

## Special Issue

# Current Advances in Peptide Inhibitors

### Message from the Guest Editor

Peptide drugs have attracted increased attention over the last few years and have now reached the market for the treatment of a wide range of diseases, such as diabetes, cancer, and inflammatory diseases. This Special Issue will focus on the newest developments in the field of peptide-based therapeutics. This includes the discovery of novel peptide inhibitors from nature and other sources and their characterization and optimization for therapeutic applications. Manuscripts covering novel methods for peptide chemistry and modifications, rational drug design, as well as drug delivery systems are welcome. In addition, we will focus on new pharmaceutical targets and major breakthroughs in peptide biology.

---

### Guest Editor

Dr. Mirja Harms

Institute of Molecular Virology, Ulm University Medical Center,  
Meyerhofstrasse 4/M26 (ZQB) 3.106, 89081 Ulm, Germany

---

### Deadline for manuscript submissions

closed (25 March 2024)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/151757](https://mdpi.com/si/151757)

*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*, 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)