

Special Issue

Design and Synthesis of Peptides: Impact on Current Biomedicine, Biotechnology, and Chemical Biology

Message from the Guest Editors

Dear Colleague, Peptide chemistry has remarkably evolved and matured, but despite the wide variety of synthetic methods available, there are still many challenges to overcome, such as the development of greener synthetic methodologies or cost-effective methods to produce large proteins. Today, peptide chemistry allows the design and synthesis of a wide variety of peptides with high precision and efficacy, impacting many scientific and technical areas. In the current issue, we aim to present an updated overview of the main innovations in the design and synthesis of peptide molecules together with a wide variety of examples of peptide applications to answer questions or to solve problems related to the areas of biomedicine, biotechnology, or chemical biology, to name a few.

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Deadline for manuscript submissions

closed (31 December 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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4052 Basel, Switzerland
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