Physiological Genomics

Editor-in-Chief: ALLEN W. COWLEY, JR.

Consulting Editors:
VICTOR J. DZAU (Founding Editor)
ANDREW S. GREENE
HOWARD JACOB
RICHARD P. LIFTON
ROBERT ROSENBERG
LEN I. ZON

Associate Editors:
BRUCE ARONOW
JULIAN DOW
NORBERT HUBNER
ANNE KWITEK
MINGYU LIANG
RICHARD S. PAULES
RICHARD J. ROMAN
LINDA SAMUELSON
CHANDAN K. SEN

Editorial Board:
H. ABURATANI
W. AIRD
T. AITMAN
F. BAAS
D. BEARD
C. A. R. BOYD
S. L. BRITTON
U. BROECKEL
B. BROWNSTEIN
R. DAVISSON
A. DOMINICZAK
M. FISHMAN
S. GAMBIHR
J. GARCIA
M. GARRETT
M. GEORGES
K. GROSS
S. HARRAP
J. R. HAYWOOD
V. L. M. HERRERA
T. HUDSON
B. JOE
J. KRIEGER
J. KUNES
T. KURTZ
H. LEHRACH
H. LESTER
H. LEWIN
F. C. LUFT
D. L. MATTSON
H. M'DEVITT
J. M. MIANO
M. MICHALKIEWICZ
L. L. MOLDAWEER
C. MORENO-QUINN
J. MULLINS
M. NOBREGA
M. OLIVIER
E. A. OSTRANDER
K. N. PANDEY
R. S. PAULES
M. PRINTZ
A. RUT
C. SAPER
J. SASSARD
E. E. SCHADT
R. SCHWARTZ
T. SERIKAWA
J.-X. SHE
N. BENTO SOARES
K. STRANGE
Z. SUN
T. UNGER
P. D. WAGNER
J. WARING
S. J. WATSON
H. WEILER
M. J. WELSH
T. YADA
C. ZENG

Publications Committee
K. E. BARRETT, Chair
D. GUTTERMAN
T. LOHMEIER
P. PERSSON
C. SLADEK

Ex officio
R. SCHEMAN
Director of Publications
and Executive Editor
I. ZUCKER, President
M. FRANK, Executive Director

M. L. GOODWIN
Editorial Manager
P. CHOE
Journal Copy Editor

Physiological Genomics (ISSN-1094-8341) is published by the American Physiological Society, 9650 Rockville Pike, Bethesda, MD 20814-3991. Physiological Genomics is published online first at http://physiolgenomics.physiology.org (ISSN-1531-2267).

Subscription Prices: Institutions (print only): $340 US; $380 Canada & Mexico; $385 elsewhere. Institutions (print and online): $350 US; $390 Canada & Mexico; $395 elsewhere. Institutions (online only): $295. Nonmember individuals (print only) $230 US; $270 Canada & Mexico; $275 elsewhere. Nonmember individuals (print and online): $235 US; $275 Canada & Mexico; $280 elsewhere. Nonmember individuals (online only): $195. APS members (print and online): $115 US; $155 Canada & Mexico; $160 elsewhere. Subscriptions from outside the United States are payable in US currency or full equivalent. Subscriptions are accepted on a calendar-year basis only. Single copies and back issues, when available: Subscriber, $45 each; Nonsubscriber $95 each. Periodicals postage paid at Bethesda, MD, and at additional mailing offices. POSTMASTER: Send address changes to Physiological Genomics, 9650 Rockville Pike, Bethesda, MD 20814-3991.

Copyright © 2009 by the American Physiological Society. Printed in the United States of America by Cadmus Communications—Lancaster Division, Lancaster, PA 17601. The code at the bottom of the first page of an article indicates the copyright owner's consent that copies of that article may be made beyond that permitted by sections 107 and 108 of the US Copyright Law—unless the copies are for general distribution, for advertising, for creating new works, or for resale—provided the per-copy fee is paid through the Copyright Clearance Center, Inc., 222 Rosewood Dr., Danvers, MA 01923. 1094-8341/08 $8.00.

Change of Address: The Journal must be advised of a change of address at least 6 weeks prior to date of issue, with both the subscriber's old and new address given. Undelivered copies resulting from address change will not be replaced.

Editorial and Business Correspondence: Physiological Genomics, 9650 Rockville Pike, Bethesda, MD 20814-3991.

Disclaimer: The statements and opinions contained in the articles of Physiological Genomics are solely those of the individual authors and contributors and not of the American Physiological Society. The appearance of advertisements in the journal is not a warranty, endorsement, or approval of the products or their safety. The American Physiological Society disclaims responsibility for any injury to persons or property resulting from any ideas or products referred to in any article or advertisement.