



## Molecular Pathology Research on Blood Tumors

Guest Editor:

### Dr. Luca Roncati

1. Department of Surgery,  
Medicine, Dentistry and  
Morphological Sciences with  
Interest in Transplantation,  
Oncology and Regenerative  
Medicine, University of Modena  
and Reggio Emilia, Modena, Italy  
2. Department of Laboratory  
Medicine and Anatomical  
Pathology, University Hospital of  
Modena—Polyclinic, Modena,  
Italy

Deadline for manuscript  
submissions:

**closed (20 June 2025)**

### Message from the Guest Editor

The World Health Organization (WHO)'s medical advances contribute to updating the famous WHO Blue Books, a series of 15 books that classify up to 300 tumor histotypes according to their definition, code, synonyms, epidemiology, localization, clinical features, etiology, macroscopy, microscopy, cytochemistry, immunophenotype, ultrastructure, genetics, prognostic factors, and predictive factors. Among these tumors, there are undoubtedly those belonging to the hematopoietic and lymphoid tissues, which constitute the pathological basis of modern oncohematology. In 2022, the WHO Blue Book of hematolymphoid neoplasms has undergone a significant revision by an editorial board that was mostly composed of histopathologists and molecular pathologists, which was inserted in the fifth edition of the WHO classification for hematolymphoid tumors. The main purpose of this Special Issue is to focus, on a molecular level, on research on all these blood tumors.





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

## Contact Us

---

International Journal of Molecular  
Sciences Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

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