Special Issue

Stroke and Acute Stroke Care: Looking Ahead

Message from the Guest Editor

Stroke leaves patients with significant sequelae such as motor impairment, speech impairment, cognitive impairment, and swallowing disorders, the development of acute care and rehabilitation techniques is a significant topic for researchers. This Special Issue will cover various aspects related to innovative approaches in stroke acute care and rehabilitation, including:

- Acute stroke care: exploration of new intervention techniques and protocols for acute stroke care and the potential of neuroprotective agents.
- Neurotechnology and artificial intelligence-based interventions: exploration of using virtual reality, robotics, sensors, wearables, and artificial intelligence in acute stroke care and rehabilitation.
- Non-invasive brain stimulation: investigation of transcranial magnetic and electrical stimulation's effectiveness in promoting neural plasticity.
- Rehabilitation exercise technique: innovative approaches to restore functional disability and improve cardiorespiratory fitness for stroke survivors.

We aim to contribute to developing innovative, evidence-based strategies that can optimize stroke care and rehabilitation and improve the lives of stroke survivors.

Guest Editor

Dr. Min Su Kim

Department of Physical & Rehabilitation Medicine, College of Medicine, Soonchunhyang University, Cheonan 31151, Republic of Korea

Deadline for manuscript submissions

closed (30 May 2024)

Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed

mdpi.com/si/188401

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.