Special Issue

Molecular Immunology of Solid Tumors

Message from the Guest Editor

The pro- and anti-tumor importance of immune cells of many types is now well established in solid tumor biology, as is the potential to treat cancer using immune-based therapies. This has opened a major new area of intellectual and clinical research in cancer and promises to 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 the intellectual foundation for the next generation of cancer immune therapies. This Special Issue on the molecular immunology of solid tumors provides a venue 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

closed (31 March 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/86169

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





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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)

