

Special Issue

Animal Models of Neurological Disorders

Message from the Guest Editor

[Background & history of this topic]: This Special Issue focuses on ethical, fundamental and basic scientific investigations using laboratory animals and/or their organs or tissues for purposes. These types of manuscripts could act as foundations for applied and clinical trials in order to develop human health programs.

[Aim and scope of the special issue]: This Special Issue aims to present a collection of research on animal models of neurological behaviors, diabetes and brain functions, addiction and brain functions, natural substances and nervous system functions, neurodegenerative disorders, nervous system development, different types of cerebral ischemia and reperfusion, pain and neuropathic pain, evoked potentials from auditory and visual systems, etc.

[Cutting-edge research]: Such as Brainstem auditory evoked potential, visual-evoked potential, nano-technologic research in neuroscience, etc.

[What kind of papers we are soliciting]: We aim to solicit papers on basic sciences and experimental researches on laboratory animals in fields of animal behavior, animal neurological disorders, brain electrophysiology, and peripheral nerve electrophysiology.

Guest Editor

Prof. Dr. Alireza Sarkaki

Persian Gulf Physiology Research Center, Medical Basic Sciences Research Institute, Department of Physiology, Medicine Faculty, Ahvaz Jundishapur University of Medical Sciences, Ahvaz 61355-45, Iran

Deadline for manuscript submissions

closed (22 September 2024)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/165775

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.