Original Investigations

Clinical Nephrology
79 Association between Endothelial Dysfunction, Biomarkers of Renal Function, and Disease Severity in Sickle Cell Disease
Oluwagbemiga Oluwole Ayoola, Rahman Ayodele Bolarinwa, Chidiogo Chukwunweike Onwuka, Bukunmi Michael Idowu, and Adeniyi Sunday Aderibigbe

Dialysis
86 Prevalence and Persistence of Uremic Symptoms in Incident Dialysis Patients
Eugene P. Rhee, Eliseo Guallar, Seungyoung Hwang, Noori Kim, Marcello Tonelli, Sharon M. Moe, Jonathan Himmelfarb, Ravi I. Thadhani, Neil R. Powe, and Tariq Shafi

93 Seasonal and Secular Trends of Cardiovascular, Nutritional, and Inflammatory Markers in Patients on Hemodialysis
Zachary Terner, Andrew Long, Marta Reviriego-Mendoza, John W. Larkin, Len A. Usvyat, Peter Kotanko, Franklin W. Maddux, and Yuedong Wang

Transplantation
106 Oxidized-ATP Attenuates Kidney Allograft Rejection By Inhibiting T-Cell, B-Cell, and Macrophage Activity
Xiang Ding, Nancy A. Wilson, Robert R. Redfield III, Sarah E. Panzer, Bret Verhoven, Shannon R. Reese, Weixiong Zhong, Lei Shi, William J. Burlingham, Loren C. Denlinger, and Arjang Djamali

Global Perspectives

115 Global Dialysis Perspective: Canada
Peter G. Blake

119 Global Dialysis Perspective: Israel
Yosef S. Haviv and Eliezer Golan

Perspectives

123 Safety of Gadolinium-Based Contrast Agents in Patients with Stage 4 and 5 Chronic Kidney Disease: a Radiologist's Perspective
Erik V. Soloff and Carolyn L. Wang

127 Should My Patient Accept a Kidney from a Hepatitis C Virus–Infected Donor?
Javier Pagan, Marco Ladino, and David Roth

Review Articles

130 Immune Checkpoint Inhibitor Nephrotoxicity: Update 2020
Shruti Gupta, Frank B. Cortazar, Leonardo V. Riella, and David E. Leaf

141 GFR Measurement and Chemotherapy Dosing in Patients with Kidney Disease and Cancer
Blaithin A. McMahon and Mitchell H. Rosner
Clinical Images in Nephrology and Dialysis

151  Acute Bilateral Knee Pain in a Dialysis Patient with Severe Secondary Hyperparathyroidism
  Michael Allon

152  Hypertension and Acute Kidney Injury following an Allograft Biopsy
  Zubair Saeed Zafar and Ethan P. Marin

On the Cover
Computed-tomography scan showing percutaneous drain and subcapsular hematoma compressing the allograft. Figure 1C from Hypertension and Acute Kidney Injury following an Allograft Biopsy by Zubair Saeed Zafar and Ethan P. Marin. KIDNEY360 1: 152–153, 2020. doi: https://doi.org/10.34067/KID.0000252019