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. Pawlucey, 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 Fíbela, 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, Judith 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
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Sandra M. Lauriat, Tomas Berl

MILESTONES IN NEPHROLOGY
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SPECIAL ARTICLE
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Theodore I. Steinman

EDITORIAL
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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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