

Special Issue

Recent Advances in Protein Misfolding and Aggregation in Neurodegenerative Disorders

Message from the Guest Editor

Protein damage is increasingly recognised as an important contributor to ageing and to age-associated diseases. Protein misfolding and aggregation are widely implicated in the pathologies of late-onset diseases, including Alzheimer's, Parkinson's, and Huntington's diseases; amyotrophic lateral sclerosis; and other conditions associated with neurodegeneration.

Although neurodegenerative diseases target different neuronal systems, they are mechanistically linked by increased protein disorder and aggregation.

Understanding the mechanisms of neurodegenerative diseases in order to define and develop effective treatments is a major challenge in medical research. We welcome research on a broad range of topics regarding recent advances in our understanding of the molecular and cellular mechanisms governing protein misfolding and amyloid formation (leading to the development of amyloid disease), as well as new research on how these processes can be halted and reversed.

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Deadline for manuscript submissions

closed (30 June 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/154773

*International Journal of
Molecular Sciences*
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