This Month’s Highlights  
ASN News

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2423 The Continuing Story of Renal Repair with Stem Cells  
Enyu Imai and Hirotsugu Iwatani  
• See related article by Bi et al. (pp. 2486–2496).

2424 Anti–Endothelial Cell Antibodies in Vasculitis  
Caroline O.S. Savage and Julie M. Williams  
• See related article by Holmén et al. (pp. 2497–2508).

2426 Fabry Nephropathy and the Case for Adjunctive Renal Therapy  
Christoph Wanner and Frank Breunig  
• See related article by Tahir et al. (pp. 2609–2617).

Clinical Commentary
2429 Use of the \Delta AG/\Delta HCO_3^- Ratio in the Diagnosis of Mixed Acid-Base Disorders  
Asghar Rastegar

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2432 Resolved: Capillary Endothelia Are a Major Contributor to the Glomerular Filtration Barrier  
Barbara J. Ballermann versus Radu V. Stan

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2439 Angiotensin II–Induced Reactive Oxygen Species and the Kidney  
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2447 New Approaches to the Treatment of Dense Deposit Disease  
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2457 Is There a Shared Pathophysiology for Thrombotic Thrombocytopenic Purpura and Hemolytic-Uremic Syndrome?  
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2461 Antiphospholipid Syndrome in Systemic Lupus Erythematosus  
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Basic Research

2465 ★ Laminin Compensation in Collagen α3(IV) Knockout (Alport) Glomeruli Contributes to Permeability Defects

2473 Decoy Receptor 3 Ameliorates an Autoimmune Crescentic Glomerulonephritis Model in Mice
Shuk-Man Ka, Huey-Kang Sytwu, Deh-Ming Chang, Shie-Liang Hsieh, Pei-Yi Tsai, and Ann Chen

2486 ★ Stromal Cells Protect against Acute Tubular Injury via an Endocrine Effect
Baoyuan Bi, Roland Schmitt, Malika Israilova, Hitoshi Nishio, and Lloyd G. Cantley
• See related editorial by Imai and Iwatani (pp. 2423–2424).

2497 Anti-Endothelial Cell Autoantibodies Selectively Activate SAPK/JNK Signalling in Wegener’s Granulomatosis
Carolina Holmén, Elzaif Elsheikh, Marta Christensson, Jining Liu, Anne-Sofie Johansson, Abdul Rashid Qureshi, Sirpa Jalkanen, and Suchitra Sumitran-Holgersson
• See related editorial by Savage and Williams (pp. 2424–2426).

2509 Thiazide Diuretics Directly Induce Osteoblast Differentiation and Mineralized Nodule Formation by Interacting with a Sodium Chloride Co-Transporter in Bone
Melita M. Dvorak, Cyrille De Joussineau, D. Howard Carter, Trairak Pisitkun, Mark A. Knepper, Gerardo Gamba, Paul J. Kemp, and Daniela Riccardi

2525 ★ Podocin Participates in the Assembly of Tight Junctions between Foot Processes in Nephrotic Podocytes
Akemi Shono, Hiroyasu Tsukaguchi, Eishin Yaoita, Masaaki Nameta, Hidetake Kurihara, Xiao-Song Qin, Tadashiki Yamamoto, and Toshio Doi

2534 PINCH-1 Promotes Tubular Epithelial-to-Mesenchymal Transition by Interacting with Integrin-Linked Kinase
Yingjian Li, Chunsun Dai, Chuanyue Wu, and Youhua Liu

2544 Induction of Renal Endonuclease G by Cisplatin Is Reduced in DNase I–Deficient Mice
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2554 Mizoribine Corrects Defective Nephrin Biogenesis by Restoring Intracellular Energy Balance
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2565 ★ Case-Mix Adjustment for an Expanded Renal Prospective Payment System
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2575 NHANES III: Influence of Race on GFR Thresholds and Detection of Metabolic Abnormalities
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2583 Intradialytic Parenteral Nutrition Does Not Improve Survival in Malnourished Hemodialysis Patients: A 2-Year Multicenter, Prospective, Randomized Study
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2592 Access to Kidney Transplantation among Patients Insured by the United States Department of Veterans Affairs
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2600 Fibroblast Growth Factor 23 (FGF23) Predicts Progression of Chronic Kidney Disease: The Mild to Moderate Kidney Disease (MMKD) Study
Danilo Fliser, Barbara Kollerits, Ulrich Neyer, Donna P. Ankerst, Karl Lhotta, Arno Lingenhel, Eberhard Ritz, and Florian Kronenberg; for the MMKD Study Group

2609 Antiproteinuric Therapy and Fabry Nephropathy: Sustained Reduction of Proteinuria in Patients Receiving Enzyme Replacement Therapy with Agalsidase-β
Hindia Tahir, Leslie L. Jackson, and David G. Warnock
• See related editorial by Wanner and Breunig (pp. 2426–2428).