

Special Issue

Function and Dysfunction of Peripheral Nociceptors

Message from the Guest Editor

Peripheral nociceptors in dorsal root ganglia (DRG) are sensors that project to all parts of our body and warn us of actual or potential harm. Investigations of peripheral nociceptors are hampered by their heterogeneity; there is not one source of harm, there is not one form of pain, and there is not one type of nociceptor. Consequently, differences such as expression of receptor molecules and connections to the central nervous system define subpopulations of nociceptive neurons. It is still not clear what signals and cues inside and outside of our body activate and sensitize peripheral nociceptors and how we can use the unique potential of these cells to advance in fields such as nerve regeneration and pain measurement. Hence, it is important to provide an overview and update for researchers and clinicians.

Guest Editor

Prof. Dr. Rainer Haberberger
Flinders University, Adelaide, Australia

Deadline for manuscript submissions

closed (31 July 2020)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.8
Indexed in PubMed



mdpi.com/si/34759

Brain Sciences
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 2.7
CiteScore 4.8
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 15.6 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2024).

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.