

The Journal of Neuroscience

EDITOR-IN-CHIEF

Gary L. Westbrook

Ruth Frank, Assistant

SENIOR EDITORS

Behavioral/Systems/Cognitive

Barry W. Connors

Jessica Kostarides, Assistant

John H.R. Maunsell

Cellular/Molecular

Gail Mandel

Patricia Leavy, Assistant

Laurence O. Trussell

Ruth Frank, Assistant

Development/Plasticity/Repair

Pat Levitt

Traci Fleischman, Assistant

Neurobiology of Disease

Karl Herrup

Susan Holloway, Assistant

REVIEWING EDITORS

Randy L. Buckner

Ronald L. Calabrese

Valina L. Dawson

Marie T. Filbin

David Fitzpatrick

Eric Frank

Christine Gall

Laura Lillien

Diane Lipscombe

Chris J. McBain

Earl K. Miller

Edvard Moser

Jeffrey Noebels

Marina Picciotto

Indira Raman

Frederick M. Rieke

Ranulfo Romo

Toni Shippenberg

Richard Simerly

Stephen M. Strittmatter

Li-Huei Tsai

Charles J. Wilson

Clifford J. Woolf

Behavioral/Systems/Cognitive

Associate Editors

Craig Berridge

A. B. Bonds

Charles Bradberry

Carlos Brody

Laurel H. Carney

Diego Contreras

Kathy Cullen

Yang Dan

Michael Davis

Greg DeAngelis

Chris I. de Zeeuw

Ray Dolan

Allison Doupe

Sascha du Lac

Tim Ebner

Rebecca Elliott

Bard Ermentrout

Joe Fetcho

Michael Frotscher

Wulfram Gerstner

Anthony A. Grace

Mary E. Harrington

Barbara Jones

Nancy Kanwisher

Sabine Kastner

Ann Kelley

Brigitte L. Kieffer

Hidehiko Komatsu

Jeffrey Kordower

Joseph E. LeDoux

Scott Makeig

Stephen B. McMahon

Farzan Nadim

Patricio O'Donnell

David Perkel

Pier Vincenzo Piazza

Frank Porreca

Linda Porrino

George A. Ricaurte

Daniel Salzman

Jerome Sanes

Clifford Saper

Jeffrey D. Schall

Michael Shadlen

Reza Shadmehr

Catherine Tallon-Baudry

Keiji Tanaka

James M. Tepper

Gina Turrigiano

Cellular/Molecular

Associate Editors

Bradley Alger

Etty N. Benveniste

Darwin K. Berg

Randy Blakely

Azad Bonni

Vivian Budnik

Graham Collingridge

Ann Marie Craig

Graeme Davis

Evan Deneris

Michael Ehlers

Mark Farrant

Vittorio Gallo

Michael Greenberg

Johannes Hell

Jeffrey Isaacson

Reinhard Jahn

Peter Jonas

Joshua Kaplan

Julie Kauer

Gary Landreth

Gary Matthews

Robert A. Maue

Peter Mombaerts

Erwin Neher

Jeanne Nerbonne

Eric Newman

Zoltan Nusser

Rajiv Ratan

Katherine Roche

Lorna Role

Michael Salter

Peter Scheiffele

Rosalind Segal

Amita Sehgal

J. H. Pate Skene

Thomas Sudhof

Karel Svoboda

David Sweatt

Masao Tachibana

James S. Trimmer

Stefano Vicini

Robert Wenthold

R. Suzanne Zukin

Development/Plasticity/Repair

Associate Editors

Mathias Bähr

Rita J. Balice-Gordon

Deanna Benson

Jurgen Bolz

Gabriel Corfas

Reggie Edgerton

Gord J. Fishell

Anirvan Ghosh

James Goldman

Elizabeth Gould

Elizabeth Grove

Takao Hensch

Christine Holt

G. Miller Jonakait

Alex Kolodkin

Joel M. Levine

Jeff Lichtman

Susan McConnell

Richard S. Nowakowski

Sam Pleasure

Mahendra Rao

Yi Rao

James L. Salzer

Jerry Silver

Oswald Steward

Paul Taghert

Seong-Seng Tan

Scott Whittemore

Rachel O. L. Wong

Neurobiology of Disease

Associate Editors

Nancy M. Bonini

Pak H. Chan

Steven Estus

Timothy Greenamyre

David Holtzman

Constantino Iadecola

Dmitri Kullmann

Ralph Nixon

Harry Orr

Serge Przedborski

Louis Ptacek

Ruth Slack

Kevin Staley

Dennis Steindler

Christopher A. Walsh

Editorial Staff

Julie Blair

Alexander Collery

Maisha Fleming

Elizabeth Horowitz

Lionel Megino

Dante Preciado

Holly Roystone

Sola Yu

This Week in The Journal

Stephania 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 5 issue. The Volume 25 (2005) institutional rate for the on-line only edition is \$2175. The institutional rate for the print and on-line edition is \$2393 (plus shipping). Single copies for the U.S. are \$105, \$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 © 2005 Society for Neuroscience. All rights reserved.