

Special Issue

Protein, RNA, and Genome Structure Prediction

Message from the Guest Editors

Significant progress has been observed in the protein structure prediction field in the recent years. It is partly due to effective usages of machine learning methods including deep learning, which made substantial improvement in many steps for the structure prediction, such as inter-residue contact and distance prediction. Keeping pace with protein structure prediction, there are many important developments achieved in related areas, such as protein-protein docking, RNA structure prediction, and 3D Genome prediction. This special issue is to capture the new exciting developments in these structure prediction fields.

Guest Editors

Prof. Dr. Daisuke Kihara

Department of Biological Sciences, Department of Computer Science, Purdue University, West Lafayette, IN 47907, USA

Prof. Dr. Jianlin Cheng

Department of Electrical Engineering and Computer Science, University of Missouri, Columbia, MO 65211, USA

Deadline for manuscript submissions

closed (31 July 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/40580

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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



About the Journal

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.

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

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 and Molecular Biology) / CiteScore
- Q1 (Organic Chemistry)