Special Issue

Neuromodulation for Neurological Disorders

Message from the Guest Editors

Individuals with neuropathologies face a variety of deficits that can significantly impact their daily lives. Neuromodulatory techniques have often been proposed as a method to limit these deficits, enhance neuroplasticity, and/or to act as neurorehabilitative tools. Two components of neuromodulation that are important to understand are the underlying physiology of these techniques and how that might be impacted in neurological populations, as well as methods through which the physiological and behavioural response to neuromodulation in neurological disorders can be optimized. The aim of the current issue is to gather high-quality research on the use of non-invasive brain stimulation and other neuromodulatory methods in neurological disorders, with specific interest in movement disorders and stroke. Authors are invited to submit original research, reviews, or protocol papers outlining promising techniques. We are keeping our outlook broad and welcome submissions on a wide variety of techniques in any neurological population. This will enable us to put together a collection of work that will provide insight into the potential wide-ranging applicability of neuromodulation.

Guest Editors

Dr. Kate Brown

Department of Kinesiology, University of Waterloo, Waterloo, ON N2L 3G1, Canada

Dr. Jason Neva

1. School of Kinesiology and Human Kinesiology, Faculty of Medicine, University of Mon-treal, Montreal, QC H3C 3J7, Canada
2. Research Center of the Montreal Geriatrics Institute, University of Montreal, Montreal, QC H3C 3J7, Canada

Deadline for manuscript submissions

closed (3 February 2023)

Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed

mdpi.com/si/110078

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

mdpi.com/journal/brainsci

MDPI

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.