Special Issue

Extracellular Vesicles in the Brain

Message from the Guest Editor

Extracellular vesicles (EVs) have been considered a new tool for cell–cell communication in brain. EVs represent the fingerprints of their originating cells and can carry a variety of molecular constituents of their cell of origin. They may influence target cells, inducing significant changes that may lead to their contribution in different physiopathological processes. Thus, EVs and their content have arisen as potential biomarkers of diagnosis and prognosis in the brain.This Special Issue focuses on recent findings pertaining to EV biogenesis, characterization of EV cargo, and the role of EVs in the brain. We invite researchers to contribute either original research or review articles focusing on every aspect regarding the role and function of EVs shed in brain cells both in healthy and pathological conditions. Areas of interest could include but are not limited to: EVs released by brain cells; miRNA cargo of EVs; Bioactive compound cargo of EVs; EVs as biomarkers in neurodegenerative diseases; Role of EVs in neurodegenerative diseases.

Guest Editor

Prof. Dr. Chiara Porro

Department of Clinical and Experimental Medicine, University of Foggia, 71121 Foggia, Italy

Deadline for manuscript submissions

closed (15 March 2024)

Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.8
Indexed in PubMed

mdpi.com/si/136449

Brain Sciences
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 2.7
CiteScore 4.8
Indexed in PubMed

mdpi.com/journal/brainsci

MDPI

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 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).

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.