

Special Issue

Neurological Disorders: From Molecular Mechanisms to Nanomedicine

Message from the Guest Editor

Neurological disorders like stroke and brain and spinal cord injuries are associated with brain pathology and are caused due to alterations in molecular mechanisms of brain function. In chronic stages following neurological disorders neurodegenerative diseases such as Alzheimer's Disease, Parkinson's Disease associated with sleep and memory dysfunctions appears. So far, potential therapeutic strategies are in progress to contain these diseases for the benefit of the patients. However, further research is needed to expand our knowledge involving nanodrug delivery of compounds, antibodies, or stem cells to enhance superior neuroprotective effects. This Special Issue deals with the current knowledge and future therapeutic strategies at the molecular level of brain diseases and their attenuation with nanoformulations.

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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