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Wolfgang C. Winkelmayer

2 Risks and Benefits of Sweet Pee
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5 Klotho: An Elixir of Youth for the Vasculature?
Rukshana Shroff and Catherine M. Shanahan
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7 Targeting Complement C5 in Atypical Hemolytic Uremic Syndrome
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• See related article by Goicoechea de Jorge et al. (pp. 137–145).

9 Is Cystatin C the Answer to Detecting Progression in CKD?
Paul E. de Jong and Ron T. Gansevoort
• See related article by Peralta et al. (pp. 147–155).

11 Navigating the Challenges of Fibrosis Assessment: Land in Sight?
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Lack of Renal Dopamine D5 Receptors Promotes Hypertension
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Blockade of Wnt/β-Catenin Signaling by Paricalcitol Ameliorates Proteinuria and Kidney Injury
Weichun He, Young Sun Kang, Chunsun Dai, and Youhua Liu

SGLT2 Mediates Glucose Reabsorption in the Early Proximal Tubule
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• See related editorial by Lang (pp. 2–5).

The Sweet Pee Model for Sglt2 Mutation
Joseph P. Ly, Tuncer Onay, Karen Sison, Gavasker Sivaskandaranajah, Venkata Sabbisetti, Lingli Li, Joseph V. Bonventre, Ann Flenniken, Neal Paragas, Jon M. Barash, S. Lee Adamson, Lucy Osborne, Janet Rossant, Jurgen Schnermann, and Susan E. Quaggin
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Klotho Deficiency Causes Vascular Calcification in Chronic Kidney Disease
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• See related editorial by Shroff and Shanahan (pp. 5–7).

The Development of Atypical Hemolytic Uremic Syndrome Depends on Complement C5
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• See related editorial by Salant (pp. 7–9).

Cystatin C Identifies Chronic Kidney Disease Patients at Higher Risk for Complications
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Preoperative Proteinuria Predicts Adverse Renal Outcomes after Coronary Artery Bypass Grafting
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MCP-1 Gene Activation Marks Acute Kidney Injury

Morphometric and Visual Evaluation of Fibrosis in Renal Biopsies
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• See related editorial by Fogo and Alpers (pp. 11–13).

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