



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

Guest Editor:

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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.





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Message from the Editor-in-Chief

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