Special Issue

Next-Gen Biomarkers for Cancer Immunotherapy

Message from the Guest Editor

This review highlights recent discoveries in cancer biomarkers and their potential to revolutionize cancer management, ultimately improving patient outcomes. The unique focus of this work is on identifying biomarkers that can predict patient response or resistance to immunotherapy, allowing for more precise and effective treatment selection. Emphasis is placed on biomarkers that are nearing clinical implementation, highlighting their potential for immediate impact on patient care. Additionally, this Special Issue will try to explore mechanisms of resistance to immunotherapy, aiming to uncover novel targets for overcoming therapeutic failure. Continued research and collaborative efforts are essential to transition these novel biomarkers from the laboratory to routine clinical application. The Special Issue leverages translational research and data-driven approaches, including AI-powered analyses, to identify and validate predictive biomarkers for improved immunotherapy outcomes

Guest Editor

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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.

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