# **Special Issue**

# Neuroinflammation in Neurological Diseases

## Message from the Guest Editors

Inflammation in the brain has been associated with the development of sickness behavior and sicknessbehavior-related disorders, as well as neurological dysfunction and neurodegeneration. Moreover, illnessrelated neuroinflammation has the potential to result from direct, central inflammation or be the consequence of circulated peripheral inflammatory signals. In this Special Issue of *Brain Sciences*, we aim to highlight current research that focuses on the role of neuroinflammation and neuroinflammatory signaling in the development and perpetuation of neurological disorders and disease. Authors are invited to submit their cutting-edge research related to neuroinflammation in neurological disorders and diseases, including sickness behavior, mood and sleep disorders, chemotherapy-induced cognitive impairment (i.e., chemo brain), myalgic encephalomyelitis/chronic fatigue syndrome, Gulf War illness, traumatic brain injury, neurodegenerative disease (e.g., Alzheimer's and Parkinson's), stroke, neurotoxic exposures, etc. These papers may include both clinical and basic science research studies.

### **Guest Editors**

Dr. Lindsay T. Michalovicz

Health Effects Laboratory Division, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Morgantown, WV 26505, USA

Dr. Kimberly A. Kelly

Health Effects Laboratory Division, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Morgantown, WV 26505, USA

### Deadline for manuscript submissions

closed (20 July 2023)



# Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/103378

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.

