

Special Issue

Proteins in Human Diseases: Molecular Insights into Drug Targets and Novel Therapeutic Modalities

Message from the Guest Editors

Proteins are fundamental biomolecules that modulate diverse cellular and molecular events in living organisms. Scientific studies have established that aberrant levels of proteins due to the dysregulation of gene transcription cause various pathophysiological dysfunctions in humans. In this regard, tremendous scientific endeavors and translational research efforts have been made to identify the functions of the involved proteins and to develop treatment modalities for disease management. This Special Issue will collect reviews, perspectives and opinions, and research articles covering various topics, with the aim to present less known molecular aspects of proteins that can be targeted to develop novel therapy modalities for various diseases. In this regard, as a former scientist in an academic institution and a current primary investigator in the industry, the editor urges his Colleagues to communicate outstanding research findings for publication in this Special Issue as a valuable contribution to protein science.

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