

Special Issue

The Modulatory Role of Non-invasive Brain Stimulation Techniques on Cognitive Functions: Hints from Significant and Null Results

Message from the Guest Editor

This Special Issue will bring together studies that explore the modulatory effect of non-invasive brain stimulation (NIBS) on cognitive functions, taking into consideration both significant and null results from pre-registered studies. The rationale is that valuable hints concerning the clinical application of NIBS and the effectiveness of existing protocols for rehabilitating impaired cognitive functions can benefit from both significant and null results. This Special Issue is open to any research addressing the presence or absence of behavioral effects of NIBS on higher cognitive functions, including but not limited to language, memory, attention, and decision making. Research employing different types of NIBS, such as transcranial magnetic stimulation (TMS), transcranial direct current stimulation, or static transcranial magnetic stimulation is welcome.

Guest Editor

Dr. Leonor J Romero Lauro

Department of Psychology, University of Milano-Bicocca, Piazza dell'Ateneo Nuovo, 1, 20126 Milano MI, Italy

Deadline for manuscript submissions

closed (15 December 2021)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/66462

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.