



Effect of Altered Sensory and Cognitive Processing on Sensorimotor Integration

Guest Editor:

Prof. Dr. Bernadette Murphy

Faculty of Health Sciences,
Ontario Tech University, 2000
Simcoe Street North, Oshawa,
ON L1H 7K4, Canada

Deadline for manuscript
submissions:

closed (10 August 2023)

Message from the Guest Editor

Dear Colleagues,

Sensorimotor integration (SMI) refers to the ability to process sensory information and formulate effective motor outputs. Disordered SMI may result from both acute and chronic changes in sensory input. This Special Issue explores the effect of both acute and chronic changes in sensory inputs and how this affects SMI. In addition, it will explore sensorimotor conflicts and how cognitive factors influence the interaction between pain and the motor system, as well as how both acute and chronic effects of altered neck and trunk inputs impact limb sensorimotor control.

Prof. Dr. Bernadette Murphy
Guest Editor





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

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