Special Issue

State-of-the-Art Biophysics, Biochemistry and Molecular Biology in China

Message from the Guest Editors

This Topical Collection includes two main topics: 1. In this Topical Collection, we encourage scientists in China from diverse backgrounds to contribute original research or review articles including but not limited to studies of protein/DNA/RNA/lipid interactions, bio-nano interfaces, functional biomolecule design, and molecular machines, etc. 2. We also welcome contributions that (1) Interpretation of multiple omics data to unveil complex interaction patterns between microbiota and environment, microbiota and host, human behavior and environment, and so on. (2) Integration of multimodal data to reveal key molecules, biomarkers, or therapeutic targets in understanding, diagnosing, and rectifying the unbalanced state of complex diseases. (3) Development of in silico techniques to assist in designing broad-spectrum or highly specific microbial vaccines, microbicides, and so on. We aim to present innovative and exciting research in biophysics, biochemistry and molecular biology that are currently happening in the region of China. We look forward to receiving your contributions.

Guest Editors

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Prof. Dr. Ruhong Zhou

Dr. Xuanyu Meng

Deadline for manuscript submissions

closed (30 November 2024)



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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

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