

Special Issue

Advances in Protein Folding and Misfolding, and Relations to Functions

Message from the Guest Editor

The protein folding has been tackled by many researchers in couple of decades, but there are still unsolved issues in this phenomenon. The folding processes of several proteins have been analyzed by various experimental, theoretical and computational techniques. It is still an interesting problem to decode the information of the 3D structure formation in the amino acid sequence of a protein. How the folding mechanism of a protein changes during its evolution is also an interesting problem. Such researches will also serve to clarify the various properties of intrinsically disordered proteins and protein misfolding, and may lead to develop a therapy of a disease caused by misfolding of a protein. These investigations will also clarify the origins of the functions of proteins. Thus, we are planning this Special Issue for the aim of comprehensive understanding of protein folding and misfolding in the various aspects, that is, experiment, theory, computation evolution, medical issues and so on. We are also interesting to understand the relationships of folding to functions of various proteins. We are waiting your contribution.

Guest Editor

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Message from the Editor-in-Chief

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