

Special Issue

Potential Prevention and Treatment of Neurodegenerative Disorders

Message from the Guest Editor

Neurodegenerative disorders are considered a global emerging health burden due to the progressive aging of the population, with a consequent increase in people affected by these pathologies, and because of the social and economic impacts of these disorders.

Currently, neurobiological research is focused on the development of new molecular strategies of prevention and therapeutic interventions for neurodegenerative diseases. Furthermore, increasing attention is being paid to the therapeutic effects of antioxidant compounds on human health, since these can counteract and neutralize oxidative stress and inflammatory processes that are involved in the etiopathogenesis of several neurodegenerative diseases, including Alzheimer's disease and Parkinson's disease.

This Special Issue aims to provide insights into recent advances in the above research areas at the molecular level. Original research and review articles which provide insights into the identification of possible biomarkers and targets for prevention and the treatment of neurodegenerative disorders are welcome.

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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