

## Special Issue

# Advances in Molecular Therapies for Hematologic Malignancies

### Message from the Guest Editors

Over recent decades, significant advances have been made in our understanding of the molecular mechanisms driving hematological malignancies. Many have led to clinical advances, while others have not or are currently being tested. For this Special Issue, we would be happy to receive manuscripts that focus on advancing our understanding of the molecular mechanisms regulating cancer cell biology, the molecular mechanisms of drug resistance, therapies targeting molecular pathways in cancer cells and the tumor microenvironment and advances in our understanding of specific and non-specific molecular changes in response to various therapies for hematologic cancers. This Special Issue aims to enhance our understanding of current therapies for hematologic malignancies and facilitate the development of novel therapies for patients.

### Guest Editors

Dr. Sherine Elsawa

Department of Molecular, Cellular and Biomedical Sciences, University of New Hampshire, Durham, NH 03824, USA

Dr. Ryan Wilcox

Department of Internal Medicine, University of Michigan, Ann Arbor, MI 48109, USA

### Deadline for manuscript submissions

closed (30 April 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/187118](https://mdpi.com/si/187118)

*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)