

Journal of Neurophysiology

A Multidisciplinary
Neuroscience
Journal

[Journal Website](#)
[Manuscript Collections](#)
[Calls for Manuscripts](#)
[Manuscript Submission](#)
[Editor's Site](#)
[Newsletter Archives](#)



A
publication
of the
American
Physiological
Society

Journal of Neurophysiology Editors

Editor-in-Chief

Bill Yates (*University of Pittsburgh*)

Deputy Editor

Neeraj Gandhi

Associate Editors

Michele A. Basso
Christos Constantinidis
Patsy Dickinson
Stefan Everling
Martha Flanders
Conny Kopp-Scheinpflug
Daniel Merfeld
Jan-Marino "Nino" Ramirez
Sean Stocker
Nathan Urban

July 2015 Newsletter

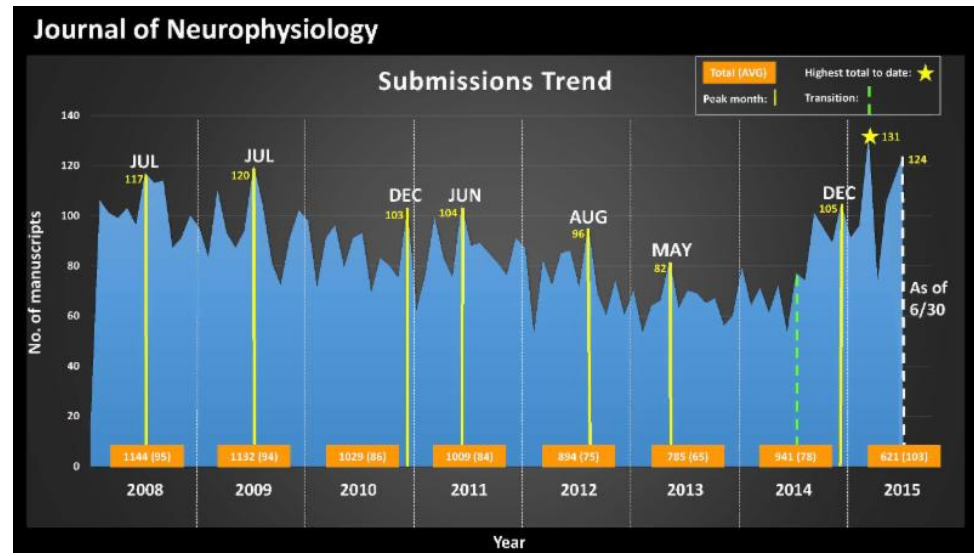
[Facebook](#) / [Twitter](#)

Findings from Our Reader Survey

In May-June, we conducted a survey of our readers. We were delighted that most respondents indicated that our new **initiatives** have substantially (31%) or moderately (57%) improved the *Journal*.

Perhaps the best indicator that our initiatives have been working is a marked increase in submissions to the *Journal of Neurophysiology* in 2015. Submissions were 60% higher in January-June 2015 as compared to the same time period in 2014 and 2013.

Monthly submission totals since 2008 are summarized in the graph below.



For a larger version of the figure, [click here](#).

The reader survey also provided constructive criticism that we have utilized to improve our **newsletters**, **editor site**, and other journal features.

We would like to comment on the following concerns raised in the survey:

1. Cost of Publication

The *Journal of Neurophysiology* is published by a scientific society (the **American Physiological Society**) and not a large commercial publisher. Like most Journals published by scientific societies, we must defer publication costs through both subscription fees and publication charges.

Also note that all manuscripts published in the *Journal of Neurophysiology* are open access a year after publication. The publicly-available manuscript is the final, typeset version.

The fee for publishing a 10-page paper in the *Journal of Neurophysiology* is \$800 (*\$750 in page charges and a \$50 submission fee*). This is about half of the cost of publishing a paper in an open-access journal.

Although we also charge for color figures, there is no color charge if the first or last author of the manuscript is a **member of the American Physiological Society**, and color is necessary for the figure.

This is just one of **many good reasons** to join the American Physiological Society (the annual membership fee is half the price of a color figure). Other member benefits include: free online access to all **American Physiological Society journals**, availability of many **awards** including those for your trainees, support from a first-class **science policy** staff, and reduced costs for attending the Experimental Biology Meeting.

2. Open Access Status

Some readers suggested that we become an open-access journal. Transitioning from a traditional print journal to an open-access journal is nearly impossible, since journal access is **a member benefit**, and we have long-term obligations to subscribers.

Note that all manuscripts that we publish are open-access a year after publication. Authors may also make their manuscript open access immediately by participating in the **AuthorChoice program**.

3. Editorial Policies

Our goal is to provide rapid, fair, thorough, and transparent peer review.

Authors have the ability to designate an **Editor** and reviewers to handle their manuscript. In general, we honor these suggestions provided the designated reviewer/editor is available and *unless* a conflict of interest is present (*an author has an active or recent collaboration with the Editor or reviewer, they are in the same Department, they have co-authored a manuscript in the past three years, they have a mentor-trainee relationship in the past 5 years*). If any such conflicts are discovered, the Editor/reviewer suggested by the authors is disqualified. Note that we are careful to identify such conflicts.

Authors also have the purview of disqualifying Editors or reviewers they believe would not treat their article fairly. We honor these requests.

Often reviewers provide contradictory opinions about the merits of a manuscript, and an editor is left making a difficult decision. For this reason, most editors solicit inputs from 3-4 reviewers in order to make a fair, informed decision. It is the responsibility of the editor to filter the reviews, and to indicate to the author which concerns are critical to address. If an author is confused by contradictory reviews, they should contact the Editor who handled the paper for further guidance.

If an author is not satisfied with the outcome of peer review, they can appeal the decision to the **Editor-in-Chief**. Such appeals should provide an objective account of the concerns and evidence that a resubmission is warranted.

Recently Highlighted Manuscripts

Congratulations to Michael Lee et al. whose manuscript "**Short-term peripheral nerve stimulation ameliorates axonal dysfunction after spinal cord injury**," was recently highlighted in **APSselect** as well as a **Press Release**.

All manuscripts accepted for **Calls for Manuscripts** are highlighted over a period on the **Journal Website**, as well as in the relevant **Collection**.

The current manuscripts are currently highlighted on the Journal website:

- **Hippocampus and subregions of the dorsal striatum respond differently to a behavioral strategy change on a spatial navigation task**
- **Reduced GABAergic inhibition and abnormal sensory processing in children with Tourette Syndrome**
- **No unified reward prediction error in local field potentials from the human nucleus accumbens: evidence from epilepsy patients**
- **Different dynamic resting state fMRI patterns are linked to different frequencies of neural activity**
- **A neuro-computational model of economic decisions**
- **Impaired cerebral autoregulation and brain injury in newborns with hypoxic-ischemic encephalopathy treated with hypothermia**

Help Us Highlight Your Manuscript on Social Media

Many manuscripts accepted for publication in the Journal of Neurophysiology are highlighted via our **Facebook** and **Twitter** 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