

Special Issue

Immunotherapies of Solid Tumors

Message from the Guest Editor

The pro- and anti-tumor importance of many types of immune cells is now well established in solid tumor biology, as is the potential to treat cancer using immune-based therapies. This has opened a new major area of intellectual and clinical research in cancer which can lead to broadly improved outcomes. Despite clear progress in cancer immunotherapy that has benefited many patients, the majority of patients do not respond to current immunotherapies. The field requires a deeper and broader understanding of how immune cells support or oppose cancer development and the molecular pathways involved in order to create a stronger intellectual foundation for the next generation of cancer immune therapies. This Special Issue on the molecular immunology of solid tumors provides an avenue for publishing research that increases our understanding of immune cell interactions with tumors and the molecular pathways that mediate those interactions. Submissions should have a focus on the molecular pathways that impact immune cell interactions with tumors.

Guest Editor

Prof. Dr. Steven Fiering

Department of Microbiology and Immunology, Geisel School of Medicine at Dartmouth, Hanover, NH 03755, USA

Deadline for manuscript submissions

31 December 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/257512

*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)* 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, and molecular biophysics. *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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

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