



A Multidisciplinary
Neuroscience
Journal

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Taking Stock: An Evaluation of the *Journal of Neurophysiology*

In July 2014, a rotation of the *Journal of Neurophysiology* editors occurred. The new editorial team introduced a number of initiatives aimed at increasing the submission of high-quality manuscripts to the *Journal*. At a year following the introduction of these initiatives, we evaluated their impact, as well as future directions for improvement of the *Journal*.

The progress report is available as an editorial, [downloadable from this link](#).

You can discuss the editorial on our new [LinkedIn group](#).

Table of Contents (TOC) Alerts

It is possible to [customize table of contents alerts](#) from our online journal, with the following options:

- TOC Alerts
- ALERT ME VIA EMAIL WHEN NEW CONTENT IS PUBLISHED:
- Alert Final Published Articles
 - Alert Table of Contents (Detailed View)
 - Alert Table of Contents (Summary View)
 - Alert Articles in Press
- Frequency
- Daily
 - Weekly
- ALERT ME ABOUT ANNOUNCEMENTS RELATED TO THE:
- Journal of Neurophysiology
-
- Alerts when any article is finalized and added to a journal issue (*as part of our Continuous Publication initiative*).
 - Alerts when an issue closes each month and the Table of Contents is finalized.
 - Alerts for new articles in press.
 - Specify whether you receive alerts daily or weekly.

If you want to receive fewer emails about the journal, all you need to do is [customize your TOC alerts!](#)

Journal of Neurophysiology group on LinkedIn

To facilitate discussions with readers, we have started a [Journal of Neurophysiology group](#) on LinkedIn. [Join our group](#) today and contribute to the dialog!

Demonstrate Your Artistic Talent: Send Us Cover Art

Since the *Journal of Neurophysiology* is printed, we need to provide cover art. We alternate cover art quarterly, and have created an [archive of our recent covers](#).

Our cover art is submitted by authors of accepted manuscripts. Every acceptance letter invites authors to submit an illustration inspired by their manuscript for our cover. As evident in our [cover art archives](#), the selected covers demonstrate the profound creativity of our authors.

Next time we accept one of your manuscripts, consider sending us cover art to help memorialize your manuscript.

Submissions Remain Strong

Submissions to the *Journal of Neurophysiology* remain strong. Through July, we received 698 research manuscripts and 746 total submissions (*including reviews, NeuroForum, editorials*) in 2015. In comparison, we received 460 research manuscripts and 478 total submissions through July, 2014. This 56% increase in submissions will likely lead to a surge in the *Journal's* impact factor in coming years. Just another reason to send us your best work today!

New Review Manuscripts

In association with [Calls for Manuscripts](#), we have encouraged the submission of Reviews from prominent experts. This initiative is coming to fruition, as we have recently published a number of influential reviews:

- [Abnormal neuronal activity in Tourette syndrome and its modulation using deep brain stimulation](#) by *Michal Israelashvili, Yocheved Loewenstern, and Izhar Bar-Gad*.
- [Modeling fMRI signals can provide insights into neural processing in the cerebral cortex](#) by *Simo Vanni, Fariba Sharifian, Hanna Heikkinen, and Ricardo Vigário*.
- [Common therapeutic mechanisms of pallidal deep brain stimulation for hypo- and hyperkinetic movement disorders](#) by *Kevin W. McCairn, Atsushi Iriki, and Masaki Isoda*.
- [An integrative role for the superior colliculus in selecting targets for movements](#) by *Andrew B. Wolf, Mario J. Lintz, Jamie D. Costabile, John A Thompson, Elizabeth A. Stubblefield, and Gidon Felsen*.
- [Network effects of deep brain stimulation](#) by *Ahmad Alhourani, Michael M. McDowell, Michael Randazzo, Thomas Wozny, Efsthathios Kondylis, Witold J Lipski, Sarah Beck, Jordan F. Karp, Avniel S. Ghuman, and Robert Mark Richardson*.

Note that all reviews ever published by the *Journal* can be accessed from [this link](#). An archive of [recent review manuscripts](#) is also available.

Recently Highlighted Manuscripts

All manuscripts accepted for [Calls for Manuscripts](#), as well as [Rapid Reports](#), are highlighted in some fashion. The following six manuscripts are currently highlighted on the [Journal Website](#), and are open access while highlighted.

- [Compensatory stepping in Parkinson's Disease is still a problem after Deep Brain Stimulation randomized to STN or GPi](#) (Collection: [Neurobiology of Deep Brain Stimulation](#))
- [Common therapeutic mechanisms of pallidal deep brain stimulation for hypo- and hyperkinetic movement disorders](#) (Collection: [Neurobiology of Deep Brain Stimulation](#))
- [Negative hemodynamic response in the cortex: evidence opposing neuronal deactivation revealed via optical imaging and electrophysiological recording](#) (Collection: [Correlating Neuronal Activity and Neural Imaging](#))
- [An integrative role for the superior colliculus in selecting targets for movements](#) (Collection: [Decision Making: Neural Mechanisms](#))
- [Fidelity of frequency and phase entrainment of circuit-level spike activity during DBS](#) (Collection: [Neurobiology of Deep Brain Stimulation](#))
- [Neuronal variability in orbitofrontal cortex during economic decisions](#) (Collection: [Decision Making: Neural Mechanisms](#))

Let Us Fund Your Meeting and Publish the Proceedings

The [American Physiological Society](#) holds several specialty meetings and conferences each year. Your meeting or conference idea can become part of the [growing list of successful meetings](#) and events hosted and planned by the American Physiological Society.

The *Journal of Neurophysiology* is interested in publishing manuscripts related to neuroscience-focussed meetings sponsored by the American Physiological Society.

Information about submitting a meeting proposal to the American Physiological Society is available at [this link](#). If your conference proposal is accepted, [contact the Editor-in-Chief](#) to discuss issuing a [Call for Manuscripts](#) related to your conference.

NeuroForum: A Venue for Trainees

[NeuroForum articles](#) are commentaries written by trainees regarding interesting, recently-published articles in the field of neuroscience. NeuroForum submissions also include mini-reviews that integrate work on a dynamic topic in neuroscience.

Encourage your trainees to become acquainted with *Journal of Neurophysiology* by submitting to NeuroForum. Please carefully follow the [NeuroForum guidelines](#) when composing and submitting articles.

Help Us Highlight Your Manuscript on Social Media

Many manuscripts accepted for publication in the Journal of Neurophysiology are highlighted via our [Facebook](#), [Twitter](#), and new [LinkedIn](#) accounts.

When we can identify your Institution's Facebook page, we add that link to our postings. This publicizes your article to your colleagues.

However, due to privacy restrictions on Social Media, we cannot link an article to the individual social media accounts of authors without your help. If you would like a particular Social Media media account linked to the posting of your article, [just let us know](#).

New Calls for Manuscripts

On July 1, we announced three new [Calls for Manuscripts](#):

- Auditory System Plasticity
- Glial Cells and Neuronal Signaling
- Comparative Approaches in Neurobiology

Any manuscript type published by Journal of Neurophysiology can be submitted for Calls, including reviews (if approved by the [Editor](#)), regular research manuscripts, [NeuroForum](#), and [Rapid Reports](#).

Three additional [Calls for Manuscripts](#) were announced earlier in the year, which will close on January 1, 2016:

- Methods to Understand Brain Connections and Neural Function
- Neurological Disease and Autonomic Dysfunction
- Active Sensing