

Clinical Journal of the American Society of Nephrology

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 Loor, 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 See related editorial on page 1883.

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- 1974 Bone Disease in Medullary Sponge Kidney and Effect of Potassium Citrate Treatment**
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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

IN-DEPTH REVIEW

- 2013 Cardiorenal Syndrome in Acute Decompensated Heart Failure**
Mohammad Sarraf, Amirali Masoumi, and Robert W. Schrier

MOVING POINTS IN NEPHROLOGY

- 2027 A Festschrift Honoring Dr. John J. Curtis**
Robert S. Gaston
- 2029 Chronic Calcineurin Inhibitor Nephrotoxicity: Reflections on an Evolving Paradigm**
Robert S. Gaston
- 2035 Kidney Transplantation in the Context of Renal Replacement Therapy**
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- 2040 Is Kidney Transplantation for Everyone? The Example of the Older Dialysis Patient**
Greg A. Knoll
- 2045 Hypertension and the Kidney: Perspectives on the Relationship of Kidney Disease and Cardiovascular Disease**
Matthew R. Weir

SPECIAL FEATURE

- 2051 The Changing Phenotype of Academic Nephrology—A Future at Risk?**
Donald E. Kohan and Bradley C. Baird