

Special Issue

Neurolipids in Neurodegenerative Disorders

Message from the Guest Editor

The neurolipid systems are very abundant, active and ubiquitously distributed in the different brain nucleus and cell types, including glial cells. The identified neurolipids would include endocannabinoids, lysophospholipids (LP), some free fatty acids, platelet activating factors, some sulfatides-derived neurolipids such as ceramide, ceramide 1-phosphate, sphingosine, sphingosine 1-phosphate (S1P), but also some cholesterol-derived lipid mediators, as 24- and 25-hydroxycholesterols. Consequently, neurolipid systems are being analysed as powerful new therapeutic targets for the treatment of neurological diseases, including neurodegenerative diseases such as Alzheimer's, Parkinson's, Huntington's diseases, or multiple sclerosis. This Special Issue aims to collect the most advanced results in the promising neurolipid field applied to the development of new therapeutic approaches for neurodegenerative diseases.

Guest Editor

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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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