



an Open Access Journal by MDPI

Advances in Microglia Activation and Glioma

Guest Editor:

Dr. Lucia Lisi

Department of Safety and Bioethic, Pharmacology Section, Catholic University of the Sacred Heart, 00168, Rome, Italy

Deadline for manuscript submissions: closed (20 December 2020)

Message from the Guest Editor

Glial tumours remain an important cause of death. Altering the treatment prospects through targeting not only cancer cells but also the tumour microenvironment could be an optimal strategy to at least shift from a lethal to chronic pathology. In this regard, numerous studies in recent years have brought to light the important role of microglia in maintaining the tumour microenvironment favourable to tumour growth. This Special Issue aims to take stock of the situation and compare different molecular pathways and pharmacology strategies that can interact both at the microglial and tumour levels.

Basic research or translation research studies are welcomed, as are both original papers and short communications presenting data that have an important impact. Also of interest are reviews that focus mainly on molecular mechanisms and the impact of drugs that molecularly target gliomas.









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, 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).

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