

Special Issue

Cancer Metabolic Landscapes and Interactions

Message from the Guest Editor

The groundbreaking finding of Otto Warburg in the 1920s preceded the beginning of oncometabolism, now a recognized very fast-moving field of research. Metabolism's complexity and interconnection with cell networks is as much an appealing as a challenging topic of research. Cellular metabolic adaptations, now a recognized hallmark of cancer, possess clear implications in many cellular processes extending from proliferation to survival. Mitochondria sits at the center of tumors' energetics, virtually influencing all contributing factors in oncogenic processes. A comprehensive insight into underlining the cancer metabolic plasticity repertoire as a bidirectional crosstalk with genetics, epigenetics, or the microenvironment is necessary. This Special Issue of *Cancers* aims to clarify and collate the latest research on how the cancer cell metabolism changes and affects the molecular processes of tumorigenesis. Original research articles and review contributions are encouraged from areas that may include, but are not limited to, metabolism, mitochondria, metastasis, microenvironment, stem cells, and coding and noncoding RNA.

Guest Editor

Dr. Ricardo Marques

Health School of the Polytechnic Institute of Guarda, Guarda, Portugal

Deadline for manuscript submissions

closed (20 January 2024)



Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



mdpi.com/si/167753

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

[mdpi.com/journal/
cancers](https://mdpi.com/journal/cancers)





Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



[mdpi.com/journal/
cancers](https://mdpi.com/journal/cancers)



About the Journal

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.

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

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 - Q2 (Oncology) / CiteScore - Q1 (Oncology)