International Union of Physiological Sciences 2009

Function of Life: Elements and Integration

Jul 27 - Aug 1, 2009
Kyoto International Conference Center

PSJ-Named Lectures
Congress Lec:
Masao Ito (Japan)

Kyoto Memorial Lec:
Susumu Tonegawa (USA)

Hagiwara Lec:
Albert J. Hudspeth (USA)

Tawara Lec:
Yoram Rudy (USA)

IUPS-Named Lectures
Wallace Fenn Lec: Erwin Neher (Germany)
IUPS President's Lec: Akimichi Kaneko (Japan)
Ernst Knobil Lec: Bruce S. McEwen (USA)
T. P. Feng Lec: Sten Grillner (Sweden)
Knut Schmidt-Nielsen Lec: Brian M. Barnes (USA)
Robert Pitts Lec: René J.M. Bindels (The Netherlands)
August Krogh Lec: Tobias Wang (Denmark)

Key Dates
Satellite Symposia Submission
Until Dec 10, 2008

Call for Abstracts Travel Grant Appl.
Sep 1 - Dec 10, 2008

Registration
Early: Sep 1, 2008 - Apr 17, 2009
Late: Apr 18, 2009 - Jun 30, 2009

Secretariat of IUPS 2009
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American Journal of Physiology-
Heart and Circulatory Physiology

Scope of Journal

The American Journal of Physiology-
Heart and Circulatory Physiology brings you the most distinguished reporting of leading-edge findings in the field.

AJP-Heart and Circulatory Physiology covers all areas of the cardiovascular physiology, including:

- experimental and theoretical studies of cardiovascular function from the whole organism to cellular, subcellular, and molecular levels
- critical new insights into the mechanisms that determine the performance of the normal and abnormal heart and circulation
- timely editorial reviews

Authors are required to submit papers online at www.apscentral.org.

A Few HOT Articles

Biology of bone marrow-derived endothelial cell precursors
Gina C. Schatteman, Martine Dunnwald, Chunhua Jiao
Am. J. Physiol. Heart Circ. Physiol.
Jan 01, 2007; 292: 1-18

Antiatherogenic potential of red wine: clinician update
Paul E. Szmitko, Subodh Verma
Am. J. Physiol. Heart Circ. Physiol.
May 01, 2005; 288: 2023-2030

Endothelial dysfunction: a multifaceted disorder (The Wiggers Award Lecture)
Michel Fé lé t ou, Paul M. Vanhoutte
Am. J. Physiol. Heart Circ. Physiol.
Sep 01, 2006; 291: 985-1002.

Regulation of a voltage-sensitive release mechanism by Ca2+-calmodulin-dependent kinase in cardiac myocytes
Jiequan Zhu, Gregory R. Ferrier
Am. J. Physiol. Heart Circ. Physiol.
Nov 01, 2000; 279: 2104-2115

Physiological time-series analysis using approximate entropy and sample entropy
Joshua S. Richman, J. Randall Moorman
Am. J. Physiol. Heart Circ. Physiol.
Jun 01, 2000; 278: 2039-2049

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Abbreviations

See Information for Authors (www.the-aps.org/publications/journals/pub_quick.htm) for other abbreviations, symbols, and terminology.