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1872 **The Effect of Race and Income on Living Kidney Donation in the United States**
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1880 ★ **Analysis of a Urinary Biomarker Panel for Incident Kidney Disease and Clinical Outcomes**
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CLINICAL RESEARCH

1889 **Randomized, Controlled Trial of Glucose-Sparing Peritoneal Dialysis in Diabetic Patients**
Philip K.T. Li, Bruce F. Culleton, Amaury Ariza, Jun-Young Do, David W. Johnson, Mauricio Sanabria, Ty R. Shockley, Ken Story, Andrey Vatazin, Mauro Verrelli, Alex W. Yu, and Joanne M. Bargman, *on behalf of the IMPENDIA and EDEN Study Groups*
• See related editorial by Mehrotra and de Boer (pp. 1715–1717).

1901 ★ **Metabolomics Reveals Signature of Mitochondrial Dysfunction in Diabetic Kidney Disease**
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1913 **The Predictive Value of Kidney Allograft Baseline Biopsies for Long-Term Graft Survival**
Katrien De Vusser, Evelyne Lerut, Dirk Kuypers, Yves Vanrenterghem, Ina Jochmans, Diethard Monbaliu, Jacques Pirenne, and Maarten Naesens
• See related editorial by Nicleleit (pp. 1717–1719).