This Month’s Highlights

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• See related article by Kemna et al. (pp. 537–542).

507 The Search for Monogenic Causes of Kidney Stones
David S. Goldfarb
• See related article by Halbritter et al. (pp. 543–551).

510 Electroacupuncture Therapy for Muscle Atrophy in CKD: Is There a Needle in the Haystack?
Ali Ramezani, Ian R. Barrows, and Dominic S. Raj
• See related article by Hu et al. (pp. 626–635).

512 Measuring Intradialytic Hypotension to Improve Quality of Care
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• See related article by Flythe et al. (pp. 724–734).

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531 David S. Baldwin, MD: A Legacy in Nephrology
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• See related editorial by Specks (pp. 505–507).

543 Fourteen Monogenic Genes Account for 15% of Nephrolithiasis/Nephrocalcinosis
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BASIC RESEARCH

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565 Restoration of Renal Function Does Not Correct Impairment of Uremic HDL Properties
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576 Deficiency of the Planar Cell Polarity Protein Vangl2 in Podocytes Affects Glomerular Morphogenesis and Increases Susceptibility to Injury
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Chronic Hypoxia-Inducible Transcription Factor-2 Activation Stably Transforms Juxtaglomerular Renin Cells into Fibroblast-Like Cells In Vivo
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Hypertension Is a Major Contributor to 20-Hydroxyeicosatetraenoic Acid–Mediated Kidney Injury in Diabetic Nephropathy

Inhibition of Intracellular Clusterin Attenuates Cell Death in Nephropathic Cystinosis
Poonam Sansanwal, Li Li, and Minnie M. Sarwal

Low-Frequency Electrical Stimulation Attenuates Muscle Atrophy in CKD—A Potential Treatment Strategy
Li Hu, Janet D. Klein, Faten Hassounah, Hui Cai, Cong Zhang, Ping Xu, and Xiaonian H. Wang
* See related editorial by Ramezani et al. (pp. 510–512).

Cardiac Myocyte-Derived Follistatin-Like 1 Prevents Renal Injury in a Subtotal Nephrectomy Model
Satoko Hayakawa, Koji Ohashi, Rei Shibata, Yoshiyuki Kataoka, Megumi Miyabe, Takashi Enomoto, Yusuke Joki, Yuuki Shimizu, Takahiro Kambara, Yusuke Uemura, Daisuke Yuasa, Hayato Ogawa, Kazuhiro Matsuo, Mizuho Hiramatsu-Ito, Maurice J.B. van den Hoff, Kenneth Walsh, Toyoaki Murohara, and Noriyuki Ouchi

Rhophilin-1 Is a Key Regulator of the Podocyte Cytoskeleton and Is Essential for Glomerular Filtration
Mark A. Lal, Ann-Charlotte Andersson, Kan Katayama, Ziejie Xiao, Masatoshi Nukui, Kjell Hultenby, Annika Wernerson, and Karl Tryggvason

Epigenetic Regulation of MicroRNAs Controlling CLDN14 Expression as a Mechanism for Renal Calcium Handling
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Mutual Antagonism of Wilms’ Tumor 1 and β-Catenin Dictates Podocyte Health and Disease
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Functional Genomic Annotation of Genetic Risk Loci Highlights Inflammation and Epithelial Biology Networks in CKD
Nora Ledo, Yi-An Ko, Ae-Seo Deok Park, Hyun-Mi Kang, Sang-Youb Han, Peter Choi, and Katalin Susztak

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ESRD and Death after Heart Failure in CKD
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Jennifer E. Flythe, Hui Xue, Katherine E. Lynch, Gary C. Curhan, and Steven M. Brunelli
* See related editorial by Daugirdas (pp. 512–514).

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