

This Month's Highlights

UP FRONT MATTERS

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- 1063 **Is PKC- δ a New Killer Molecule in Kidney?**
Brigitte Lelongt

• See related article by Li et al. (pp. 1115–1124).

- 1065 **Receptor-Mediated Endocytosis Is a Trojan Horse in Light-Chain Nephrotoxicity**

Karl A. Nath

• See related article by Basnayake et al. (pp. 1165–1173).

- 1067 **Hypertension: Shall We Focus on Adipose Tissue?**

Simona Bo and Paolo Cavallo-Perin

• See related article by Zhang et al. (pp. 1185–1191).

- 1068 **Neighborhoods, Race, and Nephrology Care**

Sharon Stein Merkin

• See related article by Prakash et al. (pp. 1192–1199).

- 1070 **Stem Cell Therapy for the Kidney: A Cautionary Tale**

Andras Nagy and Susan E. Quaggin

• See related article by Thirabanasak et al. (pp. 1218–1222).

Occasional Observation

- 1073 **What Is the Role of Somatic Mutation in Autosomal Dominant Polycystic Kidney Disease?**

Peter C. Harris

• See related article by Vujic et al. (pp. 1097–1102).

Brief Review

- 1077 **The Pathophysiology of the Peritoneal Membrane**

Olivier Devuyst, Peter J. Margetts, and Nicholas Topley

Special Article

- 1086 **Blood Pressure Control in Chronic Kidney Disease: Is Less Really More?**

Julia B. Lewis

Science in Renal Medicine

- 1093 **Macula Densa Sensing and Signaling Mechanisms of Renin Release**

János Peti-Peterdi and Raymond C. Harris

BRIEF COMMUNICATION

- 1097 ★ **Incompletely Penetrant PKD1 Alleles Mimic the Renal Manifestations of ARPKD**

Mihailo Vujic, Christina M. Heyer, Elisabet Ars, Katharina Hopp, Arseni Markoff, Charlotte Örndal, Bengt Rudenstedt, Samih H. Nasr, Vicente E. Torres, Roser Torra, Nadja Bogdanova, and Peter C. Harris

• See related Occasional Observation by Harris (pp. 1073–1076).

BASIC RESEARCH

- 1103 **IgG Glycan Hydrolysis Attenuates ANCA-Mediated Glomerulonephritis**

Mirjan M. van Timmeren, Betty S. van der Veen, Coen A. Stegeman, Arjen H. Petersen, Thomas Hellmark, Mattias Collin, and Peter Heeringa

- 1115 **PKC- δ Promotes Renal Tubular Cell Apoptosis Associated with Proteinuria**

Xiaoning Li, Navjotsingh Pabla, Qingqing Wei, Guie Dong, Robert O. Messing, Cong-Yi Wang, and Zheng Dong

• See related editorial by Lelongt (pp. 1063–1065).

- 1125 **FGF23 Fails to Inhibit Uremic Parathyroid Glands**

Rocío Canalejo, Antonio Canalejo, Julio Manuel Martínez-Moreno, M. Encarnación Rodríguez-Ortiz, Jose C. Estepa, Francisco Javier Mendoza, Juan Rafael Muñoz-Castaneda, Victoria Shalhoub, Yolanda Almaden, and Mariano Rodríguez

1136 ★ Genetic Loci Modulate Macrophage Activity and Glomerular Damage in Experimental Glomerulonephritis

Jacques Behmoaras, Jennifer Smith, Zelpha D'Souza, Gurjeet Bhargal, Ratana Chawanasantoropoj, Frederick W.K. Tam, Charles D. Pusey, Timothy J. Aitman, and H. Terence Cook

1145 ★ Inhibition of Podocyte FAK Protects against Proteinuria and Foot Process Effacement

Hong Ma, Akashi Togawa, Keita Soda, Junhui Zhang, Sik Lee, Ming Ma, Zhiheng Yu, Thomas Ardito, Jan Czyzyk, Lonnette Diggs, Dominique Joly, Shinji Hatakeyama, Eiji Kawahara, Lawrence Holzman, Jun Lin Guan, and Shuta Ishibe

1157 Blockade of the Kinin B1 Receptor Ameliorates Glomerulonephritis

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1165 Immunoglobulin Light Chains Activate Tubular Epithelial Cells through Redox Signaling

Kolitha Basnayake, Wei-Zhong Ying, Pei-Xuan Wang, and Paul W. Sanders
• See related editorial by Nath (pp. 1065–1066).

1174 XIAP Reduces Muscle Proteolysis Induced by CKD

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1185 ★ Plasma Resistin Levels Associate with Risk For Hypertension among Nondiabetic Women

Luxia Zhang, Gary C. Curhan, and John P. Forman
• See related editorial by Bo and Cavallo-Perin (pp. 1067–1068).

1192 ★ Racial Composition of Residential Areas Associates with Access to Pre-ESRD Nephrology Care

Suma Prakash, Rudolph A. Rodriguez, Peter C. Austin, Refik Saskin, Alicia Fernandez, Louise M. Moist, and Ann M. O'Hare
• See related editorial by Merkin (pp. 1068–1070).

1200 Recurrence of Lupus Nephritis after Kidney Transplantation

Gabriel Contreras, Adela Mattiazzi, Giselle Guerra, Luis M. Ortega, Elaine C. Tozman, Hua Li, Leonardo Tamariz, Cristiane Carvalho, Warren Kupin, Marco Ladino, Baudouin LeClercq, Isabel Jaraba, Decio Carvalho, Efrain Carles, and David Roth

CLINICAL RESEARCH

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1218 ★ Angiomyeloproliferative Lesions Following Autologous Stem Cell Therapy

Duangpen Thirabanjasak, Kavirach Tantiwongse, and Paul Scott Thorner
• See related editorial by Nagy and Quaggin (pp. 1070–1072).

1223 Common Genetic Variants Associate with Serum Phosphorus Concentration

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