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Biology of Protein Folding for Discovery of Novel Drugs

Guest Editors:

Prof. Dr. Sung Jean Park

College of Pharmacy, Gachon
University, Incheon 21936,
Republic of Korea

Prof. Dr. Ji Woong Choi

College of Pharmacy, Gachon
University, Incheon 21936, Korea

Prof. Dr. Do-Hee Kim

College of Pharmacy, Jeju
National University, Jeju 63243,
Korea

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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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Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

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Life Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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