

This Month's Highlights

UP FRONT MATTERS

Editorials

- 1265 **A Systematic Method for Categorizing GN**
Richard J. Johnson, Stuart J. Shankland, and M. Scott Lucia

• See related article by Sethi et al. (pp. 1278–1287).

- 1266 **Amniotic Fluid Stem Cells within Chimeric Kidney Rudiments Differentiate to Functional Podocytes after Transplantation into Mature Rat Kidneys**
Bettina Wilm and Patricia Murray

• See related article by Xinaris et al. (pp. 1400–1411).

- 1268 **Slowing Polycystic Kidney Disease by Fasting**
Alessandra Boletta

• See related article by Warner et al. (pp. 1437–1447).

- 1270 **The Obesity Paradox and the Role of Inflammation**

Christiane Drechsler and Christoph Wanner

• See related article by Stenvinkel et al. (pp. 1479–1486).

- 1272 **Cancer in ESRD: Clear on the Epidemiology, Hazy on the Mechanisms**

Wai H Lim and Steven J Chadban

• See related articles by Yanik et al. (pp. 1495–1504); and Bottomley et al. (pp. 1505–1515).

- 1275 **Immune Response against Autoantigen PLA2R Is not Gambling: Implications for Pathophysiology, Prognosis, and Therapy**

Hanna Debiec and Pierre Ronco

• See related article by Seitz-Polski et al. (pp. 1517–1533).

Special Articles

- 1278 **Mayo Clinic/Renal Pathology Society Consensus Report on Pathologic Classification, Diagnosis, and Reporting of GN**

Sanjeev Sethi, Mark Haas, Glen S. Markowitz, Vivette D. D'Agati, Helmut G. Rennke, J. Charles Jennette,

Ingeborg M. Bajema, Charles E. Alpers, Anthony Chang, Lynn D. Cornell, Fernando G. Cosio, Agnes B. Fogo, Richard J. Glassock, Sundaram Hariharan, Neeraja Kambham, Donna J. Lager, Nelson Leung, Michael Mengel, Karl A. Nath, Ian S. Roberts, Brad H. Rovin, Surya V. Seshan, Richard J.H. Smith, Patrick D. Walker, Christopher G. Winearls, Gerald B. Appel, Mariam P. Alexander, Daniel C. Cattran, Carmen Avila Casado, H. Terence Cook, An S. De Vriese, Jai Radhakrishnan, Lorraine C. Racusen, Pierre Ronco, and Fernando C. Fervenza

• See related editorial by Johnson et al. (pp. 1265–1266).

- 1288 **Cellular and Molecular Mechanisms of AKI**

Anupam Agarwal, Zheng Dong, Raymond Harris, Patrick Murray, Samir M. Parikh, Mitchell H.

Rosner, John A. Kellum, and Claudio Ronco, for the Acute Dialysis Quality Initiative XIII Working Group

- 1300 **Pathophysiology of the Renal Biopsy Medullary Microvascular Thrombosis and Injury in Sickle Hemoglobin C Disease**

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- 1312 **Modulation of Polycystic Kidney Disease Severity by Phosphodiesterase 1 and 3 Subfamilies**

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- 1362 ★G Protein-Coupled Bile Acid Receptor TGR5 Activation Inhibits Kidney Disease in Obesity and Diabetes**
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- 1379 Endothelial Krüppel-Like Factor 4 Mediates the Protective Effect of Statins against Ischemic AKI**
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- 1389 ★The Influence of CKD on Colonic Microbial Metabolism**
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- 1413 Complement Factor H-Related 5-Hybrid Proteins Anchor Properdin and Activate Complement at Self-Surfaces**
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