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An international journal of physiology produced jointly by the International Union of Physiological Sciences and the American Physiological Society

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Physiology (ISSN 1548-9213; ESN 1548-9221) is published bimonthly (one volume per year) by the International Union of Physiological Sciences and the American Physiological Society. Subscription Price (U.S. dollars): Institutional print only, \$275 U.S., \$285 Canada and Mexico, \$285 elsewhere; institutional print and online, \$295 U.S., \$305 Canada and Mexico, \$305 elsewhere; institutional online only, \$235; nonmember individual print only, \$190 U.S., \$200 Canada and Mexico, \$200 elsewhere; nonmember individual print and online, \$210 U.S., \$220 Canada and Mexico, \$220 elsewhere; nonmember individual online only, \$155; members of IUPS-affiliated societies print and online, \$80.00, postpaid. Subscriptions are accepted on a calendar year basis only. Single Copies, Back Issues: when available \$25 each subscriber, \$50 each nonsubscriber, postpaid. Copyright © 2009 by the International Union of Physiological Sciences and the American Physiological Society. Printed in the United States of America. The code at the bottom of the first page of an article indicates copyright owner's consent that copies may be made beyond that permitted by sections 107 and 108 of the U.S. Copyright Law—unless the copies are for general distribution, advertising, creating new works, or resale—provided the per-copy fee is paid through the Copyright Clearance Center, Inc., 222 Rosewood Dr., Danvers, MA 01923. 1548-9213/09 \$8.00. Change of Address: The journal must be advised of a change of address at least 6 weeks before date of issue, with both the subscriber's new and old addresses given. Undelivered copies resulting from an address change will not be replaced. Editorial Inquiries: Walter F. Boron, Editor-in-Chief, *Physiology*, c/o Charleen Bertolini, Editorial Coordinator, *Physiology*, Case Western Reserve University, Physiology & Biophysics, 130 Mill Pond Way, Hendersonville, NC 28791. Subscription and Advertising Inquiries: *Physiology*, The American Physiological Society, 9650 Rockville Pike, Bethesda, MD 20814-3991.

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On the cover: Multicolor labeling of the in vitro microperfused juxtaglomerular apparatus in the kidney. This cell complex controls renal hemodynamics, glomerular filtration rate, and renin exocytosis. See Peti-Peterdi, Toma, Sipos, and Vargas, p. 88.