

**Editor-In-Chief**

Jodi Nunnari

Executive Editor

Tim Spencer

email: tspencer@rockefeller.edu

Editors

Arshad Desai

Pier Paolo Di Fiore

Elaine Fuchs

Anna Huttenlocher

Ian Macara

Ira Mellman

Ana Pombo

Louis F. Reichardt

Kenneth M. Yamada

Richard Youle

Senior Scientific Editor, Reviews

Andrea Marat

email: amarat@rockefeller.edu

Scientific Editors

Tim Fessenden

email: tfessenden@rockefeller.edu

Lucia Morgado Palacin

email: lmorgado@rockefeller.edu

Dan Simon

email: dsimon01@rockefeller.edu

Managing Editor

Lindsey Hollander

Phone: 212-327-8588

email: jcellbiol@rockefeller.edu

Editorial Board

John Aitchison

Johan Auwerx

Manuela Baccarini

Tamas Balla

Maureen Barr

Bill Bement

Vann Bennett

Dominique Bergmann

Anne Bertolotti

Monica Bettencourt-Dias

Joerg Bewersdorf

Magdalena Bezanilla

Cédric Blanpain

Julius Brennecke

Marianne Bronner

Valérie Castellani

Daniela Cimini

Karlene Cimprich

Don W. Cleveland

Nika Danial

William Earnshaw

Jan Ellenberg

Scott Emr

Anne Ephrussi

Jeffrey Esko

Sandrine Etienne-Manneville

Marc Freeman

Judith Frydman

Hironori Funabiki

Melissa Gardner

Larry Gerace

David Gilbert

Bruce Goode

Yukiko Gotoh

Roger Greenberg

Marcia Haigis

Ulrich Hartl

Rebecca Heald

Martin Hetzer

Tatsuya Hirano

Erika Holzbaur

Martin Humphries

James Hurley

Fumiyo Ikeda

Luisa Iruela-Arispe

Nancy Ip

Johanna Ivaska

Tarun Kapoor

Gerard Karsenty

Scott Keeney

Alexey Khodjakov

Hiroshi Kimura

Jürgen Knoblich

Alberto R. Kornblihtt

Ulrike Kutay

Thomas Langer

Pekka Lappalainen

Ana Maria Lennon-Dumenil

Andres Leschziner

Danny Lew

Jens Lykke-Andersen

Vivek Malhotra

Brendan Manning

Joan Massague

Satyajit Mayor

Frauke Melchior

Tobias Meyer

Liz Miller

Alex Mogilner

Sean Munro

Maxence Nachury

Karla Neugebauer

Carien Niessen

Eva Nogales

Karen Oegema

Ewa Paluch

Mark Peifer

Elior Peles

Gaia Pigino

Will Prinz

Thomas Rando

Samara Reck-Peterson

Daniel B. Rifkin

Michael Rout

Craig Roy

Michael Rudnicki

Erik Sahai

Martin Schwartz

Shu-ou Shan

Andrey Shaw

Zu-Hang Sheng

Agata Smogorzewska

Joan Steitz

Harald Stenmark

Jennifer Stow

Aaron Straight

Maria-Elena Torres-Padilla

Lloyd Trotman

Billy Tsai

Bas van Steensel

Patrik Verstreken

Mark von Zastrow

Erwin Wagner

John Wallingford

Tobias Walther

Xiaochen Wang

Lois Weisman

Min Wu

Hongyuan Yang

Tim Yen

Tamotsu Yoshimori

Li Yu

Xiang Yu

Junying Yuan

Marino Zerial

Hong Zhang

Yixian Zheng

Senior Preflight Editor

Laura Smith

Preflight Editor

Rochelle Ritacco

Assistant Production Editor

Elissa Hunter

Senior Production Editor

Samantha Wolner

Production Manager

Camille Clowery

Production Designer

Erinn A. Grady

Copyright to articles published in this journal is held by the authors. Articles are published by Rockefeller University Press under license from the authors. Conditions for reuse of the articles by third parties are listed at <http://www.rupress.org/terms>.

Print ISSN: 0021-9525.
Online ISSN: 1540-8140

Rockefeller University Press



Executive Director

Susan King

Associate Finance Director

Laura Bisberg

Director of Publishing Technologies

Robert J. O'Donnell

Director of Communications and Marketing

Rory Williams

Institutional Sales Manager

Miguel Peralta

Executive Assistant to Executive Director;

Office Administrator

Demantie (Sati) Motieram

Financial Analyst

Sarah S. Kraft

Senior Manager of Science Communications and Marketing

Ben Short

Marketing and Design Manager

Yuko Tonohira

Journal of Cell Biology (ISSN 0021-9525) is published monthly by Rockefeller University Press, 950 Third Avenue, New York, NY 10022. Periodical postage paid at New York, NY and additional mailing offices.

2022 Subscription Rates

Institutional Rates

	Tier 1	Tier 2	Tier 3	Tier 4
Online	\$2,710	\$3,440	\$4,250	\$5,430
Print + Online	\$5,980	\$6,660	\$7,270	\$9,290

For more information, please contact our subscription office.

Phone: +1 212-327-8590

email: subs@rockefeller.edu

Advertising Requests

Phone: +1 212-327-8583

email: motierd@rockefeller.edu

Permission Requests

email: permissions@rockefeller.edu

Media Requests

email: news@rockefeller.edu

Postmaster

Send address changes to *Journal of Cell Biology* Subscriptions, Rockefeller University Press, 950 Third Ave, 2nd Floor, New York, NY 10022.