

## Special Issue

# Advance Research in Cancer Immunotherapy

### Message from the Guest Editor

Cancer immunotherapy has revolutionized the treatment landscape, advancing developments in onco-immunology. However, only a low percentage of patients clinically benefit from immune therapeutic agents. Therefore, there is an urgent need to understand the signaling pathways that regulate the cross-talk between tumor cells and immune cells and the relevant treatment-driven resistance mechanisms. Dissecting these dynamic interactions will allow the discovery of new targetable molecules for the development of therapeutic agents or combination therapies to enhance the anti-tumor immune response. In addition, the identification of novel predictive and prognostic immune biomarkers of cancer progression and immunotherapy response will improve the patient outcomes. This Special Issue aims to widely explore the rapidly moving field of immunotherapy and welcomes research articles and reviews including in vitro and in vivo studies on immune checkpoint inhibitors, anti-cancer vaccines, antibody-based therapies and adoptive cell therapies.

### Guest Editor

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### Deadline for manuscript submissions

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## Biomedicines

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### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

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