Special Issue

Chronic Pain: Symptoms, Causes, Real World Evidence, and Diagnosis

Message from the Guest Editor

Chronic pain is one of the most prevalent medical conditions worldwide. Even though major progress has been made in the pathophysiology and treatment of chronic nociceptive conditions, many pain conditions remain undertreated due to several reasons. The pathophysiology of chronic pain is complex, and the transition from acute pain to chronic conditions can be influenced by many internal and external factors. Preemptive measures to prevent the development of chronic pain remain largely a theoretical concept with few practical implementations. For this Special Issue, we welcome papers that offer new insights into the pathophysiology of pain and its multidisciplinary therapeutic approach, and methods to further optimize this approach. We also encourage papers detailing innovative diagnostic approaches, such as technologyenabled techniques, to treat chronic painful conditions. For this Special Issue, we invite original research reports as well as reviews (narrative, scoping, and systematic) and perspectives.

Guest Editor

Prof. Dr. Guy Hans University of Antwerp (UA), Antwerpen, Belgium

Deadline for manuscript submissions

1 August 2026



Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/252255

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



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.

