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• See related article by Fukasawa et al. (pp. 1491–1503).

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Vicente E. Torres
• See related article by Gattone et al. (pp. 1527–1532).

1425 The Promise of Well-Being: Stay in Shape with Ni(ck)
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• See related article by Jones et al. (pp. 1533–1543).

1427 Glomerular Filtration: Still Sympathetic to Endothelin’s Influence?
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• See related article by Chen et al. (pp. 1623–1632).

1429 Do Genes Allow Inflammation to Kill or Not to Kill?
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• See related article by Muntinghe et al. (pp. 1641–1649).

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**Slit Diaphragms Contain Tight Junction Proteins**
Hirotaka Fukasawa, Scott Bornheimer, Krystyna Kudlicka, and Marilyn G. Farquhar

**Dietary Phosphorus Acutely Impairs Endothelial Function**
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**CTGF Promotes Inflammatory Cell Infiltration of the Renal Interstitium by Activating NF-κB**
Elsa Sánchez-López, Sandra Rayego, Raquel Rodríguez-Diez, Javier Sánchez Rodríguez, Raúl Rodríguez-Diez, Juan Rodriguez-Vita, Gisselle Carvajal, Luiz Stark Aroeira, Rafael Selgas, Sergio A. Mezzano, Alberto Ortiz, Jesús Egidio, and Marta Ruiz-Ortega

**Calcimimetic Inhibits Late-Stage Cyst Growth in ADPKD**
Vincent H. Gattone II, Neal X. Chen, Rachel M. Sinders, Mark F. Seifert, Danxia Duan, David Martin, Charles Henley, and Sharon M. Moe

**Nck Proteins Maintain the Adult Glomerular Filtration Barrier**
Nina Jones, Laura A. New, Megan A. Fortino, Vera Eremina, Julie Ruston, Ivan M. Blasutig, Lamine Aoudjit, Sandra Zou, Xiwen Liu, Guo-Liang Yu, Tomoko Takano, Susan E. Quaggin, and Tony Pawson

**IRF-1 Promotes Inflammation Early after Ischemic Acute Kidney Injury**
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**Bestrophin 1 Promotes Epithelial-to-mesenchymal Transition of Renal Collecting Duct Cells**
Fadi Aldehni, Melanie Spitzner, Joana Raquel Martins, René Barro-Soria, Rainer Schreiber, and Karl Kunzelmann

**The E-Selectin Ligand Basigin/CD147 Is Responsible for Neutrophil Recruitment in Renal Ischemia/Reperfusion**
Noritoshi Kato, Yukio Yuzawa, Tomoki Kosugi, Akinori Hobo, Waichi Sato, Yuko Miwa, Kazuma Sakamoto, Seiichi Matsuo, and Kenji Kadomatsu

**Connexin 40 Mediates the Tubuloglomerular Feedback Contribution to Renal Blood Flow Autoregulation**
Armin Just, Lisa Kurtz, Cor de Wit, Charlotte Wagner, Armin Kurtz, and William J. Arendshorst

**Amino Acid Transporter LAT3 Is Required for Podocyte Development and Function**
Yuji Sekine, Yukino Nishibori, Yoshihiro Akimoto, Akihiko Kudo, Noriko Ito, Daisuke Fukuhara, Ryota Kurayama, Eiji Higashihara, Ellappan Babu, Yoshikatsu Kanai, Katsuhiko Asanuma, Michio Nagata, Arindam Majumdar, Karl Tryggvason, and Kunimasa Yan

**Linkage Analysis of Albuminuria**

**Possible Effects of the New Medicare Reimbursement Policy on African Americans with ESRD**
Areef Ishani, Haifeng Guo, Thomas J. Arneson, David T. Gilbertson, Li-Hen Wen Mau, Suying Li, Stephan Dunning, and Allan J. Collins

**Association of Preventive Health Care with Atherosclerotic Heart Disease and Mortality in CKD**
Jon J. Snyder and Allan J. Collins
CLINICAL RESEARCH

1623  ★ Chromogranin A Regulates Renal Function by Triggering Weibel–Palade Body Exocytosis
Yuqing Chen, Manjula Mahata, Fangwen Rao, Srikrishna Khandrika, Maite Courel, Maple M. Fung, Kuixing Zhang, Mats Stridsberg, Michael G. Ziegler, Bruce A. Hamilton, Michael S. Lipkowitz, Laurent Taupenot, Caroline Nievergelt, Sushil K. Mahata, and Daniel T. O’Connor
• See related editorial by Hunley and Kon (pp. 1427–1429).

1633  A Recessive Gene for Primary Vesicoureteral Reflux Maps to Chromosome 12p11-q13

1641  CCR5 Deletion Protects Against Inflammation-Associated Mortality in Dialysis Patients
Friso L.H. Muntinghe, Marion Verduijn, Mike W. Zuurman, Diana C. Grootendorst, Juan Jesus Carrero, Abdul Rashid Qureshi, Karin Luttropp, Louise Nordfors, Bengt Lindholm, Vincent Brandenburg, Martin Schalling, Peter Stenvinkel, Elisabeth W. Boeschoten, Raymond T. Krediet, Gerjan Navig, and Friedo W. Dekker
• See related editorial by Kovesdy and Kalantar-Zadeh (pp. 1429–1431).