

Special Issue

Peptide and Protein Self Assembly

Message from the Guest Editors

Peptide and protein self-assembly are fundamental processes in nature, synonymous to life via their involvement in the basic workings of biology. At the same time, the advantages of tailoring the unique combination of properties that characterize peptide and protein self-assembly provide inspiration that leads to new applications in research and development. We

welcome submissions of original scientific research manuscripts, comprehensive reviews and short communications that report on the latest breakthroughs relating the following key topics (but not limited to them): Fundamental understanding of peptide and protein self-assembly;

Design and control of biological materials based on peptide and protein self-assembly;

Biomanufacturing of self-assembling peptide and proteins;

Bioinspired self-assembling peptides and protein for tissue engineering and regenerative medicine;

Peptide and protein self-assembly in disease prognosis, diagnosis and therapy;

Advanced techniques for studying peptide and protein self-assembly;

Technological applications, innovation and technology transfer based on self-assembling peptides and proteins.

Guest Editors

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Deadline for manuscript submissions

closed (20 July 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/194417

*International Journal of
Molecular Sciences*
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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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