

Special Issue

Recent Advances in Pain Research

Message from the Guest Editor

Pain is a complex phenomenon based on the sensitization of the peripheral and central nervous systems, together with the release of many biochemical pain modulators, and although pain management techniques have improved a lot in recent years, pain still has a substantial influence on patients' quality of life. It is widely known that current pain treatments are burdened with limited effectiveness and numerous adverse effects induced by pharmacotherapy. The goal of this Special Issue is to highlight and publicize excellent pain research extending the knowledge of pain pathophysiology and leading to the development of more efficient and safe pain treatments. We encourage the submission of original research and review articles or short communications on topics including (but not limited to) the following:

- The characterization of current pain management concepts, including pharmacological and nonpharmacological treatments;
- The neurobiology of various pain types (neuropathic pain, postoperative pain, nociplastic pain, etc.);
- Preclinical pain studies;
- Translational studies.

Guest Editor

Dr. Magdalena Kocot-Kępska

Department of Pain Research and Treatment, Jagiellonian University Medical College, 31-531 Krakow, Poland

Deadline for manuscript submissions

closed (31 March 2025)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/138425

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 6.0
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 17.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second 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.