EDITORIAL REVIEWS

Is the Process of Urinary Urea Concentration Responsible for a High Glomerular Filtration Rate?
Lise Bankir, Minna Ahloulay, Nadine Bouby, Marie-Marcelle Trinh-Trang-Tan, Frédéric Machet, Bernard Lacour, Paul Jungers

Regulation and Properties of Extracellular Signal-Regulated Protein Kinases 1, 2, and 3
David J. Robbins, Erzheng Zhen, Mangeng Cheng, Colleen A. Vanderbilt, Douglas Ebert, Clark Garcia, Alphonso Dang, Melanie H. Cobb

Obstructive Sleep Apnea and the Kidney
Eugene C. Fletcher

AMERICAN RENAL TRAINING CENTERS

Immune Hemolytic Anemia After Renal Transplantation Secondary to ABO-Minor-Mismatch Between the Donor and Recipient
James R. Gregoire

ARTICLES

Modulation of Glomerular Arteriolar Tone by Nitric Oxide Synthase Inhibitors
Richard M. Edwards, Walter Trizna

Effect of Low-Dose Aspirin on Thromboxane Production and the Antihypertensive Effect of Captopril
Stephen R. Smith, Thomas M. Coffman, Laura P. Svetkey

Ly-6 in Kidney Is WidelyExpressed on Tubular Epithelium, and Vascular Endothelium Is Up-Regulated by Interferon Gamma
Peter Blake, Joaquin Madrenas, Philip F. Halloran

Response of Mouse Proximal Straight Tubule and Medullary Thick Ascending Limb to beta-Agonist
Nikolas S. Morgenou, Yong-Dong You, David J. Hirsch

Glomerular Filtration Rate Measurements in Clinical Trials
Andrew S. Levey, Tom Greene, Mark D. Schluchter, Patricia A. Cleary, Paul E. Teschan, Rodney A. Lorenz, Mark E. Molitch, William E. Mitch, Carolyn Siebert, Phillip M. Hall, Michael W. Steffes

Blood Pressure Changes During Daytime Sleep and Comparison of Daytime and Nighttime Sleep-Related Blood Pressure Changes in Patients With Chronic Renal Failure
Steven J. Rosansky, Kyllan L. Johnson, Christopher Hutchinson, Sharon Erdel

Prevalence of Missed Treatments and Early Sign-Offs in Hemodialysis Patients
Michael V. Rocco, John M. Burkhart

Continued
Vol. 4, No. 5  November 1993

The Efficacy Number as a Predictor of Morbidity and Mortality in Peritoneal Dialysis Patients
Michael V. Rocco, Jean R. Jordan, John M. Burkhart .................................................. 1184

Sodium Modeling Ameliorates Intradialytic and Interdialytic Symptoms in Young Hemodialysis Patients
Robert H. Sadowski, Elizabeth N. Alred, Kathy Jabs .................................................. 1192

Patient Survival on PAN/AN69 Membrane Hemodialysis: A Ten-Year Analysis
Prem KG Chandran, Rebecca Liggett, Brian Kirkpatrick .................................................. 1199

Second Generation Logarithmic Estimate of Single-Pool Variable Volume Kt/V: An Analysis of Error
John T. Daugirdas ................................................................. 1205

Phosphate Kinetics During High-Flux Hemodialysis
Cynthia A. Desoi, Jason C. Umans ................................................................. 1214

LETTER TO EDITOR

Normalization of Uremic Acidosis in Hemodialysis Patients With a High Bicarbonate Dialysate
Michael Flanigan ................................................................. 1219

Response
Carl W. Oettinger, Jamie C. Oliver ................................................................. 1219

CORRECTIONS ................................................................. 1221