

Special Issue

Cancer Immunotherapy: Tumor Microenvironment, Biomarker Discovery and Immune Resistance: 2nd Edition

Message from the Guest Editor

The field of cancer immunotherapy continues to excite basic scientific and translational research. Immunotherapy is now considered a standard treatment option for many types of cancer. However, treatment resistance occurs in the vast majority of patients. A deeper understanding of tumor-intrinsic factors and their interplay with the tumor microenvironment has led to the identification of potential biomarkers of resistance and response, and has opened new avenues to improve upon existing treatment approaches. I cordially invite authors to submit original research and review articles to this Special Issue. In this Special Issue, experts in the field will review the latest research on the tumor microenvironment and its role in modulating immune resistance across various cancer types. Additionally, the topics will cover broad mechanisms of immunotherapy resistance and novel strategies to overcome them. It will also encourage research articles related to new predictive biomarkers and emerging therapeutic targets, as well as state-of-the-art technologies that accelerate studies in these areas.

Guest Editor

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Deadline for manuscript submissions

closed (20 March 2025)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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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.

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