

# The Journal of Cell Biology

## Editor-In-Chief

Ira Mellman

## Editors

Lewis Cantley	Louis F. Reichardt
Don W. Cleveland	Randy Schekman
Elaine Fuchs	Kenneth M. Yamada
Alan Hall	Junying Yuan

## News Editors

Nicole LeBrasseur	William A. Wells
-------------------	------------------

## Review Editors

Karen Dell	Louis F. Reichardt
------------	--------------------

## Editorial Board

Angelika Amon	Scott Emr	Hynda Kleinman	Anne Ridley
Kathryn Anderson	Werner Franke	Douglas Koshland	Conly Rieder
Ben Barres	Larry Gerace	Teymuraz Kurzchalia	Howard Riezman
Hugo Bellen	Larry Goldstein	Arthur D. Lander	Daniel B. Rifkin
Andrew Belmont	Barry Gumbiner	Jeanne Lawrence	David Ron
Vann Bennett	Ulrich Hartl	Yuri Lazebnik	Mark Rose
Juan Bonifacio	Rebecca Heald	Leslie Leinwand	Joshua Sanes
Tony Bretscher	Nobutaka Hirokawa	Richard Lewis	Richard Scheller
Marianne Bronner-Fraser	Arthur Horwich	Laura Machesky	Trina Schroer
Eric J. Brown	Alan Rick Horwitz	Joan Massague	Martin Schwartz
Joan Brugge	M. Andrew Hoyt	Jacopo Meldolesi	Jean Schwarzbauer
Kevin P. Campbell	Tony Hunter	Tom Misteli	Shoichiro Tsukita
Kathleen Collins	Ed Hurt	Timothy J. Mitchison	David L. Vaux
Caroline Damsky	Tony Hyman	Randall T. Moon	Graham Warren
Pietro De Camilli	Kenneth Jacobson	David Morgan	Colin Watts
Elisabetta Dejana	Keith Joiner	Leslie Parise	Judith White
Ray Deshaies	Rudy Juliano	Mark Peifer	Marino Zerial
David Drubin	Eric Karsenti	Daphne Preuss	
William Earnshaw	Gerard Karsenty	Tom A. Rapoport	

The appearance of the code at the bottom of the first page of an article in this journal indicates that the Publisher gives consent for individual copies of that article to be made for personal or internal use. This consent is given on the condition, however, that—for copying beyond the limited quantities permitted under Sections 107 or 108 of the U.S. Copyright Law—the copier pay the stated per-copy fee, for this journal \$8.00 per

article, through the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, Tel.: (978) 750-8400, a nonprofit organization. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale.



*The Journal of Cell Biology* (ISSN 0021-9525) is published biweekly for \$1180 (outside USA/Canada add \$208 net postage) by The Rockefeller University Press, 1114 First Avenue, New York, NY 10021. Periodical postage paid at New York, NY and additional mailing offices. POSTMASTER: Send address changes to *The Journal of Cell Biology*, Circulation Department, The Rockefeller University Press, 1114 First Avenue, New York, NY 10021. Subscription rates for 2003: Full paid \$1180, Individual \$225, ASCB Society Members \$170, Student \$110, Air mail surcharge \$208, Single copy \$50.

Copyright © 2003 by The Rockefeller University Press, 1114 First Avenue, New York, NY 10021.

[www.jcb.org](http://www.jcb.org)

## Managing Editor

Michael T. Rossner  
Tel.: (212) 327-8881 | Fax: (212) 327-8576  
E-mail: [rossner@rockefeller.edu](mailto:rossner@rockefeller.edu)

## Editorial Assistants

Helen Lee | Sati Motieram | Heather Vlach  
The Rockefeller University Press  
1114 First Avenue, New York, NY 10021  
Tel.: (212) 327-8581 | Fax: (212) 327-8576  
E-mail: [jcellbiol@rockefeller.edu](mailto:jcellbiol@rockefeller.edu)

## Copyediting and Production

Dorrit Blakeslee | Greg S. Boustead | Jennifer M. Hettinger  
Gregory E. Koutrouby | Colleen M. Smith  
Suzanne M. Runyan, Production Director  
Aisha Caruth, Copy Editing Coordinator

## Electronic Publishing

Robert J. O'Donnell, Electronic Publishing Director  
Erinn A. Grady, Electronic Publishing Coordinator