REGULAR ARTICLES

Cell and Transport Physiology

Aquaporin-2 Transfection of Madin-Darby Canine Kidney Cells Reconstitutes Vasopressin-Regulated Transcellular Osmotic Water Transport
Peter M. T. Deen, Johan P. L. Rijss, Sabine M. Mulders, Rachel J. Errington, Jürgen Van Baal, Carel H. Van Os

Aquaporin-2 in the Immature Rat: Expression, Regulation, and Trafficking
Melvin Bonilla-Felix, Wei Jiang

Immunology and Pathology

Expression of the IL-2 Receptor on Human Renal Proximal Tubular Epithelial Cells
Jort S. J. Gerrisma, Arnout F. Gerritsen, Cees Van Kooten, Leendert A. Van Es, Mohamed R. Daha

Expression and Function of Fas (CD95) on Human Renal Tubular Epithelial Cells
Joke G. Boonstra, Fokko J. Van Der Woude, Peter C. Wever, Jolanda C. Laterveer, Mohamed R. Daha, Cees Van Kooten

Macrophages Promote Prosclerotic Responses in Cultured Rat Mesangial Cells: A Mechanism for the Initiation of Glomerulosclerosis
Isabella Z. A. Pawluczyn, Kevin P. G. Harris

Pathophysiology of Renal Disease

Induction of Monocyte Chemoattractant Protein-1 in Proximal Tubule Cells by Urinary Protein
Yiping Wang, Juchuan Chen, Liguang Chen, Yuet-Ching Tay, Gopala K. Rangan, David C. H. Harris

Mineral Metabolism and Bone Disease

Association Between Vitamin D Receptor Gene Polymorphism and Relative Hypoparathyroidism in Patients with Chronic Renal Failure
Elvira Fernández, Joan Fílba, Angels Betriu, Josep M. Piulats, Jaume Almirall, Jesús Montoliu

Bone Density and Skeletal Metabolism in Patients with Orthotopic Ileal Neobladder
Sandro Giannini, Martino Nobile, Leonardo Sartori, Francesco Aragona, Alessandro Ruffato, Luca Dalle Carbonare, Matteo Ciuffreda, Laura Liberto, Walter Artibani, Angela D’Angelo, Gaetano Crepaldi, Francesco Pagano

Clinical Nephrology

Identification of Patients with Autosomal Dominant Polycystic Kidney Disease at Highest Risk for End-Stage Renal Disease
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Avry Chagnac, Yaacov Ori, Talia Weinstein, Dina Zevin, Asher Korzets, Judish Hirsh, Samuel Edelstein, Uzi Gafter

Lack of Removal of Calcitriol During Hemodialysis Procedures
Stephen R. Ash, Paul J. Gloeckner, Stephanie L. Barnett

Transplantation
The Cost Effectiveness of Mycophenolate Mofetil in the First Year after Primary Cadaveric Transplant
Sean D. Sullivan, Louis P. Garrison, Jr., Jennie H. Best, Members of the U.S. Renal Transplant Mycophenolate Mofetil Study Group

DISEASE OF THE MONTH
The Hyponatremic Patient: Practical Focus on Therapy
Sandra M. Lauriat, Tomas Berl

MILESTONES IN NEPHROLOGY
Adenylate Cyclase Activity along the Rabbit Nephron as Measured in Single Isolated Segments

SPECIAL ARTICLE
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Theodore I. Steinman

EDITORIAL
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Anton C. Schoolwerth, R. Tyler Miller, William E. Misch

AMERICAN RENAL TRAINING CENTERS SERIES
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Anne Marie V. Miles, Mariana S. Markell, Nabil Sumrani, Joon Hong, Eli A. Friedman

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Matthew D. Griffin, Johannes Björnsson, Stephen B. Erickson

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David Sheikh-Hamad, Katherine Timmins, Ziba Jalali

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