

Special Issue

New Strategies in Cancer Immunotherapy

Message from the Guest Editor

Cancer immunotherapy has reshaped the oncology landscape, offering transformative clinical benefits. However, durable and broadly effective responses remain limited due to tumor heterogeneity, immune-evasion mechanisms, and constraints of current therapeutic modalities. Rapid progress in cellular engineering, multi-omics technologies, and tumor microenvironment reprogramming has created new opportunities to overcome these challenges.

Key areas of innovation include engineered cellular therapies, multi-omics-driven target discovery, modulation of the tumor microenvironment, personalized cancer vaccines, bispecific immunotherapeutic platforms, and biomarker-guided combination approaches. These efforts aim to deliver more precise, potent, and durable antitumor responses.

We seek original research articles, comprehensive reviews, and translational studies that

- Elucidate immune mechanisms relevant to cancer therapy;

- Propose novel immunotherapeutic targets or strategies;

- Present preclinical or clinical evidence supporting emerging approaches;

- Integrate multi-omics, engineering, or biomarker-driven methods;

- Explore rational combination therapies and mechanisms of resistance.

Guest Editor

Dr. Chiwen Luo

Division of Breast Oncology and Surgery, Department of Surgery, Kaohsiung Medical University Hospital, Kaohsiung 807, Taiwan

Deadline for manuscript submissions

10 August 2026



Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/262663

Medicina
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

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Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
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