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Biology of Protein Folding for Discovery of Novel Drugs

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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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Special Issue



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Message from the Editor-in-Chief

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