

Special Issue

Advances in Neurodegenerative Diseases Research and Therapy

Message from the Guest Editors

Degenerative diseases of the nervous system affect millions of people worldwide and have limited therapeutic interventions available even to the present day, since the blood–brain barrier restricts the passage of most drug candidates into the brain tissue. The term 'neurodegenerative disease' is often used as an umbrella term which includes various debilitating conditions which affects the brain, including Alzheimer's, Parkinson's, Huntington's, etc. It has been evident that understanding the molecular changes occurring during the development and progression of neurodegenerative diseases may lead to the development of effective therapeutic interventions. This Special Issue entitled 'Advances in Neurodegenerative Diseases Research and Therapy' invites original research and review articles to provide latest update on the molecular changes associated with neurodegenerative diseases. Special focus would also be on the development of 'clinically relevant' therapeutic strategies against neurodegenerative diseases (including optimization studies, clinical efficacy studies, biomarker evaluation, drug delivery, etc).

Guest Editors

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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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