

## Special Issue

# Immunotherapeutic Strategies for Precision Tumor Targeting

### Message from the Guest Editors

Cancer immunotherapy requires the development of effective therapeutic strategies capable of eliciting an effective immune response to eradicate or control cancer. Traditional immunotherapeutic methods, such as immune checkpoint inhibitors and cancer vaccines, offer hope for enhancing the clinical response. However, even in combination with other standard therapies, including chemotherapy, there are significant challenges to its effectiveness, including immune cell exhaustion and cancer resistance, which eventually lead to relapse and death. A better understanding of the biology of the immune tumour microenvironment (TME), the enrichment and expansion of specific immune cells, such as tumour reactive T-cells, and the gene modification of immune cells are recent novel approaches to improving cancer immunotherapy. This Special Issue focuses on promising cancer immunotherapy strategies targeting the TME and beyond, including mRNA vaccines, adoptive cell therapies, such as TILs, CAR-T cell therapy, TCR therapy, immune checkpoint inhibitors, bispecific antibodies, immunomodulation strategies, and any new innovative methods that can stimulate specific tumor immune responses.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2024)



## Vaccines

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## About the Journal

### Message from the Editor-in-Chief

*Vaccines* (ISSN 2076-393X) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

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### Editor-in-Chief

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