

Special Issue

The Molecular Base of Tumor-Immune Interactions – Challenges and Promises to Beat Cancer

Message from the Guest Editor

The view on tumor development underwent a paradigm shift in the last 30 years: from ‘tumors are immune-ignored’ to ‘the immune system plays a central role in cancer’. This role is complex, and ranges from killing tumor cells to supporting tumor growth. The challenge is to further unravel the molecular interactions that are at the base of tumor-immune interactions. The promise is: this can be translated to new and effective therapies that will beat cancer. Authors are invited to submit papers from preclinical work on tumor-immune interactions, including also new therapeutical approaches, with a focus on molecular aspects. Papers on clinical studies, with a clear experimental biomolecular background, are also very welcome.

Guest Editor

Dr. Peter J. K. Kuppen

Department of Surgery, Leiden University Medical Center, 2333 ZA Leiden, The Netherlands

Deadline for manuscript submissions

closed (15 December 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/99653

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)