

JNeurosci

THE JOURNAL OF NEUROSCIENCE

EDITOR-IN-CHIEF

Marina Picciotto

SENIOR EDITORS

Greg DeAngelis
Jeffrey Diamond
Jay A. Gottfried
Gavan McNally
Dan H. Sanes
Ruth S. Slack
Ivan Toni
Catherine S. Woolley

REVIEWING EDITORS

Bruno Averbeck
James Bisley
Farran Briggs
Heather Cameron
Jonah Chan
Roshan Cools
Jonathan Demb
Ruth Anne Eatock
Fabrizio Gabbiani
Aidan Horner
Jenny Hsieh
Artur Kania
Christoph Kayser
Jon D. Levine
Mary Kay Lobo
Anita Luthi
Margaret McCarthy
Tirin Moore
Ralph A. Nixon
Jonas Obleser
Hans Op de Beeck
Linda Overstreet-Wadiche
Daniela Schiller
Kevin J. Staley
Mark Stopfer
Kate Wassum
Nicole Wenderoth
Donna M. Wilcock

ASSOCIATE EDITORS

Woo-Young Ahn
Regina Armstrong
Mark Bacceti
Bernard Balleine
Til Ole Bergmann
Stephanie Borgland
Laura Bradfield
Andreas Burkhalter
Erin Calipari
Donna Calu
Jianhua Cang
Yu-Qing Cao
Joseph F. Cheer
Marlene Cohen
Michael Cohen
Joanne Conover
Laura Corbit
Andre Cravo
Carsen Culmsee
Mauricio R. Delgado
Hanneke den Ouden
Mingzhou Ding
Yan Dong
Julie Duque
Gregory Dussor
Marla Feller
Lesley K. Fellows
Antonio Ferrer-Montiel
Alfredo Fontanini
Christie D. Fowler
Michael J. Frank
Rita Fuchs

Nicholas Furl
Gianluca Gallo
Lindsey Glickfeld
Shannon Gourley
Christina Gremel
Saskia Haegens
Simon Hanslmayr
Gesa Hartwigsen
Corey Harwell
Yu Hayashi
Matthew R. Hayes
Mary Heinricher
Molly Henry
Jochen Herms
Jens-Max Hopf
Susan Ingram
Mihaela Iordanova
Ru-Rong Ji
Bong-Kiun Kaang
Thorsten Kahnt
Josef Kapfhammer
Thomas Kash
Bradley Kerr
Baljit Khakh
Satoshi Kida
Hackjin Kim
Conny Kopp-Scheinpflug
Peter Kok
Brice Kuhl
Julie Lefebvre
Angelika Lingnau
David M. Lovinger
Arianna Maffei
Nathan Marchant
Hugo Merchant
Courtney Miller
Marisela Morales
Maria Concetta Morrone
John Murray
Vishnu Murty
Nandakumar Narayanan
Christopher Pack
Marius Peelen
Markus Ploner
Gabriela Popescu
Theodore Price
Erin Rich
Jocelyn Richard
Peter Rudebeck
Viji Santhakumar
Hyojung Seo
Juan Song
Thomas A. Stalnaker
Alexis Stranahan
János Szabadics
Arielle Tambini
Katalin Tóth
Vincent Tropepe
Kuei Y. Tseng
Anastassios Tzingounis
Stephen Van Hooser
Rufin VanRullen
Felix Viana
Timothy J. Vickery
Rufin Vogels
Kaspar Vogt
Kerry Walker
Lu-Yang Wang
Michael Wegner
Catherine Weisz
Andrew Westbrook
Maria Wimber
Catharine Antonia Winstanley
Geoffrey Woodman
Hanns Ulrich Zeilhofer
Hui Zheng
Ying Zhang

FEATURES EDITOR

Teresa Esch

EDITORIAL STAFF

Kelly Newton
Blythe Alexander
Zachary Dourafei
Elizabeth Griffith
Vicente Carmona
Lesley Hillis
Kara O'Leary
Krystin Ventura

JNeurosci is an official journal of the Society for Neuroscience (SfN). It is published weekly by the Society, 50 weeks a year, one volume a year. Email: JN@sfn.org.

Online ISSN: 1529-2401

Subscriptions are on a volume basis beginning with the first issue of the year. 2021 institutional subscription rates are available online at <https://www.jneurosci.org/content/subscriptions/cost>. Institutional subscribers should direct subscription orders to subscriptions@sfn.org.

Advertising inquiries should be addressed to adsales@sfn.org.

Copyright of all individual articles published in *JNeurosci* remains with the authors. Six months after issue publication, articles become available to the public to copy, distribute, or display under a [Creative Commons Attribution 4.0 International \(CC BY 4.0\) license](https://creativecommons.org/licenses/by/4.0/). *JNeurosci* as a collective work is copyright © 2021 Society for Neuroscience. All rights reserved.

Permissions: Questions or requests for general distribution, resale, advertising, and promotional purposes, or for creating new works of non-CC BY content should be directed to Journal Permissions at jnpermissions@sfn.org.

Photocopies: *JNeurosci* is registered with the Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, MA 01923, or www.copyright.com. Authorization to photocopy items for the internal or personal use of specific clients is granted by SfN provided that the copier pay the appropriate fee directly to the CCC.

JNeurosci is indexed by BIOSIS, Chemical Abstracts Service, Current Contents, Embase, Index Medicus/Medline, PubMed, PubMed Central, and PsycINFO.

The ideas and opinions expressed in *JNeurosci* do not necessarily reflect those of SfN or the *JNeurosci* Editorial Board. Publication of an advertisement or other product mention in *JNeurosci* should not be construed as an endorsement of the manufacturer's claims. SfN 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 *JNeurosci*.