

Special Issue

Research Advances in Protein Misfolding

Message from the Guest Editor

Protein-misfolding diseases have been the focus of intense basic and clinical research. Decades of research has revealed that protein misfolding often activates aggregation and amyloid formation, which template their aberrant structures onto the native protein. We now know that the largest obstacle to drug development against these unnerving human diseases is identifying potential targets along the aggregation pathway and understanding the factors that influence disease progression. Over the years, experimental and theoretical biologists, chemists, and physicists have studied the underlying mechanisms of protein misfolding and aggregation to better understand the disease etiology. Researchers across the globe are attempting to clarify the fundamentals of protein misfolding, which has been the focus of intense basic and clinical research. This Special Issue, entitled “Research Advances in Protein Misfolding”, invites researchers committed to understanding the underlying mechanism of protein misfolding diseases at a molecular, cellular, and animal model to submit their recent work addressing this fascinating topic.

Guest Editor

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