



## Proteotoxicity and Neurodegenerative Diseases

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### Message from the Guest Editors

Dear Colleagues,

In neurodegenerative diseases, both environmental and genetic factors contribute to altering the physiological processes involved in the synthesis of disease-specific proteins, resulting in a protein over-production or in the generation of post-translationally modified protein forms more prone to aggregation. Furthermore, the impairment of intracellular protein catabolic systems plays a crucial role in proteotoxicity, and the prion-like spreading of pathological proteins further amplifies neuronal damage.

A better comprehension of the molecular mechanisms responsible for proteotoxicity in neurodegenerative diseases can allow the identification of both new therapeutic targets and useful biomarkers for these devastating disorders.





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## Message from the Editor-in-Chief

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