

Special Issue

Advanced Strategies for Melanoma Immunotherapy

Message from the Guest Editors

Immunotherapy has revolutionized the treatment landscape for melanoma, offering new hope where conventional therapies have often fallen short. This Special Issue aims to highlight recent breakthroughs, emerging concepts, and translational research in melanoma immunotherapy, providing a comprehensive overview of current progress and future directions in this rapidly evolving field.

This Special Issue aims to showcase innovative research spanning basic science, translational studies, and clinical trials. Topics of interest include, but are not limited to, the following:

- Mechanisms of immune evasion and resistance;
- Biomarkers for response and toxicity prediction;
- Combination therapies and rational design strategies;
- Adoptive cell transfer, neoantigen vaccines, cancer vaccines, and oncolytic immunotherapy;
- Advances in tumor microenvironment modulation;
- Real-world data and clinical outcome analyses.

This Special Issue is supervised by and , with the assistance of Dr. Monika Kuciak (Poznan University of Medical 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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