

## Special Issue

# Biomarkers and Molecular Methodologies in Neurodegenerative Diseases Diagnostic

### Message from the Guest Editors

Neurodegenerative diseases (NDs) are characterized by a progressive deterioration of the nervous system causing psychiatric and motor disfunctions. There is no treatment that can cure or effectively revert the symptoms of NDs. A major challenge in the field is the differential diagnosis of NDs at the time of disease onset, especially for those disorders characterized by psychiatric symptomatology. The wide clinical overlap among some NDs, the heterogeneity of their clinical presentation, the difficulty of cognitive evaluation, and the inaccuracy of most biochemical tests preclude or delay the achievement of a definite diagnosis, particularly in the absence of genetic mutations.

This Special Issue will provide a comprehensive update on the latest findings regarding biomarkers and molecular methodologies targeted to improve the diagnosis of NDs. The focus will be on the clinical application of protein biomarkers for diagnosis, prognosis, and treatment prediction. Original research papers and review articles that describe advances in biomarker accuracy and molecular methodologies targeted to improve the diagnostics of NDs are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2021)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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