

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**
Anna Peired, Maria Lucia Angelotti, Elisa Ronconi, Giancarlo la Marca, Benedetta Mazzinghi, Alessandro Sisti, Duccio Lombardi, Elisa Giocaliere, Marialuisa Della Bona, Fabio Villanelli, Eliana Parente, Lara Ballerini, Costanza Sagrinati, Nicola Wanner, Tobias B. Huber, Helen Liapis, Elena Lazzeri, Laura Lasagni, and Paola Romagnani
• 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).