

Special Issue

Protein Aggregation and Proteinopathies

Message from the Guest Editor

The hallmark of some neurodegenerative diseases is the aggregation of abnormal proteins and the formation of inclusion bodies in neural cells. This Special Issue focuses on the mechanism of protein misfolding, amyloidogenic aggregation and sequestration, and phase transition of the disease-related proteins. The topics included in this Special Issue are as follows:

- Mechanism of protein misfolding, aggregation and inclusion formation, phase transition, and their cellular effects;
- Amyloidogenic disease-related proteins, especially polyglutamine proteins and RNA-binding proteins;
- Sequestration of cellular essential proteins by the protein aggregates, and its pathological consequences;
- Proteostasis network of the amyloidogenic proteins associated with proteinopathies;
- Protein co-aggregation and co-pathologies;
- Structural basis for and functional annotation of protein aggregation and sequestration.

Guest Editor

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Message from the Editor-in-Chief

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