



## CNS Drug Action in Neurodegenerative Diseases

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### Message from the Guest Editor

Dear Colleagues,

Amyotrophic lateral sclerosis, multiple sclerosis, Alzheimer's, and Parkinson's disease are neurodegenerative diseases of the central nervous system. 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, highlighting what has already been achieved and which new discoveries, approaches, and technical developments in central nervous system research are on their way.

Topics of this Special Issue include but are not limited to:

- Etiology and pathogenesis of neurodegenerative diseases;
- Mechanisms of neurodegeneration, neuroprotection, and neural repair in the central nervous system;
- Pharmaceutical and pharmacological central nervous system drug classification;
- Mode of action of central nervous system drugs;
- Past and ongoing clinical trials using CNS drugs in neurodegenerative diseases;
- Novel strategies for the prevention and treatment of CNS degeneration.

Prof. Dr. Stefanie Kürten  
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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