Special Issue

Biology of Protein Folding for Discovery of Novel Drugs

Message from the Guest Editors

The problem in protein folding is one of the major concerns in modern biology. The basis of protein quality control should be helpful not only to understand the working mechanisms and pathogenic roles of proteins but also to discover and develop novel and new conceptual drugs. Moreover, targeting E3 ligases and autophagy system has become an attractive strategy for drug discovery.

This Special Issue intends to present the latest advances in the field, covering protein structures related with folding, complexation, degradation, and biological discovery of related diseases. Biology of E3 ubiquitin ligase system and its application to drug discovery is also important concern. Original research, reviews, and short reports on basic biology, molecular mechanism of action, novel, or improved experimental approaches for studying folding issues, and novel drug discovery are welcomed.

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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