Editor-in-Chief
William C. Stanley

Senior Associate Editor
David A. Kass

Associate Editors
Ivor J. Benjamin
Mordecai P. Blaustein
Meredith Bond
Leon J. de Windt
Christine Des Rosiers
Igor R. Efimov
Nancy L. Kanagy
Masafumi Kitakaze
Ronglih Liao
Gary D. Lopaschuk
Fabio A. Recchia
Junichi Sadoshima
Ajay M. Shah
W. Gil Wier
Irving H. Zucker

Scope of Journal
The American Journal of Physiology - Heart and Circulatory Physiology publishes original investigations on the physiology of the heart, blood vessels, and lymphatics, including experimental and theoretical studies of cardiovascular function at all levels of organization ranging from the intact animal to the cellular, subcellular, and molecular levels. It embraces new descriptions of these functions and of their control systems, as well as their bases in biochemistry, biophysics, genetics, and cell biology. Preference is given to research that provides significant new insights into the mechanisms that determine the performance of the normal and abnormal heart and circulation.

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

Editor’s Selected Articles
Differential vulnerability of skeletal muscle feed arteries to dysfunction in insulin resistance: impact of fiber type and daily activity
Shawn B. Bender, Sean C. Newcomer, and M. Harold Laughlin

Myostatin from the Heart - Local and Systemic Actions in Cardiac Failure and Muscle Wasting
Astrid Breitbart, Mannix Auger-Messier, Jeffery D. Molkentin, and Joerg Heineke

Regulation of in vivo cardiac contractility by phospholemman: role of Na+(Ca2+) exchange

Catechin treatment improves cerebrovascular flow-mediated dilation and learning abilities in atherosclerotic mice
Annick Drouin, Virginie Bolduc, Nathalie Thorin-Trescases, Elisabeth Belanger, Priscilla Fernandes, Edward Baraghis, Frederic Lesage, Marc-Antoine Gillis, Louis Villeneuve, Edith Hamel, Guylaine Ferland, and Eric Thorin

Full text online at ajpheart.org

To start your SUBSCRIPTION, e-mail: subscriptions@the-aps.org
To submit your MANUSCRIPT, go to: www.apscentral.org

Important Information for Readers & Authors
- Google search engine: All online content searchable through the Google search engine.
- Index Medicus, Biosis Previews, and ISI Web of Science index APS journals. APS journal content indexed on MEDLINE and accessible through PubMed.
- CiteTrack: Receive e-mail alerts when new content matches criteria based on the topics, authors, and articles you want to track.
- eTOCs: Free e-mail notification of new tables of content as they become available.
- RSS Feeds: A mechanism to subscribe to “headlines” from a web site.
- Manuscripts published online within days of acceptance.
- LOCKSS and CLOCKSS: Perpetual/Electronic Archiving of the LOCKSS and CLOCKSS systems preserves the electronic content of all APS journals.
- CrossRef: APS participates in CrossRef initiative, which links to over 5,600 journals worldwide.
- Legacy Content is an online package of over 100 years of historical scientific research from 13 APS research journals.
- AuthorChoice: Authors can choose to pay a fee on top of regular author fees and have their articles publicly available upon publication.
CALL FOR NOMINATIONS

For the Editorship of Physiology

Nominations are invited for the Editorship of Physiology to succeed W. Boron, who will complete his term as Editor on June 30, 2012. The Publications Committee plans to interview candidates in the Fall of 2011.

Applications should be received before August 15, 2011.

Nominations, accompanied by a curriculum vitae, should be sent to the Chair of the Publications Committee:

Hershel Raff, Ph.D.
American Physiological Society
9650 Rockville Pike
Bethesda, MD 20814-3991