



## Neurological Changes after Brain Stimulation

Guest Editor:

**Prof. Dr. Javad Mirnajafi-Zadeh**

Physiology Department, Faculty  
of Medical Sciences, Tarbiat  
Modares University, Tehran, Iran

Deadline for manuscript  
submissions:

**closed (10 February 2024)**

### Message from the Guest Editor

The “Neurological Changes after Brain Stimulation” Section reports advances in our understanding of the neurological changes that occur following brain stimulation. Different methods of brain stimulation are clinically used to treat various neuronal diseases. However, many aspects of brain stimulations are not completely determined. This Section publishes articles with major insights into the neural mechanisms, the probable side effects, the effectiveness of different stimulation patterns, and the neurological changes following brain stimulation in animals and human. Different aspects of neurological changes, including behavioral and cognitive, electrophysiological, molecular, genetic, and morphological changes, can be reported in this Section. Integrative and translational approaches are also appreciated.

Full-length original research articles and reports, reviews and metanalytic articles, opinion/perspective articles, and case reports will be considered for publication.

We look forward to receiving your contributions.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Stephen D. Meriney

Department of Neuroscience,  
University of Pittsburgh,  
Pittsburgh, PA 15260, USA

## Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYINDEX, CAPlus / SciFinder, and other databases.

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).

## Contact Us

---

Brain Sciences Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/brainsci](https://mdpi.com/journal/brainsci)  
[brainsci@mdpi.com](mailto:brainsci@mdpi.com)  
[X@BrainSci\\_MDPI](https://twitter.com/BrainSci_MDPI)