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- See related article by Zhong et al. (pp. 1668–1681).

1575 Making a Tubule the Noncanonical Way
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- See related article by Miller et al. (pp. 1654–1667).

1578 Blind Men and Elephants and the Biological Markers of AKI
Edward D. Siew
- See related articles by Parikh et al. (pp. 1737–1747 and pp. 1748–1757).

1580 Screening for Proteinuria: A Tool for Predicting Rapid Declines in Kidney Function?
Amanda Hyre Anderson
- See related article by Clark et al. (pp. 1729–1736).

1583 The Rejection Barrier to Induced Pluripotent Stem Cells
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Red star ★ indicates articles that are features in This Month’s Highlights.
**Pronephric Tubulogenesis Requires Daam1-Mediated Planar Cell Polarity Signaling**
Rachel K. Miller, Sol Gomez de la Torre Canny, Chuan-Wei Jang, Kyucheol Cho, Hong Ji, Daniel S. Wagner, Elizabeth A. Jones, Raymond Habas, and Pierre D. McCrea

> See related editorial by Hukriede and Dawid (pp. 1575–1577).

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**Smad3-Mediated Upregulation of miR-21 Promotes Renal Fibrosis**

> See related editorial by Eddy (pp. 1573–1575).

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**Blocking TGF-β1 Protects the Peritoneal Membrane from Dialysate-Induced Damage**
Jesús Loureiro, Abelardo Aguilera, Rafael Selgas, Pilar Sandoval, Patricia Albar-Vizcaíno, María Luisa Pérez-Lozano, Vicente Ruiz-Carpio, Pedro L. Majano, Santiago Lamas, Fernando Rodríguez-Pascual, Francisco Borras-Cuesta, Javier Dotor, and Manuel López-Cabrera

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**Inhibition of the P2X7 Receptor Reduces Cystogenesis in PKD**
Ming-Yang Chang, Jenn-Kan Lu, Ya-Chung Tian, Yung-Chang Chen, Cheng-Chieh Hung, Yi-Hui Huang, Yau-Hung Chen, Mai-Szu Wu, Chih-Wei Yang, and Yi-Chuan Cheng

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**Nedd4-2 Modulates Renal Na⁺-Cl⁻ Cotransporter via the Aldosterone-SGK1-Nedd4-2 Pathway**
Juan Pablo Arroyo, Dagmara Lagnaz, Caroline Ronzaud, Norma Vázquez, Benjamin S. Ko, Lauren Moddes, Dorothée Ruffieux-Daidié, Pierrette Hausel, Robert Koesters, Baoli Yang, John B. Stokes, Robert S. Hoover, Gerardo Gamba, and Olivier Staub

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**Albuminuria and Racial Disparities in the Risk for ESRD**
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**Dipstick Proteinuria as a Screening Strategy to Identify Rapid Renal Decline**
William F. Clark, Jennifer J. Macnab, Jessica M. Sontrop, Arsh K. Jain, Louise Moist, Marina Salvadori, Rita Suri, and Amit X. Garg

> See related editorial by Hyre Anderson (pp. 1580–1583).

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**Postoperative Biomarkers Predict Acute Kidney Injury and Poor Outcomes after Pediatric Cardiac Surgery**
Chirag R. Parikh, Prasad Devarajan, Michael Zappitelli, Kyaw Sint, Heather Thiessen-Philbrook, Simon Li, Richard W. Kim, Jay L. Koyner, Steven G. Coca, Charles L. Edelstein, Michael G. Shlipak, Amit X. Garg, and Catherine D. Krawczeski, for the TRIBE-AKI Consortium

> See related editorial by Siew (pp. 1578–1580).

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**Postoperative Biomarkers Predict Acute Kidney Injury and Poor Outcomes after Adult Cardiac Surgery**
Chirag R. Parikh, Steven G. Coca, Heather Thiessen-Philbrook, Michael G. Shlipak, Jay L. Koyner, Zhu Wang, Charles L. Edelstein, Prasad Devarajan, Uptal D. Patel, Michael Zappitelli, Catherine D. Krawczeski, Cary S. Passik, Madhav Swaminathan, and Amit X. Garg, for the TRIBE-AKI Consortium

> See related editorial by Siew (pp. 1578–1580).

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**Randomized Trial of Immunosuppressive Regimens in Renal Transplantation**
Giselle Guerra, Gaetano Ciancio, Jeffrey J. Gaynor, Alberto Zarak, Randolph Brown, Lois Hanson, Junichiro Sageshima, David Roth, Linda Chen, Warren Kupin, Lissett Tueros, Phillip Ruiz, Alan S. Livingstone, and George W. Burke III

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**Colonic Contribution to Uremic Solutes**
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