

## Special Issue

# The Role of Glia in Neuropsychiatric Disorders

### Message from the Guest Editor

Data are increasingly indicating that glial cells not only act as structural or logistical support within the CNS but also actively participate in processes of neurotransmission and neural plasticity. Not surprisingly, therefore, a growing body of evidence highlights the potential of glial cells as alternative targets in the search for new treatments of neuropsychiatric disorders. Taking into account the fundamental importance of astrocytes in the tripartite synapse, it is likely that strategies aimed at the molecular mechanisms by which they modulate synaptic plasticity can be of relevance in the search for new treatments in the field of neuropsychiatry. Finally, besides their well-known role in the genesis and maintenance of myelin, oligodendrocytes have more recently been shown to be enrolled in some neuro-inflammatory conditions, which might also reveal new psychotropics of interest.

This Special Issue will welcome both research papers and reviews addressing these points, with a particular interest in molecular mechanisms.

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### Guest Editor

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## International Journal of Molecular Sciences

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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