Molecular Biology of the Cell (ISSN 1059-1524) is published online twice per month by The American Society for Cell Biology, 8120 Woodmont Avenue, Suite 750, Bethesda, MD 20814-2762.

Correspondence: Molecular Biology of the Cell, ASCB, 8120 Woodmont Avenue, Suite 750, Bethesda, MD 20814-2762. Email: mbc@ascb.org.

Subscriptions: Institutional subscriptions are available according to a tiered rate structure; please visit www.ascb.org/files/2011_MBC_INS_RATES.pdf for additional information. A personal subscription is included as a benefit of membership in the American Society for Cell Biology.


© 2015 by The American Society for Cell Biology. Molecular Biology of the Cell is available online at www.molbiolcell.org and through PubMed Central at www.pubmedcentral.nih.gov. Two months after being published at www.molbiolcell.org, the material in Molecular Biology of the Cell is available for non-commercial use by the general public under an Attribution-Noncommercial-Share Alike 3.0 Unported Creative Commons License (http://creativecommons.org/licenses/by-nc-sa/3.0/). Under this license, the content may be used at no charge for non-commercial purposes by the general public, provided that: the authorship of the materials is attributed to the author(s) (in a way that does not suggest that the authors endorse the users or any user's use); users include the terms of this license in any use or distribution they engage in; users respect the fair use rights, moral rights, and rights that the Authors and any others have in the content.

ASCB®, The American Society for Cell Biology®, and Molecular Biology of the Cell® are registered trademarks of The American Society for Cell Biology.

Editor-in-Chief
David G. Drubin
University of California, Berkeley
Editors
Jennifer Lipnicki-Schwartz
National Institutes of Health
W. James Nelson
Stanford University
Thomas D. Pollard
Yale University
Jean E. Schwarzauer
Princeton University
Features Editors
William Bement
University of Wisconsin
Doug Kellogg
University of California, Santa Cruz
Keith G. Kozinski
University of Virginia
Associate Editors
Francis A. Barr
University of Oxford
Patricia Basseau
Institut Curie
Laurent Blanchon
CEA Grenoble
Kerry S. Bloom
University of North Carolina
Charles Boone
University of Toronto
Patrick J. Brennwald
University of North Carolina
Julie Brill
The Hospital for Sick Children
Maranne Bronner
California Institute of Technology
Fred Chang
Columbia University
Jonathan Chernoff
Fox Chase Cancer Center
Orna Cohen-Fix
National Institutes of Health
Stephen Daxsey
University of Massachusetts
Leah Edelstein-Keshet
University of British Columbia
Richard Feigon
University of Chicago
Paul Forscher
Yale University
Thomas D. Fox
Cornell University
Margaret Gandel
University of Chicago
Reid Gilmore
University of Massachusetts
Mark H. Ginsberg
University of California, San Diego
Benjamin S. Glick
University of Chicago
Robert D. Goldman
Northwestern University
Jean E. Gruenberg
University of Geneva
J. Silvio Guthkind
National Institutes of Health
Jeffrey D. Hardin
University of Wisconsin
Carl-Henrik Heldin
Ludwig Institute for Cancer Research
Erika Holzbach
University of Pennsylvania
Kozi Kajibuchi
Nagoya University
Sanders Lennom
University of Miami
Daniel J. Lew
Duke University
Rong Li
Johns Hopkins University
Diane Lidke
University of New Mexico
Adam Linstedt
Carnegie Mellon University
Kurzin Luo
University of California, Berkeley
Thomas M. Magin
University of Leopizg
Wallace Marshall
University of California, San Francisco
Thomas F. J. Martin
University of Wisconsin
A. Gregory Matera
University of North Carolina
Alex Mogilner
University of California, Davis
Denise Montell
University of California, Santa Barbara
Keith E. Mostov
University of California, San Francisco
Akihiko Nakano
RIKEN
Donald D. Newmeyer
La Jolla Institute for Allergy and Immunology
Amaa Nusrat
Emory University
Carole Parent
National Institutes of Health
Robert G. Parton
University of Queensland
Samara Reck-Peterson
Harvard Medical School
Howard Riezman
University of Geneva
Mark J. Solomon
Yale University
Thomas Sommer
Max Delbruck Center for Molecular Medicine
Ane Spang
University of Basel
Gero Steinberg
University of Exeter
Susan Strome
University of California, Santa Cruz
Surekha Subramani
University of California, San Diego
Thomas Surrey
The Francis Crick Institute
William P. Tansey
Vanderbilt University
Peter Van Haastert
University of Groningen
Gia Voelzt
University of Colorado, Boulder
Yu-Li Wang
Carnegie Mellon University
Valerie Marie Weaver
University of California, San Francisco
Karsten Weis
ETH Zurich
Marvin P. Wickens
University of Wisconsin
Sandrea Wolin
Yale University
Yukiko Yamashita
University of Michigan
Alpha Yap
University of Queensland
John York
Vanderbilt University
Tamotsu Yoshimori
Osaka University
Xueliang Zhu
Chinese Academy of Sciences

Board of Reviewing Editors
Richard Anderson
Ken-ichi Arai
Mark Adse
Kathryn Ayscough
William Balch
Georjana Barnes
Diana Baustot
Arnold Berk
Magdalena Bezanilla
Sue Biggins
Robert Boswell
David Burgess
James Casanova
David Chan
Melanie Cobb
Charles Cole
Ruth Collins
Duane Compton
Pierre Coulombe
Rik Derynck
William Dynkhy
William Earnshaw
Gregor Eichele
Harold Erickson
John Eriksson
Marlyn Farquhar
Vitor Faundez
James Feramisco
Christine Field
Stanley Freedner
Joseph Gall
Michael Glotzer
David Glover
Bob Goldstein
Bruce Goode
Kathleen Gould
Barth Grant
Wei Guo
Rosine Haquenauer-Taips
Nism Hay
Rebecca Heald
Daniel Hebert
Martin Hemler
Mark Hochstrasser
David Hockenberg
Thomas Hope
Sui Huang
Anna Huttonlocher
Ken Inoki
Andrei Ivanov
Catherine Jackson
Leanne Jones
Kenneth Kemphues
Mary Kennedy
Daniel Klonisky
David Koval
Helmut Kramer
Hua Lou
Alberto Luini
Eugene Marcatonio
Suresh Subramani
Uri Margalit
Takahiro Masuzaki
Kathy Mason
Sue Biggins
The Francis Crick Institute

Founding Editors
Erkki Ruoslahti
Bumham Institute
(Biumbing Editor, Cell Regulation)
David Botstein
Princeton University
Keith R. Yamamoto
University of California, San Francisco

Publisher
Executive Director
Stefano Bertuzzi
Publications Director
W. Mark Leader

Journal Production Manager
Eric T. Baker