



## **Molecular Biomarkers in Cancer and Chronic Inflammation: New Therapeutic Approaches**

Guest Editors:

**Prof.Dr. Antonio Filippini**

**Dr. Alessandra Micera**

**Dr. Filippo Biamonte**

Deadline for manuscript  
submissions:

**31 August 2024**

### **Message from the Guest Editors**

Cancer cells, as well as peritumoral and inflammatory ones, engage in well-orchestrated interplays to form an inflammatory tumor-driven microenvironment, often associated with drug resistance during treatment. The crosstalk between inflammatory biomarkers and the intrinsic properties of tumor cells have been identified as a pivotal regulator of tumor initiation and progression.

This Special Issue will include some of the current and interesting advances on molecular and biochemical markers/targets in different tissues and will include gene expression, protein, and biochemical pathways, such as key regulators in inflammation and cancer signaling.





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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

## Contact Us

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

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