

Special Issue

Cancer Immunotherapy: Therapeutics and Mechanisms

Message from the Guest Editors

Cancer immunotherapy has now revolutionized the field of oncology by prolonging the survival of patients. Novel treatment combinations and newly identified druggable targets will only expand the role of immunotherapy in the treatment of cancer in the decades to come. In this Special Issue, our focus is on anti-cancer immunotherapies and mechanisms of action of new immunotherapy combinations, especially those including cell therapy products. There is an urgent need to find molecular and cellular predictive and prognostic biomarkers which can be integrated with clinical pathological and imaging data to improve the prediction of both cancer progression and the response to immunotherapy for the right patient at the right time. This Special Issue will include (but is not limited to) original research and review articles on the following topics:

- Anti-cancer vaccine development and efficacy evaluation;
- Immunotherapies, adjuvants and immunomodulators;
- Cell therapy developments and mechanisms of action;
- Immunology mechanisms;
- Immune response to immunotherapies.

We look forward to receiving your contributions.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X), founded in 2013, now has a firm history of publishing peer-reviewed, state-of-the-art research papers on vaccines and vaccination in the broadest sense. Areas covered include, but are not limited to, novel and emerging vaccine technologies, building on in-depth knowledge of what constitutes a protective immune response. These can be new vaccines for old diseases, or old vaccines for new diseases. Vaccines against cancer and autoimmune diseases explicitly are also within the scope of the journal. Because public opinion and even government policies towards vaccines and vaccination have changed, vaccine policy and public health issues are major concerns. Climate change will also have an impact on the spread of infectious diseases, and thus also on vaccine and vaccination policies worldwide.

Editor-in-Chief

Prof. Dr. Ger Rijkers

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Author Benefits

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).