EDITORIALS

869 Metabolic Syndrome: An Emerging Threat to Renal Function
Eberhard Ritz
See related articles on pages 883, 976, and 984.

872 Inflammatory Marker Mania in Chronic Kidney Disease: Pentraxins at the Crossroad of Universal Soldiers of Inflammation
Kamyar Kalantar-Zadeh
See related article on page 889.

876 Do We Have a Pill for Renal Fibrosis?
Fuad S. Shihab
See related article on page 906.

879 Role of Mycophenolate Mofetil in the Treatment of Lupus Nephritis
Gabriel Contreras and Jonathan Sosnov
See related article on page 968.

ORIGINAL ARTICLES

Acid/Base and Electrolyte Disorders
883 Low Urine pH: A Novel Feature of the Metabolic Syndrome
Naim M. Maalouf, Mary Ann Cameron, Orson W. Moe et al.
See related editorial on page 869.

Clinical Nephrology
889 Plasma Pentraxin 3 in Patients with Chronic Kidney Disease: Associations with Renal Function, Protein-Energy Wasting, Cardiovascular Disease, and Mortality
Mengli Tong, Juan Jesús Carrero, A. Rashid Qureshi et al.
See related editorial on page 872.

898 Evaluation of Cinacalcet Therapy to Lower Cardiovascular Events (EVOLVE): Rationale and Design Overview
Glenn M. Chertow, Lara B. Pupim, Geoffrey A. Block et al.

906 Pirfenidone Slows Renal Function Decline in Patients with Focal Segmental Glomerulosclerosis
Monique E. Cho, David C. Smith, Mary H. Brantton et al.
See related editorial on page 876.

914 Hypothesis: Dent Disease Is an Underrecognized Cause of Focal Glomerulosclerosis
Lawrence Copelovitch, Martin A. Nash, and Bernard S. Kaplan

919 Pain, Sleep Disturbance, and Quality of Life in Patients with Chronic Kidney Disease
Scott D. Cohen, Samir S. Patel, Prashant Khetpal et al.

926 Gender and the Renal Nitric Oxide Synthase System in Healthy Humans
Sofía B. Ahmed, Naomi D.L. Fisher, and Norman K. Hollenberg

932 Titrating Rituximab to Circulating B Cells to Optimize Lymphocytolytic Therapy in Idiopathic Membranous Nephropathy
Paolo Cravedi, Piero Ruggenenti, Maria Chiara Sghirlanzoni et al.

938 Stability of Target Hemoglobin Levels during the First Year of Epoetin Treatment in Patients with Chronic Kidney Disease
Luca De Nicola, Giuseppe Conte, Paolo Chiodini et al.

Clinical Pharmacology
947 Hormonal and Hemodynamic Effects of Aliskiren and Valsartan and Their Combination in Sodium-Replete Normotensive Individuals
Michel Azizi, Joël Ménard, Alvine Bissery et al.

Dialysis
956 Subdural Hematomas in Chronic Dialysis Patients: Significant and Increasing
Puneet Sood, Grant P. Sinson, and Eric P. Cohen

960 Renal Provider Recognition of Symptoms in Patients on Maintenance Hemodialysis
Steven D. Weisbord, Linda F. Fried, Maria K. Mor et al.
### Epidemiology and Outcomes

968 **Mycophenolate Mofetil for Induction Therapy of Lupus Nephritis: A Systematic Review and Meta-Analysis**  
*Michael Walsh, Matthew James, David Jayne et al.*  
See related editorial on page 879.

976 **Are Patients Who Have Metabolic Syndrome without Diabetes at Risk for Developing Chronic Kidney Disease? Evidence Based on Data from a Large Cohort Screening Population**  
*Arash Rashidi, Arash Ghanbarian, and Fereidoun Azizi*  
See related editorial on page 869.

984 **Identifying Patients at Risk for Microalbuminuria via Interaction of the Components of the Metabolic Syndrome: A Cross-Sectional Analytic Study**  
*Monica Franciosi, Fabio Pellegrini, Michele Sacco et al.*  
See related editorial on page 869.

992 **Associations of Body Size with Metabolic Syndrome and Mortality in Moderate Chronic Kidney Disease**  
*Bonnie C.H. Kwan, Maureen A. Murtaugh, and Srinivasan Beddhu*

999 **Serum and Dialysate Potassium Concentrations and Survival in Hemodialysis Patients**  
*Csaba P. Kovessy, Deborah L. Regidor, Rajnish Mehrotra et al.*

1008 **Comparison of Stage at Diagnosis of Cancer in Patients Who Are on Dialysis versus the General Population**  
*Shilpa Taneja, Sreedhar Mandyam, Zainab Z. Kayani et al.*

### Clinical Immunology and Pathology

1014 **Spectrum of Renal Pathology in Hematopoietic Cell Transplantation: A Series of 20 Patients and Review of the Literature**  
*Anthony Chang, Sangeeta Hingorani, Jolanta Kowalewska et al.*

### Mineral Metabolism and Bone Disease

1024 **Obesity Is Associated with Secondary Hyperparathyroidism in Men with Moderate and Severe Chronic Kidney Disease**  
*Csaba P. Kovessy, Shahram Ahmadzadeh, John E. Anderson et al.*

### Renal Transplantation

1030 **Routine Use of Ambulatory Blood Pressure Monitoring in Potential Living Kidney Donors**  
*Elizabeth S. Ommen, Bernd Schröppel, Jin-Yon Kim et al.*

1037 **BK Virus Nephropathy in Pediatric Renal Transplant Recipients: An Analysis of the North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS) Registry**  
*Jodi M. Smith, Vikas R. Dharmidharka, Lynya Talley et al.*

### MINI-REVIEW

1043 **Fistula First Initiative: Advantages and Pitfalls**  
*Charmaine E. Lok*

### IN-DEPTH REVIEW

1054 **Idiopathic IgA Nephropathy: Pathogenesis, Histopathology, and Therapeutic Options**  
*James A. Tumlin, Michael P. Madaio, and Randolph Hennigar*

### DIAGNOSTIC AND THERAPEUTIC CORNER

1062 **Therapeutic Drug Monitoring of Mycophenolic Acid**  
*Leslie M. Shaw, Michal Figurski, Michael C. Milone et al.*

1073 **Use of Antimicrobial Catheter Lock Solutions to Prevent Catheter-Related Bacteremia**  
*Anthony J. Bleyer*

### CLINICAL COMMENTARIES

1079 **Single-Use versus Reusable Dialyzers: The Known Unknowns**  
*Ashish Upadhyay, Marie Anne Sosa, and Bertrand L. Jaber*

1087 **Rise of Pay for Performance: Implications for Care of People with Chronic Kidney Disease**  
*Amar A. Desai, Alan M. Garber, and Glenn M. Chertow*