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1433 Polycystin-2 in the Endoplasmic Reticulum: Bending Ideas about the Role of the Cilium
Michael J. Caplan
• See related article by Padhy et al. (pp. 1501–1516).

1435 Identifying Antigen-Specific T Cells in ANCA-Associated Vasculitis: A Glimpse of the Future?
Lani Shochet and A. Richard Kitching
• See related article by Chen et al. (pp. 1517–1527).

1437 Unfulfilled Expectations Open New Horizons: What Have We Learned about Volume-Regulated Anion Channels in the Kidney?
Oleh Pochynyuk and Oleg Palygin
• See related article by López-Cayuqueo et al. (pp. 1528–1545).

Perspectives

1440 Collaboration between Dialysis Providers
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1445 Vaccination, Transplantation, and a Social Contract
Olivia S. Kates, Ajit P. Limaye, and Bruce Kaplan

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ADDRESSING RACIAL AND ETHNIC DISPARITIES IN KIDNEY DISEASE

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Chronic Kidney Disease

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1487 Myeloid CCR2 Promotes Atherosclerosis after AKI
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Genetic Disease of the Kidney

1501 Channel Function of Polycystin-2 in the Endoplasmic Reticulum Protects against Autosomal Dominant Polycystic Kidney Disease
Biswajit Padhy, Jian Xie, Runping Wang, Fang Lin, and Chou-Long Huang
• See related editorial by Caplan (pp. 1433–1434).
**Glomerulonephritis and Interstitial Nephritis**

**Immunological Interaction of HLA-DPB1 and Proteinase 3 in ANCA Vasculitis is Associated with Clinical Disease Activity**


- See related editorial by Shochet and Kitching (pp. 1435–1437).

**Normal Kidney Structure and Function**

**Renal Deletion of LRRC8/VRAC Channels Induces Proximal Tubulopathy**

Karen I. López-Cayuqueo, Rosa Planells-Cases, Matthias Pietzke, Anna Oliveras, Stefan Kempa, Sebastian Bachmann, and Thomas J. Jentsch

- See related editorial by Pochynyuk and Palygin (pp. 1437–1439).

**CLINICAL RESEARCH**

**Chronic Kidney Disease**

**Albuminuria-Lowering Effect of Dapagliflozin, Eplerenone, and Their Combination in Patients with Chronic Kidney Disease: A Randomized Crossover Clinical Trial**

Michele Provenzano, Maria Jesús Puchades, Carlo Garofalo, Niels Jongs, Luis D’Marco, Michele Andreucci, Luca De Nicola, Jose Luis Gorriz, and Hiddo J.L. Heerspink, on behalf of the ROTATE-3 study group

**A Deep Learning Approach for Automated Segmentation of Kidneys and Exophytic Cysts in Individuals with Autosomal Dominant Polycystic Kidney Disease**

Youngwoo Kim, Cheng Tao, Hyungchan Kim, Geum-Yoon Oh, Jeongbeom Ko, and Kyongtae T. Bae

**Coronary Artery Calcification Score and the Progression of Chronic Kidney Disease**

Hae-Ryong Yun, Young Su Joo, Hyung Woo Kim, Jung Tak Park, Tae Ik Chang, Nak-Hoon Son, Tae-Hyun Yoo, Shin-Wook Kang, Suah Sung, Kyu-Beck Lee, Joongyub Lee, Kook-Hwan Oh, and Seung Hyeok Han, on behalf of the KoreaN Cohort Study for Outcomes in Patients With Chronic Kidney Disease (KNOW-CKD) investigators

**Dialysis**

**The Relationship between Cerebrovascular Reactivity and Cerebral Oxygenation during Hemodialysis**

Wesley T. Richerson, Brian D. Schmit, and Dawn F. Wolfgram

**Transplantation**

**A Composite End Point of Graft Status and eGFR at 1 Year to Improve the Scientific Registry of Transplant Recipients’ Five-Tier Rating System**

Kaicheng Wang, Yanhong Deng, Darren Stewart, and Richard N. Formica Jr.

**LETTERS TO THE EDITOR**

**On the Importance of Considering Glycosylation when Evaluating Biologic Therapies**

Mathieu Lemaire


**Serum Protein-Induced Tubular Injury**

W. Charles O’Neill

- See related reply, “Authors’ Reply: Serum Protein-Induced Tubular Injury,” on page 1627–1628, and original article, “Serum Protein Exposure Activates a Core Regulatory Program Driving Human Proximal Tubule Injury” in Vol. 33, Iss. 5, on pages 949–965.

**Authors’ Reply: Serum Protein-Induced Tubular Injury**

Kevin Lidberg, Jonathan Himmelfarb, Edward Kelly, and Shreeram Akilesh

- See related letter to the editor, “Serum Protein-Induced Tubular Injury,” on page 1625, and original article, “Serum Protein Exposure Activates a Core Regulatory Program Driving Human Proximal Tubule Injury,” in Vol. 33, Iss. 5, on pages 949–965.