Special Issue

Bioactive Peptides and Proteins

Message from the Guest Editor

Peptides and proteins directly perform or affect the majority of metabolic processes in living organisms. The rapid development of modern analytical techniques provides conditions for the systemic screening of biological samples and leads to the discovery of numerous new active molecules. Increasing numbers of peptides and proteins are considered as potential drugs and are subjected to extensive structural–functional studies. The molecular mechanisms of peptide/protein interactions with respective receptors provide another link connecting biomolecular research with medicine. This Special Issue aims to present the current trends in the intensively developing area of bioactive peptides and proteins.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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