

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

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Deadline for manuscript submissions

closed (31 March 2025)



Brain Sciences

an Open Access Journal
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Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/138425

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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.

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