



an Open Access Journal by MDPI

# Targeting Solid Tumors and the Microenvironment with Novel Immunotherapies

Guest Editors:

### Dr. Vita Golubovskaya

Promab Biotechnologies, 2600
Hilltop Drive, Building B, C348,
Richmond, CA 94803, USA
Department of Medicine,
University of Oklahoma Health
Sciences Center, Andrews
Academic Tower, 800 Stanton L.
Young Blvd, Oklahoma City, OK
73104, USA

#### Prof. Dr. Walter F. Bodmer

Weatherall Institute of Molecular Medicine, Department of Oncology, University of Oxford, Oxford OX3 9DS, UK

Deadline for manuscript submissions: closed (30 January 2024)

### **Message from the Guest Editors**

It is very important to understand the mechanisms of tumorigenesis and surrounding tumor microenvironment in order to more efficiently target tumors. Novel therapeutic combination approaches and immunotherapies are needed to best target not only tumors but the surrounding microenvironment, as well.

This goal of this Special Issue is to highlight novel immunotherapies against solid tumors such as oncolytic viruses, vaccines, dendritic vaccines, TCR mimics, neoantigens, personalized medicine approaches, epigenetic and genetic signaling, nanoparticle-based immunotherapies, NK cells, CAR-T cells, checkpoint inhibitors, and modulators of the microenvironment.

In this Special Issue, original research articles and reviews are welcome. Research areas may include but are not limited to the following: personalized therapy, vaccines, oncolytic viruses, dendritic vaccines, monoclonal antibodies. bispecific antibodies. cell therapies. mechanisms of tumor resistance. tumor and microenvironment pathways.









an Open Access Journal by MDPI

# **Editor-in-Chief**

### Prof. Dr. Samuel C. Mok

Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

## Message from the Editor-in-Chief

*Cancers* is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

# **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase,

CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Oncology) / CiteScore - Q1 (Oncology)

### **Contact Us**

*Cancers* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/cancers cancers@mdpi.com X@Cancers\_MDPI