

Special Issue

The Application of Non-invasive Brain Stimulation on Neurology, Psychiatry, and Rehabilitation

Message from the Guest Editor

Non-invasive brain stimulation techniques have emerged as promising clinical and research tools, involving the application of electrical, magnetic, or ultrasonic stimuli to specific brain regions to modulate neuronal activity and potentially alleviate symptoms associated with various neurological and psychiatric disorders. In this Special Issue, we would like to collect and share the latest research findings about applying non-invasive brain stimulation in neurology, psychiatry, and rehabilitation. The Special Issue will cover a broad range of topics, including but not limited to transcranial magnetic stimulation, transcranial electrical stimulation, low-intensity ultrasonic stimulation, and photobiomodulation. We invite submissions of original articles, reviews, case studies, and perspectives that explore the latest advancements in non-invasive brain stimulation. The Special Issue will encompass research on both scientific and clinical aspects, including studies investigating efficacy, safety, mechanisms of action, the optimization of stimulation protocols, and novel applications of brain stimulation in diverse disease conditions.

Guest Editor

Dr. Jack Zhang

Department of Rehabilitation Sciences, The Hong Kong Polytechnic University, Kowloon, Hong Kong SAR, China

Deadline for manuscript submissions

closed (17 June 2024)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/190117

Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

mdpi.com/journal/

[brainsci](https://mdpi.com/journal/brainsci)





Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



[mdpi.com/journal/
brainsci](https://mdpi.com/journal/brainsci)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

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

Author Benefits

High Visibility:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.