

## 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.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 January 2026)



## International Journal of Molecular Sciences

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