

Special Issue

Biomolecular Structure, Function and Interactions

Message from the Guest Editor

Biophysical chemistry is a truly interdisciplinary endeavour combining the principles of physics, biology, and chemistry to explore the processes in biological systems and their underlying physical and chemical properties. The focus is on understanding how biological molecules, such as proteins, nucleic acids, and lipids, interact with each other and with their environment at a molecular level. Thus, biomolecular interactions are a fundamental part of biophysical chemistry. We aim to publish important and exciting studies on protein–protein, protein–DNA, protein–ligand, and receptor–ligand interactions in this Special Issue. Furthermore, manuscripts on biomolecular structure and function, protein folding, and stability are welcome. Publications on innovations in biophysical techniques facilitating further progress in this prominent field of research would, likewise, be appreciated.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2025)



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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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