

Special Issue

The Next Generation of Biomarkers at the Overlap of Neurodegenerative and Neuropsychiatric Diseases

Message from the Guest Editor

Progressive neurodegenerative disease such as Alzheimer's disease, frontotemporal dementia, motor neuron disease and Parkinson's disease have both shared and distinct features, associated with various patterns of neurodegeneration. However, most patients also exhibit marked overlaps with neuropsychiatric conditions such as schizophrenia, depression and autism, making it difficult for accurate differential diagnosis and prognosis. There has been great progress in the development of neuroimaging, neuropsychiatric tools and peripheral biomarkers that has enable accurate diagnosis within the clinical and real-time monitoring of therapeutic interventions. This Special Issue will be dedicated to highlighting the exciting next generation of biomarkers that can inform on the overlap between neurodegenerative diseases and neuropsychiatric conditions. The focus will be the on biomarkers that integrate multimodal data from neuroimaging; behavioural/neuropsychiatric tests; and genetic, epigenetic, proteomics, lipidomics and transcriptomics studies, driven by improvements in our understanding of disease biology and advances in technology and bioinformatics.

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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