



## State-of-the-Art Molecular Biophysics in Germany

Guest Editor:

**Prof. Dr. Herbert  
Schneckenburger**

Institute of Applied Research,  
Aalen University, Beethovenstr. 1,  
73430 Aalen, Germany

Deadline for manuscript  
submissions:

**closed (15 April 2024)**

### Message from the Guest Editor

Dear Colleagues,

This Collection aims to publish contributions on all aspects of the physical principles governing biomolecular and biomimetic systems in Germany. We welcome submissions that provide novel and mechanistic insights and papers that report significant advances in the fields. Topics include, but are not limited to:

- molecular structure;
- fluorescence imaging;
- single-molecule microscopy;
- spectroscopic techniques;
- biomedical optics

The only limitation is that the main part of the study has to have been carried out in Germany or by German researchers.

The reliability of the results provided by novel tools for virtual screening and/or the discovery of new actives by virtual screening must be either validated in silico or in vitro before first submission of a manuscript to *IJMS*. Theoretical studies should offer new insights into understanding experimental results and/or suggest new experimentally testable hypotheses.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Maurizio Battino**

Department of  
Odontostomatologic and  
Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of  
Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## 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.

## 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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

## Contact Us

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI