

Special Issue

Peptide-Peptide and Peptide-Membrane Interactions Leading to Pathophysiological Misfolding

Message from the Guest Editor

Several conformational diseases involve the misfolding of short peptides and/or small proteins. The lack of structure of small peptides and the fast secondary structure conversion dynamics of these ensembles require the combination of several experimental and computational biophysics methods. Combinations of biophysics methods such as spectroscopies and microscopies together with bioinformatics and molecular dynamics simulations and cellular biology approaches are now the golden standard to study these complex systems. For this Special Issue, reviews, methods, communications, and original articles regarding the study of a plethora of peptides and proteins that undergo misfolding pathways leading to pathophysiology are most welcome.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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