

## 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.

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### Guest Editor

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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