

## Special Issue

# Frontiers in Protein Structure Research

### Message from the Guest Editors

In recent years, new frontiers opened in protein structure research. Besides the traditional form of proteins, like folded water soluble proteins, transmembrane and membrane associated proteins, disordered proteins which able to fold on the surface of folded proteins or other stable macromolecules, new forms of proteins and protein complexes emerged. Among others, fuzzy complexes in which during physiological function at least one protein component is still in disordered form, mutual synergistic folding complexes in which two or more disordered proteins help each-other to fold, are new subclasses of proteins. Combination of the above mentioned proteins, like partially disordered proteins or proteins participating in liquid-liquid phase separation, represent new forms of proteins. These are all new and interesting fields of proteins structure research. As guest editors of the “Frontiers in protein structure” special issue of IJMS, we would like to invite you to contribute a paper related to protein structures.

### Guest Editors

Dr. Istvan Simon

1. Institute of Enzymology, Research Centre for Natural Sciences, Eötvös Loránd Research Network, 1117 Budapest, Hungary
2. Center of Excellence of the Hungarian Academy of Sciences, 1117 Budapest, Hungary

Dr. Csaba Magyar

Institute of Molecular Life Sciences, HUN-REN Research Centre for Natural Sciences, 1117 Budapest, Hungary

### Deadline for manuscript submissions

closed (28 November 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/71297](https://mdpi.com/si/71297)

*International Journal of  
Molecular Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto: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)* 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, and molecular biophysics. *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. José L. Quiles  
Department of Physiology, Institute of Nutrition and Food Technology  
"Jose Mataix", Biomedical Research Center, University of Granada,  
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

---

### 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, CAPus / SciFinder, and other databases.

#### Journal Rank:

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