Special Issue

New Frontiers in Neurostimulation to Enhance Language Skills

Message from the Guest Editors

This Special Issue aims to further our knowledge of the application of NIBS (e.g., tES, TMS) for the purpose of enhancing language and literacy skills. We aim to fuel the development of novel state-of-the-art NIBS protocols for interventions addressing language by exploring the variability in targeted cortical areas (electrode montages), number of sessions (singlesession vs. multiple sessions), simultaneous application of behavioral interventions, and characteristics of the target population. We welcome empirical contributions on the effects of NIBS on language and/or literacy in both healthy and pathological populations (e.g., developmental dyslexia, acquired dyslexia, aphasia, language disorders) at any stage of the lifespan. We also welcome review and opinion articles that provide a detailed discussion of models or mechanisms that account for the effects of NIBS on language.

Guest Editors

Prof. Dr. Alessandro Antonietti Department of Psychology, Catholic University of the Sacred Heart, 20123 Milan, Italy

Dr. Alice Cancer Department of Psychology, Catholic University of the Sacred Heart, 20123 Milan, Italy

Deadline for manuscript submissions

closed (4 November 2022)



Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.6 Indexed in PubMed



mdpi.com/si/53367

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

mdpi.com/journal/ brainsci





Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.6 Indexed in PubMed



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, PSYNDEX, 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.