



Interoception over a Lifespan: From Neural Mechanism to Clinic Application

Guest Editors:

Dr. Mariella Pazzaglia

Dr. Giuseppe Forte

Dr. Francesca Favieri

Dr. Erik Leemhuis

Deadline for manuscript
submissions:

closed (20 April 2022)

Message from the Guest Editors

By encouraging contributions from the fields of psychology, neuroscience, clinical, and rehabilitation, we take a closer look at interoception from different but interrelated viewpoints: neural and physiological mechanisms, disorders, and interventions considering new recording and stimulation technologies, procedures, and targets. How internal signals such as heartbeats, breaths, gastric contractions, and pain change across one's lifespan and contribute to bodily awareness and physiological, cognitive, social, and affective regulation are of scientific interest and clinical importance for this research topic. We will consider scientifically rigorous and original papers elucidating behavioral, qualitative, psychophysiological, and neural data as well as theoretical, perspective, and review articles related to interoceptive processes that, in turn, have a strong linkage to changes across a lifespan as well as in different clinical disorders and interventions.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYINDEX, CAPlus / SciFinder, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).

Contact Us

Brain Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/brainsci
brainsci@mdpi.com
[X@BrainSci_MDPI](https://twitter.com/BrainSci_MDPI)