

Special Issue

Artificial Intelligence and Data Science-Driven Biomarker Discovery in Neurodegenerative Diseases

Message from the Guest Editors

Artificial Intelligence-based methods such as Machine Learning and Natural Language Processing like Large Language Models are rapidly becoming novel transformative technologies for diagnosis and biomarker discovery for various diseases. They are capable of medical text analyses of extensive patient data and all medical literature, image recognition and the identification of patterns in patients' symptoms and their biomedical omics-data (genomics, proteomics, transcriptomics, metabolomics, glycomics, etc.) and clinical data. This Special Issue, "Artificial Intelligence and Data Science-Driven Biomarker Discovery in Neurodegenerative Diseases", will cover a selection of original and review articles on Artificial Intelligence-based methods in application to the diagnosis, biomarker discovery and drug development for Alzheimer's disease and other neurodegenerative disorders.

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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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