Special Issue

AI in Bioinformatics and Biomedical Computation for Neurodegenerative Disorder Study

Message from the Guest Editor

Dementia is a neurodegenerative disorder and the 7th leading cause of death worldwide. The risk of developing dementia may vary depending on the following factors: biological ageing, apolipoprotein E genotype, hypertension, diabetes, smoking, alcohol, depression and so on. The illness worsens over time and currently cannot be cured by regular treatment, while early diagnosis and prognosis bring individuals and their carers some benefits. Effectively utilizing AI techniques can reliably and timely predict the severity of individuals suffering from mild cognitive impairment and dementia. This Special Issue aims to showcase the interdisciplinary study across computing, biology, medicine, and bioinformatics based on non-imaging and imaging data for neurodegeneration prediction, finding quantitative key significant factors of the disease that may include but are not limited to molecular mechanisms with biological and medical implications. Original research articles and reviews are welcome. We look forward to receiving your contributions.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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