A Journal of The American Physiological Society

American Journal of Physiology-
Renal Physiology

Scope of Journal

The American Journal of Physiology-
Renal Physiology covers all areas of
renal physiology, including:

- original, innovative research on the
  kidney, urinary tract, and their
  respective cells and vasculature
- thought-provoking investigations
  involving human and animal models,
  individual cell types, and isolated
  membrane systems
- cross-disciplinary papers on the
  pathophysiological basis of disease
  processes in the kidney, the urinary
  tract, and in the regulation of body
  fluids
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A Few HOT Articles

Vitamin D
Adriana S. Dusso, Alex J. Brown, Eduardo Slatopolsky

Advanced glycation end products and the
kidney
Jürgen M. Bohlender, Sybille Franke, Günter Stein,
Gunter Wolf
Am. J. Physiol. Renal Physiol. Oct 01, 2005; 289:
645-659

Structure and function of aquaporin water
channels
A. S. Verkman, Alok K. Mitra
Am. J. Physiol. Renal Physiol. Jan 01, 2000; 278:
13-28

Tight junction biology and kidney
dysfunction
David B. N. Lee, Edmund Huang, Harry J. Ward
Am. J. Physiol. Renal Physiol. Jan 01, 2006; 290:
20-34

New insights into the regulation of
V-ATPase-dependent proton secretion
Sylvie Breton, Dennis Brown
Am. J. Physiol. Renal Physiol. Jan 01, 2007; 292:
1-10

Hypoxia-inducible factors in the kidney
Volker H. Haase
Am. J. Physiol. Renal Physiol. Aug 01, 2006; 291:
271-281

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2009 American Physiological Society Conferences

Sex Steroids and Gender in Cardiovascular-Renal Physiology and Pathophysiology

Date & Location: July 15-18, 2009
Omni Interlocken Resort, Broomfield, Colorado

Abstracts Due: April 3, 2009
Advance Registration: June 12, 2009

Preliminary Program:
- Sex and Sex Steroids in Renal Function
- Role of Sex Chromosomes in CV-Renal Physiology and Pathophysiology
- Sex Differences in Neural Interactions with Cardiovascular-Renal Systems
- Controversies in the Vascular Actions of Estradiol
- Exercise and Cardiovascular-Renal Health in Men and Women
- Sex Steroids in Stroke
- Sex Steroids and Inflammation

ET-11: APS International Conference on Endothelin

Date & Location: September 9-12, 2009
Marriott Chateau Champlain, Montréal, Canada

Abstracts Due: May 22, 2009
Advance Registration: August 7, 2009

Preliminary Program:
- Cellular Regulation of the Endothelin Pathway
- Pharmacology of Endothelins
- Endothelin in Development and Aging
- Pulmonary Function and Disease
- Career Symposium
  Panel Discussion: The marriage between academia and the pharmaceutical industry - ET shows us the way
- Roles of Endothelin-1 on Cardiac Function and Diseases
- Roles of Endothelin-1 on Vascular Function and Diseases
- Endothelin-1 Renal, Fluid and Electrolyte Physiology and Disease
- Clinical Trials with ET Antagonists: An Update
- Roles of Endothelin-1 in Neurophysiology, Stroke and Related Diseases
- Endothelin-1 in Cancer and Blood Diseases
- Endothelin-1 in Inflammatory Diseases and Pain

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