

Special Issue

Genetic and Molecular Regulations of Neuronal Activity

Message from the Guest Editors

This aim of this Special Issue is to provide an overview of the current status and new achievements in drug therapy for neurodegenerative diseases. Reviews are particularly welcome.

The topics include but are not limited to:

- mRNA splicing, microRNAs, epigenetic modifications and controlling translation in the developing and mature nervous system;
- The molecular mechanisms underlying neuronal dysfunction;
- Neuronal dysfunction and neurodegenerative diseases;
- The translation of neuronal dysfunction therapeutics from bench to bedside.

Keywords

- neurodegeneration
- neurological disorder
- neurotherapeutics
- gene regulation
- neurogenetics
- neuroinflammation

*An early bird discount will be available for submission before 30 June 2022.

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Deadline for manuscript submissions

closed (15 May 2023)



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Message from the Editor-in-Chief

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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