

The Journal of Neuroscience

EDITOR-IN-CHIEF

Gary L. Westbrook
Ruth Frank, Assistant

SENIOR EDITORS

Behavioral/Systems/Cognitive Neuroscience

Barry W. Connors
Jessica Kostarides, Assistant

Stephen G. Lisberger
Edmund C. Molyneaux, Assistant

Cellular/Molecular Neuroscience

Gail Mandel
Patricia Leavy, Assistant

Laurence O. Trussell
Ruth Frank, Assistant

Development/Plasticity/Repair Neuroscience

Pat Levitt
Traci Fleischman, Assistant

Gail Mandel
Patricia Leavy, Assistant

REVIEWING EDITORS

Randy L. Buckner
Ronald L. Calabrese
Stuart Cull-Candy
Valina L. Dawson
Samuel A. Deadwyler
Marie T. Filbin
David Fitzpatrick
David D. Ginty
Karl Herrup
John P. Huguenard
Diane Lipscombe
John H.R. Maunsell
Chris J. McBain
Freda D. Miller
Ian Reynolds
Frederick M. Rieke
Joshua R. Sanes
Toni Shippenberg
Richard Simerly
Charles J. Wilson
Clifford J. Woolf

Behavioral/Systems/Cognitive

Associate Editors
Craig Berridge
Charles Bradberry
Catherine M. Bushnell
Laurel H. Carney
Diego Contreras
Chirs I. de Zeeuw
Sascha du Lac
Rebecca Elliott
Bard Ermentrout
Allison Doupe

Joe Fetcho
Michael Frotscher
Anthony A. Grace
Mary E. Harrington
Barbara Jones
Nancy Kanwisher
Ann Kelley
Brigitte L. Kieffer
Jeffrey Kordower
Joseph E. LeDoux
Jon D. Levine
Scott Makeig
Stephen B. McMahon
Edvard Moser
Farzan Nadim
Patricio O'Donnell
David Perkel

Pier Vincenzo Piazza
Marina Picciotto
Linda Porrino
George A. Ricaurte
Ranulfo Romo
Daniel Salzman
Clifford Saper
Jeffrey D. Schall
Michael Shadlen
Reza Shadmehr
Catherine Tallon-Baudry
James M. Tepper
Gina Turrigiano
Brian Wandell

Cellular/Molecular

Associate Editors
Etty N. Benveniste
Darwin K. Berg
Randy Blakely
Azad Bonni
Vivian Budnik
Pak H. Chan
Ann Marie Craig
Michael Ehlers
Mark Farrant
Timothy Greenamyre
David Holtzman
Jeffrey Isaacson
Reinhard Jahn
Peter Jonas
Joshua Kaplan
Julie Kauer
Dmitri Kullmann
Gary Landreth
Gary Matthews
Robert A. Maue
Erwin Neher
Jeanne Nerbonne
Rachael Neve
Eric Newman
R. Alan North
Serge Przedborski
Indira Raman
Rajiv Ratan
Katherine Roche
Lorna Role

Michael Salter
Peter Scheiffele
Rosalind Segal
Amita Sehgal
Michael Shelanski
Morgan Sheng
J.H. Pate Skene
Thomas Sudhof
Karel Svoboda
David Sweatt
James S. Trimmer
John Q. Trojanowski
Stefano Vicini
Robert Wenthold

Development/Plasticity/Repair

Associate Editors
Mathias Bähr
Rita J. Balice-Gordon
Deanna Benson
Jurgen Bolz
Nancy M. Bonini
Gabriel Corfas
Gord J. Fishell
Eric Frank
Fred H. Gage
James Goldman
Charles Greer
Elizabeth Grove
Christine Holt
G. Miller Jonakait
Story Landis
Joel M. Levine
Jeff Lichtman
Laura Lillien
Richard S. Nowakowski
Mu-Ming Poo
Pasko Rakic
Yi Rao
James L. Salzer
Jerry Silver
Dennis Steindler
Oswald Steward
Stephen Strittmatter
Paul Taghert
Christopher A. Walsh
Rachel O. L. Wong

Editorial Staff

Julie Blair
Alexander Coltery
David Lord
Lionel Megino
Deborah Plavin
Holly Roystone

This Week in The Journal

Stephani Sutherland

The Journal of Neuroscience (ISSN-0270-6474) is the official journal of the Society for Neuroscience, 11 Dupont Circle, NW, Suite 500, Washington, DC 20036. It is published weekly (except for the last two weeks in December) by the Society, one volume a year.

Subscriptions are on a volume basis beginning with the January 7 issue. The volume 24 (2004) institutional rate for the on-line only edition is \$1995. The Institutional rate for the print and online edition is \$2195 (plus shipping). Single copies for the U.S. are \$106, \$120 elsewhere. Institutional subscribers should direct subscription orders, back issue requests, claims and changes of address to *The Journal of Neuroscience*, Subscription Services, 11 Dupont Circle, NW, Suite 500, Washington, DC 20036, phone 202-462-6688, fax 202-462-1547. Claims will be honored if received within three (3) months of the month of issue. A maximum of three (3) single-issue claims will be honored per volume per subscriber. Society for Neuroscience members interested in subscribing to the Journal at a reduced rate should contact the Society's Membership Department (phone 202-462-6688). Society members should also direct back issue requests and changes of address to the Society.

Advertising inquiries should be addressed to Kristofer Herlitz, The Herlitz Company, Inc., 1890 Palmer Avenue, Suite 202A, Larchmont, NY 10538-3031, phone 914-833-1979, fax 914-833-0929. **Microfilm and microfiche** inquiries should be directed to University Microfilms Inc., 300 North Zeeb Road, Ann Arbor, MI 48016.

Reprints of individual articles are available only from the authors.

Photocopies: The *Journal* is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, fax 978-750-4470. Authorization to photocopy items for the internal or personal use of specific clients is granted by the Society for Neuroscience provided that the copier pay to the Center the \$15.00 copy fee stated in the code on the first page of each article. Special requests, such as for general distribution, resale, advertising, and promotional purposes or for creating new works, should be directed to Journal Permissions, Society for Neuroscience, 11 Dupont Circle, NW, Suite 500, Washington, DC 20036, fax 202-462-1547.

Postmaster: Send address changes to *The Journal of Neuroscience*, Society for Neuroscience Membership Department, 11 Dupont Circle, NW, Suite 500, Washington, DC 20036. Periodicals postage paid at Washington, DC, and additional mailing offices. Canada Post International Publications Mail (Canadian Distribution) Sales Agreement No. 0895369. *The Journal of Neuroscience* is indexed by BIOSIS, Brain Information Service, Chemical Abstracts, Current Contents EMBASE/Excerpta Medica, FISHLIJ: Index Medicus, Index to Scientific Reviews, Psychological Abstracts, PsycINFO, and PsycLIT. © The Journal is printed on acid-free paper that meets the minimum requirements of ANSI Standard Z39.48-1984 (Permanence of Paper). Copyright © 2004 Society for Neuroscience. All rights reserved.