

JNeurosci

THE JOURNAL OF NEUROSCIENCE

EDITOR-IN-CHIEF

Marina Picciotto

SENIOR EDITORS

Greg DeAngelis
Jeanne Nerbonne
David Perkel
Matthew Rushworth
Dan H. Sanes
Yavin Shaham
Ruth S. Slack
Catherine S. Woolley

REVIEWING EDITORS

Jose Manuel Alonso
Christopher I. Baker
Tracy L. Bale
Anne Baron-Van Evercooren
James Bisley
Lila Davachi
Jonathan Demb
Alyson Fournier
Fabrizio Gabbiani
Vittorio Gallo
Jay A. Gottfried
Artur Kania
Ege T. Kavalali
Christoph Kayser
Paul J. Kenny
Eric Klann
James Knierim
Daeyeol Lee
Jon D. Levine
Joseph LoTurco
Mark P. Mattson
BethAnn McLaughlin
Takeshi Sakurai
Helen E. Scharfman
Geoffrey Schoenbaum
Jane M. Sullivan
Ivan Toni

ASSOCIATE EDITORS

Bruno Averbeck
Bernard Balleine
Tallie Z. Baram
Diana Bautista
Mark Baxter
Michael Beauchamp
Heinz Beck
H. Tad Blair
Paul Buckmaster
Heather Cameron
Matteo Carandini
Monica Carson
Manuel Castro-Alamancos
Jonah Chan
Joseph F. Cheer
Jean-François Cloutier
Leonardo Cohen
Laura Colgin
Anis Contractor
Bevil Conway
J. Douglas Crawford
William Dauer
Liset M. de la Prida
Floris de Lange
Mauricio R. Delgado
Hanneke den Ouden
Alain Destexhe
Ralph Dileone
Mingzhou Ding
Patrick Dougherty
Cheryl Dreyfus
David Eidelberg
Joseph El Khoury
Abdeljabbar El Manira
Frank M. Faraci
James Fawcett
Donna Fekete
Andre Fenton
Vincent Ferrera
Stan Floresco

Alex Fornito
Christie D. Fowler
Michael J. Frank
Paul Frankland
Karl Friston
Jack Gallant
Patricia Gaspar
Geoffrey M. Ghose
Roman Giger
Jonathan Godbout
Todd Golde
Shannon Gourley
Helmut Haas
Christian Haass
Giles Hardingham
Biyu He
Jens-Max Hopf
Jenny Hsieh
Eric Huang
Andrew Huberman
Frances Jensen
Sheena A. Josselyn
Thorsten Kahnt
Donald Katz
Matthew Kelley
Baljit Khakh
Marlies Knipper
Dimitri Krainc
Richard Krauzlis
Rohini Kuner
Mark Laubach
Michael S. Levine
Ifat Levy
Andrew Lieberman
Mary Kay Lobo
Carl Lupica
Qiufu Ma
Olivier Manzoni
Julio Martinez-Trujillo
Lori McMahon
Gavin McNally
Hugo Merchant
Suzanne Moenter
Lisa Monteggia
Marisela Morales
Keith Murai
Gabe Murphy
Timothy H. Murphy
Maiken Nedergaard
Bernd Nilius
Michael A. Nitsche
Uta Noppeney
John O'Doherty
Jonas Obler
Guy Orban
Anitha Pasupathy
Luiz Pessoa
Paul Phillips
David Pleasure
Gina R. Poe
Lucas Pozzo-Miller
Cathy Price
Antonio Rangel
Matthew Rasband
Gregg Recanzone
Margaret E. Rice
Erik D. Roberson
Matthew R. Roesch
Dorit Ron
Christian Rosenmund
Edward S. Ruthazer
Carlo Sala
Jürgen Sandkühler
Krish Sathian
Laura Schrader
Jorg B. Schulz
Barry Setlow
Mark Shapiro
Gordon Shulman
Harwig Siebner
Joshua Singer
Wayne S. Sossin
Tara Spires-Jones
William C. Stacey

Thomas A. Stalnaker
Hans Straka
Garret Stuber
Raymond Swanson
Carla Tavecchia
Gregor Thut
Philippe N. Tobler
Terrence Town
Alessandro Treves
Flora Vaccarino
Matthijs van der Meer
Henrique Van Gersdorff
Donna M. Wilcock
Dianna Willis
Bettina Winckler
Danny G. Winder
Teresa L. Wood
Lawrence Wrabetz
Lori Zeltser
Fengquan Zhou
Ulf Ziemann

FEATURES EDITOR

Teresa Esch

EDITORIAL STAFF

Blythe Alexander
Zachary Douarfei
Matthew McCabe
Charnay Patterson
Jacqueline Perry
Julia Piper
Suzanne Rosenzweig
Allison Schubauer
Courtney Simmons

The Journal of Neuroscience (ISSN-0270-6474) is an official journal of the Society for Neuroscience, 1121 14th Street, NW, Suite 1010, Washington, DC 20005. It is published weekly by the Society, fifty weeks a year, one volume a year.

Subscriptions are on a volume basis beginning with the January 6 issue. The Volume 36 (2016) Institutional subscription rates are available online at <http://jneurosci.org/content/subscriptions/cost>. Single copies for the U.S. are \$90, \$110 elsewhere. Institutional subscribers should direct subscription orders, back issue requests, claims, and changes of address to *The Journal of Neuroscience*, Subscription Services, 1121 14th St., NW, Suite 1010, Washington, DC 20005, subscriptions@sfn.org. 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 of Neuroscience* at a reduced rate should contact the Society's Membership Department (phone 202-962-4000, membership@sfn.org). Society members should also direct back issue requests to subscriptions@sfn.org.

Advertising inquiries should be addressed to Jennifer Matta, The Society for Neuroscience, 1121 14th St., NW, Suite 1010, Washington, DC 20005, phone 202-962-4000, adsales@sfn.org.

Reprints of a single copy of an individual article are available from Infotrieve at <http://www.infotrieve.com>.

Photocopies: *The Journal of Neuroscience* is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923. 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, 1121 14th St., NW, Suite 1010, Washington, DC 20005, jnpermissions@sfn.org.

Postmaster: Send address changes to *The Journal of Neuroscience*, Society for Neuroscience Membership Department, 1121 14th St., NW, Suite 1010, Washington, DC 20005. 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, Chemical Abstracts, Current Contents, EMBASE/Excerpta Medica, Index Medicus/Medline, PubMed, PubMed Central, and PsycINFO. © *The Journal of Neuroscience* is printed on acid-free paper that meets the minimum requirements of ANSI Standard Z39.48-1984 (Permanence of Paper). Copyright © 2016 Society for Neuroscience. All rights reserved.

The ideas and opinions expressed in *The Journal of Neuroscience* do not necessarily reflect those of the Society for Neuroscience or the Editors of *The Journal of Neuroscience*. Publication of an advertisement or other product mention in *The Journal of Neuroscience* should not be construed as an endorsement of the manufacturer's claims. The Society for Neuroscience does not assume any responsibility for any injury and/or damage to persons or property arising from or related to any use of any material contained in *The Journal of Neuroscience*.