

Special Issue

CNS Drug Action in Neurodegenerative Diseases 3.0

Message from the Guest Editor

Amyotrophic lateral sclerosis, multiple sclerosis, Alzheimer's, and Parkinson's disease are neurodegenerative diseases of the central nervous system, which represent a major socioeconomic burden to society. All of these diseases are similar in that their etiology is still unclear and there are different theories on their pathogenesis. While most drugs that are approved to treat neurodegeneration are able to reduce clinical symptoms and slow down disease progression, they cannot cure the disease. In addition, the availability of suitable biomarkers that could predict treatment success is very limited, so that patient-oriented therapy has remained a future goal. Yet, intensive research is ongoing to eventually unravel the mechanisms underlying neurodegeneration and central nervous system repair. This open-access Special Issue will bring together original research and review articles on the mode of action of different drugs that were designed to limit neurodegeneration, support neuroprotection, and/or to promote neural repair, highlighting what has already been achieved.

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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