



an Open Access Journal by MDPI

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

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)

Message from the Guest Editor

Dear Colleagues,

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 form 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.









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