

Special Issue

Neuropathic Pain: From Physiopathology to Improvements in Diagnosis and Management

Message from the Guest Editors

Neuropathic pain is a complex condition caused by damage or dysfunction in the somatosensory nervous system. This Special Issue intends to bridge basic and clinical research by highlighting recent advances in understanding, diagnosing, and managing neuropathic pain.

We welcome contributions exploring the neurobiological mechanisms, including molecular pathways, neuroinflammation, and sensitization processes, and studies identifying novel biomarkers and diagnostic tools. Papers on innovative pharmacological and non-pharmacological treatments, personalized medicine approaches, and clinical trial data are also encouraged. We invite researchers and clinicians to submit original research articles, reviews, and clinical studies that contribute to a comprehensive understanding of neuropathic pain and its management. Systematic reviews and meta-analyses exploring evidence-based treatments or underlying mechanisms of neuropathic pain are also welcome.

Guest Editors

Dr. Caren Tatiane De David Antoniazzi

Graduate Program in Pharmacology, Federal University of Santa Maria (UFSM), Santa Maria 97105-900, Brazil

Dr. Patricia Rodrigues

Graduate Program in Pharmacology, Federal University of Santa Maria (UFSM), Santa Maria 97105-900, RS, Brazil

Deadline for manuscript submissions

15 February 2026



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/238232

Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

mdpi.com/journal/

[brainsci](https://brainsci.mdpi.com)





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.