

**This Month's Highlights**

**UP FRONT MATTERS**

**Editorials**

**2065 Coming of Age—CC Chemokine Ligand 18 in ANCA-Associated Vasculitis**

Renate Kain and Andrew J. Rees

- See related article by Brix et al. (pp. 2105–2117).

**2067 Myeloid Cell HO-ming in AKI**

Gilbert R. Kinsey

- See related article by Hull et al. (pp. 2139–2151).

**2070 Kidney Transplantation in HIV-Infected Recipients: Encouraging Outcomes, but Registry Data Are No Longer Enough**

Alissa J. Wright and John S. Gill

- See related article by Locke et al. (pp. 2222–2229).

**2071 IgA Nephritis with Declining Renal Function: Treatment with Corticosteroids May Be Worthwhile**

Claudio Ponticelli and Richard J. Glassock

- See related article by Tesar et al. (pp. 2248–2258).

**Special Articles**

**2074 Paradigm Shifts in Atherosclerotic Renovascular Disease: Where Are We Now?**

Stephen C. Textor and Lilach O. Lerman

**2081 The Future of Polycystic Kidney Disease Research—As Seen By the 12 Kaplan Awardees**

Corinne Antignac, James P. Calvet, Gregory G. Germino, Jared J. Grantham, Lisa M. Guay-Woodford, Peter C. Harris, Friedhelm Hildebrandt, Dorien J.M. Peters, Stefan Somlo, Vicente E. Torres, Gerd Walz, Jing Zhou, and Alan S.L. Yu

**BRIEF COMMUNICATION**

**2097 Genome-Wide Analysis of Wilms' Tumor 1-Controlled Gene Expression in Podocytes Reveals Key Regulatory Mechanisms**

Martin Kann, Sandrine Ettou, Youngsook L. Jung, Maximilian O. Lenz, Mary E. Taglienti, Peter J. Park, Bernhard Schermer, Thomas Benzing, and Jordan A. Kreidberg

**BASIC RESEARCH**

**2105 CC Chemokine Ligand 18 in ANCA-Associated Crescentic GN**

Silke R. Brix, Gesa Stege, Erik Disteldorf, Elion Hoxha, Christian Krebs, Sonja Krohn, Benjamin Otto, Kristin Klätschke, Elisabeth Herden, Felix Heymann, Sergio A. Lira, Frank Tacke, Gunter Wolf, Martin Busch, Wolfram J. Jabs, Fedai Özcan, Frieder Keller, Joachim Beige, Karl Wagner, Udo Helmchen, Mercedes Noriega, Thorsten Wiech, Ulf Panzer, and Rolf A.K. Stahl

- See related editorial by Kain and Rees (pp. 2065–2067).

**2118 Integration of Cistromic and Transcriptomic Analyses Identifies *Nphs2*, *Mafb*, and *Magi2* as Wilms' Tumor 1 Target Genes in Podocyte Differentiation and Maintenance**

Lihua Dong, Stefan Pietsch, Zenglai Tan, Birgit Perner, Ralph Sierig, Dagmar Kruspe, Marco Groth, Ralph Witzgall, Hermann-Josef Gröne, Matthias Platzer, and Christoph Englert

**2129 Kelch-Like Protein 2 Mediates Angiotensin II—With No Lysine 3 Signaling in the Regulation of Vascular Tonus**

Moko Zeniya, Nobuhisa Morimoto, Daiei Takahashi, Yutaro Mori, Takayasu Mori, Fumiaki Ando, Yuya Araki, Yuki Yoshizaki, Yuichi Inoue, Kiyoshi Isobe, Naohiro Nomura, Katsuyuki Oi, Hidenori Nishida, Sei Sasaki, Eisei Sohara, Tatemitsu Rai, and Shinichi Uchida

**2139 Heme Oxygenase-1 Regulates Myeloid Cell Trafficking in AKI**

Travis D. Hull, Ahmed I. Kamal, Ravindra Boddu, Subhashini Bolisetty, Lingling Guo, Cornelia C. Tisher, Sunil Rangarajan, Bo Chen, Lisa M. Curtis, James F. George, and Anupam Agarwal

- See related editorial by Kinsey (pp. 2067–2069).

**2152 ★Hyperphosphatemia, Phosphoprotein Phosphatases, and Microparticle Release in Vascular Endothelial Cells**

Nima Abbasian, James O. Burton, Karl E. Herbert, Barbara-Emily Tregunna, Jeremy R. Brown, Maryam Ghaderi-Najafabadi, Nigel J. Brunskill, Alison H. Goodall, and Alan Bevington

**2163 ★Pathophysiologic Changes in Extracellular pH Modulate Parathyroid Calcium-Sensing Receptor Activity and Secretion via a Histidine-Independent Mechanism**

Katherine L. Campion, Wanda D. McCormick, Jim Warwicker, Mohd Ezuan Bin Khayat, Rebecca Atkinson-Dell, Martin C. Steward, Leigh W. Delbridge, Hee-Chang Mun, Arthur D. Conigrave, and Donald T. Ward

**2172 ★Tamm-Horsfall Protein Regulates Granulopoiesis and Systemic Neutrophil Homeostasis**

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**2183 Role of Myeloid-Derived Suppressor Cells in Glucocorticoid-Mediated Amelioration of FSGS**

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**2199 IL-25 Elicits Innate Lymphoid Cells and Multipotent Progenitor Type 2 Cells That Reduce Renal Ischemic/Reperfusion Injury**

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**2222 A National Study of Outcomes among HIV-Infected Kidney Transplant Recipients**

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• See related editorial by Wright and Gill (pp. 2070–2071).

**CLINICAL RESEARCH**

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**2239 Complement Factor C4d Is a Common Denominator in Thrombotic Microangiopathy**

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**2248 Corticosteroids in IgA Nephropathy: A Retrospective Analysis from the VALIGA Study**

Vladimir Tesar, Stéphan Troyanov, Shubha Bellur, Jacobien C. Verhave, H. Terence Cook, John Feehally, Ian S.D. Roberts, Daniel Cattran, Rosanna Coppo, and on behalf of the VALIGA study of the ERA-EDTA Immunonephrology Working Group

• See related editorial by Ponticelli and Glassock (pp. 2071–2073).

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