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Neuroglia

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Message from the Editor-in-Chief

Neuroglia covers the critically important functions of the diverse range of cells within the nervous system that are collectively called glia. Our journal focuses on the development, function, and pathology of glia in the central and peripheral nervous systems, as well as how these cells can be used therapeutically to repair injuries and diseases of the nervous system. The journal welcomes research using the latest in vitro and in vivo animal and human research, with a view to its translation into potential human therapies.

Editor-in-Chief

Prof. Dr. Jessica Filosa

Aims

Neuroglia (ISSN 2571-6980) is a peer-reviewed open access journal that provides an advanced forum for studies on neuroglia. The journal publishes reviews, regular research papers, short communications, conference reports, and commentaries. We encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the neuroglial cell community. Highlights from the recent developments will also be featured in the 'News and Views' section.

Neuroglia aims to establish a platform for glial neuropathology and the glial role in neurological diseases in animal models and humans.

Scope

- Evolution of neuroglia
- Gliogenesis, fate decision and differentiation
- Neuroglia in the developing nervous system
- Anatomy and physiology of all types of glial cells (astrocytes, oligodendrocytes, NG2 cells, microglia, radial glia, Schwann cells, enteric glia, satellite glia, etc.)
- Myelination
- Metabolism
- General glial pathology
- Glial cells in humans, in health and pathology
- Brain imaging
- Genomics and proteomics
- Neuroglia and neuroinflammation
- Neuroglia in ageing
- Glial cells in neurodegenerative diseases
- Glial reactivity
- Glial cellular interactions

Author Benefits

Open Access

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Thorough Peer-Review

No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

Rapid Publication

A first decision is provided to authors approximately 29.8 days after submission; acceptance to publication is undertaken in 4.2 days (median values for papers published in this journal in the second half of 2023)

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