

## 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

Prof. Dr. Zhiliang Ji

Prof. Dr. Ruhong Zhou

Dr. Xuanyu Meng

---

### Deadline for manuscript submissions

closed (30 November 2024)



## Biomolecules

---

an Open Access Journal  
by MDPI

---

**Impact Factor 4.8**  
**CiteScore 9.2**  
**Indexed in PubMed**



[mdpi.com/si/89525](https://mdpi.com/si/89525)

*Biomolecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomolecules@mdpi.com](mailto:biomolecules@mdpi.com)

[mdpi.com/journal/  
biomolecules](https://mdpi.com/journal/biomolecules)





# Biomolecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 9.2  
Indexed in PubMed



[mdpi.com/journal/  
biomolecules](https://mdpi.com/journal/biomolecules)



## About the Journal

### 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.

---

### Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

---

### Author Benefits

#### Open Access

— free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)