

Special Issue

Advanced Research on the Immune Microenvironment in Tumors

Message from the Guest Editor

The interplay between tumor cells and the immune cells of the host is key in determining the development and progression of various types of cancers. Molecular research into the composition, topography and colocalization of the immune cells in the tumor microenvironment is thus critical to inform prognosis and suitability for immunotherapy. The aim of this Special Issue is to bring investigators up to date with recent developments in research on the tumor microenvironment and its clinical implications. We invite original research and review articles into tumor microenvironment profiling. *IJMS* focuses on molecular studies in biology and chemistry, with a strong emphasis on molecular biology and molecular medicine, and we particularly welcome publications in molecular-level research.

Guest Editor

Prof. Dr. Abeer Shaaban

1. Institute of Cancer and Genomic Sciences, University of Birmingham, Birmingham B15 2TT, UK
2. Cellular Pathology, Queen Elizabeth Hospital Birmingham, Birmingham B15 2GW, UK

Deadline for manuscript submissions

closed (20 February 2025)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/185008

*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)