

Special Issue

Novel Therapy for Movement Disorders

Message from the Guest Editor

Recently, there have been many advances in the treatment of movement disorders, including (1) non-dopaminergic pharmacological targets for Parkinson's disease, (2) improved characterization and evidence regarding non-pharmacological rehabilitation strategies in patients and animal models, (3) neuromodulatory approaches beyond deep brain stimulation technologies, and (4) improved methods of injecting botulinum toxin. With the discovery of basal ganglia-cerebellar anatomical connections, there is also growing interest in the role of the cerebellum and cerebellar networks in Parkinson's disease and other movement disorders. The aim of this Special Issue is to provide the reader with an update on recent advances in these fascinating fields. We therefore invite colleagues to contribute to this Special Issue, sharing their expertise and contributing to the construction of a state-of-the-art landscape for novel approaches to treating movement disorders, including technological innovations as well as process innovations involving the application of novel drugs, devices, systems, or clinical workflows.

Guest Editor

Dr. Simon Israeli-Korn

Movement Disorders Institute, Sheba Medical Center, Tel Hashomer, 52621, Israel.

Deadline for manuscript submissions

closed (10 January 2021)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/50351

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.