

This Month's Highlights

UP FRONT MATTERS

Editorial

- 2743 **Mix for Regeneration: Nephron Replacement by Transplanted Cells**

Kai M. Schmidt-Ott

• See related article by Pleniceanu et al. (pp. 2757–2772).

Perspectives

- 2746 **Does SARS-CoV-2 Infect the Kidney?**

Shaza Khan, Lihe Chen, Chin-Rang Yang, Viswanathan Raghuram, Syed J. Khundmiri, and Mark A. Knepper

- 2749 **The Imposed Obscurity of Richard W. Lippman, MD (1916–1959), Revered Renal Researcher and Physician**

Franklin G. Strauss and Leon G. Fine

RESEARCH LETTER

- 2753 **Detection of SARS-CoV-2 Antibodies in Kidney Transplant Recipients**

Maria Prendecki, Candice Clarke, Sarah Gleeson, Louise Greathead, Eva Santos, Adam McLean, Paul Randell, Luke S.P. Moore, Nabeela Mughal, Mary Guckian, Peter Kelleher, Stephen P. Mcadoo, and Michelle Willicombe

BASIC RESEARCH

- 2757 ★ **Successful Introduction of Human Renovascular Units into the Mammalian Kidney**

Oren Pleniceanu, Orit Harari-Steinberg, Dorit Omer, Yehudit Gnatek, Bat-El Lachmi, Osnat Cohen-Zontag, Eugenia Manevitz-Mendelson, Aviv Barzilai, Matan Yampolsky, Yaron Fuchs, Barak Rosenzweig, Alon Eisner, Zohar Dotan, Leon G. Fine, Benjamin Dekel, and Shoshana Greenberger

• See related editorial by Schmidt-Ott (pp. 2743–2745).

- 2773 **Only Hyperuricemia with Crystalluria, but not Asymptomatic Hyperuricemia, Drives Progression of Chronic Kidney Disease**

Markus Sellmayr, Moritz Roman Hernandez Petzsche, Qiuyue Ma, Nils Krüger, Helen Liapis, Andreas Brink,

Barbara Lenz, Maria Lucia Angelotti, Viviane Gnemmi, Christoph Kuppe, Hyojin Kim, Eric Moniqué Johannes Bindels, Ferenc Tajti, Julio Saez-Rodriguez, Maciej Lech, Rafael Kramann, Paola Romagnani, Hans-Joachim Anders, and Stefanie Steiger

- 2793 ★ **Single-Cell Profiling of AKI in a Murine Model Reveals Novel Transcriptional Signatures, Profibrotic Phenotype, and Epithelial-to-Stromal Crosstalk**

Valeria Rudman-Melnick, Mike Adam, Andrew Potter, Saagar M. Chokshi, Qing Ma, Keri A. Drake, Meredith P. Schuh, J. Matthew Kofron, Prasad Devarajan, and S. Steven Potter

- 2815 ★ **Synaptopodin Is Dispensable for Normal Podocyte Homeostasis but Is Protective in the Context of Acute Podocyte Injury**

Liang Ning, Hani Y. Suleiman, and Jeffrey H. Miner

- 2833 **Kidney Single-Cell Atlas Reveals Myeloid Heterogeneity in Progression and Regression of Kidney Disease**

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- 2855 **Spatiotemporal ATP Dynamics during AKI Predict Renal Prognosis**

Shinya Yamamoto, Masamichi Yamamoto, Jin Nakamura, Akiko Mii, Shigenori Yamamoto, Masahiro Takahashi, Keiichi Kaneko, Eiichiro Uchino, Yuki Sato, Shingo Fukuma, Hiromi Imamura, Michiyuki Matsuda, and Motoko Yanagita

- 2870 **Murine Epsins Play an Integral Role in Podocyte Function**

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2887 **Death after Kidney Transplantation: An Analysis by Era and Time Post-Transplant**

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2900 ★ **Major Variation across Local Transplant Centers in Probability of Kidney Transplant for Wait-Listed Patients**

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2912 **Slope of Kidney Function and Its Association with Longitudinal Mortality and Cardiovascular Disease among Individuals with CKD**

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CLINICAL RESEARCH

2925 **Early Change in Albuminuria with Canagliflozin Predicts Kidney and Cardiovascular Outcomes: A Post Hoc Analysis from the CREDENCE Trial**

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