

Special Issue

Cancer Vaccines 3.0

Message from the Guest Editor

Vaccines have saved millions of people from infectious diseases. Despite advances in immunology and medicine, developing vaccines against cancers is still a challenge for researchers. Recent studies have shown some remarkable steps toward successful development. Vaccines are used to induce antitumor immunity through specific tumor-associated antigens. Cancer cells also express normal cell antigens, which limits the development of therapeutic vaccines.

Targeting tumor-associated antigens and neoantigens on cancer cells is widely used to stimulate effective antitumor immunity in therapeutic vaccine approaches. In order to target the tumor microenvironment, combined therapeutic approaches using oncolytic viruses, immune checkpoint inhibitors, and adoptive T-cells therapy have been widely employed. This Special Issue will specially focus on cancer vaccine development. Therefore, we welcome research articles as well as review articles, which would not only provide immense knowledge in these topics but also lead to new directions in cancer vaccine research.

Guest Editor

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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.

Editor-in-Chief

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