This Month’s Highlights

ASN News

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2621 A New Approach to Idiopathic Nephrotic Syndrome
Joshua Y. Kausman and A. Richard Kitching
• See related article by Sellier-Leclerc et al. (pp 2732–2739).

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2623 Glycemic Control and Critical Illness: Is the Kidney Involved?
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2649 Mechanism of Hypokalemia in Magnesium Deficiency
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BASIC RESEARCH

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2661 Reduced Expression of Insulin Receptors in the Kidneys of Insulin-Resistant Rats
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2672 ★ Origin and Fate of Pendrin-Positive Intercalated Cells in Developing Mouse Kidney
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2683 Parathyroid Hormone Regulates Fibroblast Growth Factor-23 in a Mouse Model of Primary Hyperparathyroidism
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2689 Smad7 Transgene Attenuates Peritoneal Fibrosis in Uremic Rats Treated with Peritoneal Dialysis
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2704 Shedding of the Urinary Biomarker Kidney Injury Molecule-1 (KIM-1) Is Regulated by MAP Kinases and Juxtamembrane Region
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Role of Altered Renal Lipid Metabolism in the Development ofRenal Injury Induced by a High-Fat Diet
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Thiazide Diuretics Exacerbate Fructose-Induced Metabolic Syndrome
Sirirat Reungjui, Carlos A. Roncal, Wei Mu, Titte R. Srinivas, Dhavee Sirivongs, Richard J. Johnson, and Takahiko Nakagawa
* See related editorial by Neilson (pp. 2619–2621)

A Humanized Mouse Model of Idiopathic Nephrotic Syndrome Suggests a Pathogenic Role for Immature Cells
Anne-Laure Sellier-Leclerc, Arnaud Duval, Stéphanie Riveron, Marie-Alice Macher, Georges Deschenes, Chantal Loirat, Marie-Christine Verpont, Michel Peuchmaur, Pierre Ronco, Renato C. Monteiro, and Elie Haddad
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Race and Mortality after Acute Renal Failure
Sushrut S. Waikar, Gary C. Curhan, John Z. Ayanian, MPP, and Glenn M. Chertow

Evaluation of the Modification of Diet in Renal Disease Study Equation in a Large Diverse Population
Lesley A. Stevens, Josef Coresh, Harold I. Feldman, Tom Greene, James P. Lash, Robert G. Nelson, Mahboob Rahman, Amy E. Deysier, Yaping (Lucy) Zhang, Christopher H. Schmid, and Andrew S. Levey

Age Affects Outcomes in Chronic Kidney Disease

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CLINICAL RESEARCH

CHRONIC KIDNEY DISEASE, CARDIOVASCULAR EVENTS, AND THE EFFECTS OF PERINDOPRIL-BASED BLOOD PRESSURE LOWERING: DATA FROM THE PROGRESS STUDY
Vlado Perkovic, Toshiharu Ninomiya, Hisatomi Arima, Martin Gallagher, Meg Jardine, Alan Cass, Bruce Neal, Stephen MacMahon, and John Chalmers

COQ2 NEPHROPATHY: A NEWLY DESCRIBED INHERITED MITOCHONDRIOPATHY WITH PRIMARY RENAL INVOLVEMENT
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CHRONIC PERITONEAL DIALYSIS IN THE UNITED STATES: DECLINING UTILIZATION DESPITE IMPROVING OUTCOMES
Rajnish Mehrotra, Dulcie Kermah, Linda Fried, Kamyar Kalantar-Zadeh, Osman Khawar, Keith Norris, and Allen Nissenson

EVIDENCE OF OLIGOCENIC INHERITANCE IN NEPHROPATHISIS
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