EDITORIAL

1883 Coronary Calcification in Chronic Kidney Disease: Morphology, Mechanisms and Mortality
Alisha N. Wade and Muredach P. Reilly
See related articles on pages 1892 and 1968.

PRESSE RÉNALE

1886 New Approaches to Pathogenesis and Management of Hypertension
Eberhard Ritz

ORIGINAL ARTICLES

Chronic Kidney Disease

1892 Coronary Calcification in Patients with Chronic Kidney Disease and Coronary Artery Disease
Satoko Nakamura, Hatsue Ishibashi-Ueda, Sinichiro Niizuma et al.
See related editorial on page 1883.

1901 Physical Activity and Mortality in Chronic Kidney Disease (NHANES III)
Srinivasan Beddhu, Bradley C. Baird, Jennifer Zitterkoph et al.

1907 Effect of Elective Coronary Angiography on Glomerular Filtration Rate in Patients with Advanced Chronic Kidney Disease
Nicola Kumar, Lynn Dahri, Wendy Brown et al.

1914 Preexisting Chronic Kidney Disease: A Potential for Improved Outcomes from Acute Kidney Injury
Nitin Khosla, Sharon B. Soroko, Glenn M. Chertow et al.

Clinical Nephrology

1920 Alternative Pathway of Complement in Children with Diarrhea-Associated Hemolytic Uremic Syndrome
Joshua M. Thurman, Russell Marians, Woodruff Emlen et al.

1925 Hemodialysis-Induced Repetitive Myocardial Injury Results in Global and Segmental Reduction in Systolic Cardiac Function
James O. Burton, Helen J. Jefferies, Nicholas M. Selby, and Christopher W. McIntyre

Dialysis

1932 p-Cresyl Sulfate and Indoxyl Sulfate in Hemodialysis Patients
Björn K. I. Meijers, Henriette De Loo, Bert Bammens et al.

1939 Topical Mupirocin/Sodium Hypochlorite Reduces Peritonitis and Exit-Site Infection Rates in Children
Annabelle N. Chua, Stuart L. Goldstein, Deborah Bell, and Eileen D. Brewer

1944 Long-Term Outcomes in Online Hemodiafiltration and High-Flux Hemodialysis: A Comparative Analysis
Enric Vilar, Andrew C. Fry, David Wellsted et al.

Economics

1954 Economic Evaluation of Sevelamer versus Calcium-Based Phosphate Binders in Hemodialysis Patients: A Secondary Analysis using Centers for Medicare & Medicaid Services Data
Wendy L. St. Peter, Qiao Fan, Eric Weinhandl, and Jiannong Liu

Epidemiology and Outcomes

1962 Predictors of Relapse and End Stage Kidney Disease in Proliferative Lupus Nephritis: Focus on Children, Adolescents, and Young Adults
Keisha L. Gibson, Debbie S. Gipson, Susan A. Massengill et al.

1968 Longitudinal Relationships among Coronary Artery Calcification, Serum Phosphorus, and Kidney Function
Katherine R. Tuttle and Robert A. Short
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1980 Demographic, Dietary, and Urinary Factors and 24-h Urinary Calcium Excretion
Eric N. Taylor and Gary C. Curhan

1988 Estimation of the Stability of Parathyroid Hormone when Stored at −80°C for a Long Period
Etienne Cavalier, Pierre Delanaye, Philippe Hubert et al.

Renal Transplantation
1993 Acute Hemolysis After High-Dose Intravenous Immunoglobulin Therapy in Highly HLA Sensitized Patients
Joseph Kahwaji, Eva Barker, Sam Pepkowitz et al.

MINI-REVIEWS
1998 Renal Cystic Diseases and Renal Neoplasms: A Mini-Review
Stephen M. Bonsib

2008 Dialysis in Late Life: Benefit or Burden
Sarbjit V. Jassal and Diane Watson

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