



Peptides as Biochemical Tools and Modulators of Biological Activity

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 June 2025)

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 Dr. Annamaria Aloisio, 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.





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Message from the Editor-in-Chief

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