

Special Issue

Molecular Mechanisms and Therapies in Neurological Diseases 2022

Message from the Guest Editor

With population expansion and greater life expectancies, the overall burden of neurological diseases is increasing. Promising strides have been made in solving the jigsaw puzzle of the molecular mechanisms on many of them providing insights into the etiopathology of the diseases, how the disease progresses, etc. This knowledge furthers our overarching goal of how to best tackle the disease pathogenesis producing symptom alleviation or in best case scenario, the magic word, a cure. This special issue focuses on new and fast developing knowledge base about the disease mechanisms and therapeutic approaches for neurological diseases. This issue intends to highlight the advances made in our understanding of the disease processes as well as provide a cumulative summary of the new and existing therapies for neurological diseases. With this issue we hope to provide a comprehensive roadmap of the landscape in neurological diseases for the broad readership of the journal. Keywords

- neurological diseases
- neurodegeneration
- animal models
- drug development
- mitochondria
- posttranslational modification
- transcription factors

Guest Editor

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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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