

Special Issue

Peptides as Biochemical Tools and Modulators of Biological Activity

Message from the Guest Editor

This Special Issue will focus on the selection, identification and functional/biochemical characterization of peptides for studying or modulating peptide–protein interactions in stem cell research and in different cancer types. Peptides with high binding affinity and specificity for a disease-associated protein, being mainly expressed on the cell surface, are commonly used as biochemical tools for targeting, diagnosis and monitoring in different contexts.

Led by , who is assisted by our Topical Advisory Panel Member Dr. Nancy Nisticò (University "Magna Græcia" of Catanzaro), this Special Issue focuses on the identification and characterization of natural or synthetic peptides showing modulated biological activities (antibacterial, antiviral, immunomodulatory and anticancer properties) with potential applications in tissue regeneration and targeted drug delivery strategies. Original research articles and reviews on these and related topics are welcome for this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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