Special Issue

Advances in Neurodegenerative Diseases Research and Therapy—Third Edition

Message from the Guest Editor

The term 'neurodegenerative disease' is often used as an umbrella term that includes various debilitating conditions that affect the brain, including Alzheimer's. Parkinson's, Huntington's diseases, etc. Although these diseases have different pathological markers and clinical symptoms, they share common molecular pathways, including gliosis, proteostasis, inflammation, metabolic alterations, 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-Third Edition', continues to invite the submission of original research and review articles to provide the latest update on the molecular changes associated with neurodegenerative diseases. Special focus is also on the development of 'clinically relevant' therapeutic strategies against neurodegenerative diseases (including optimization studies, clinical efficacy studies, biomarker evaluation, drug delivery, etc.).

Guest Editor

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closed (20 August 2025)



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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.

Editor-in-Chief

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