

Special Issue

Comprehensive Strategies in Cancer Immunotherapy

Message from the Guest Editor

Cancer immunotherapy has evolved significantly over the past century, beginning with early theories and experimental treatments, and progressing to the modern era, which is marked by groundbreaking innovations like immune checkpoint inhibitors, CAR-T therapies, TIL therapy, and cancer vaccines. These advancements have fundamentally shifted the paradigm of cancer patient management. Today, immunotherapy stands at the forefront of cancer treatment, ushering in a new era that offers renewed hope to patients.

As research delves deeper into the mechanisms governing immune cell function and their interactions with the tumor microenvironment, even more promising therapeutic options are on the horizon. The field of neoadjuvant therapy has gained significant attention, with ongoing clinical trials and innovative approaches focused on improving clinical outcomes across a range of cancer types.

The future of cancer treatment and management lies in the integration of combination therapies and predictive biomarkers to enable more personalized, targeted, and effective treatments, ultimately leading to better outcomes and advancing the overall quality of healthcare.

Guest Editor

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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