Special Issue

Multicellular 3D Models of Cancer

Message from the Guest Editors

The focus of this Special Issue is to highlight novel research findings in multicellular 3D in vitro models of cancer. Multicellularity mimics the in vivo scenario and helps in developing relevant biomimetic models to investigate disease progression and test drugs. As highlighted by the FDA, 3D in vitro models hold great promise for low-cost animal-free testing. We welcome research articles focused on developing complex models of the cancer microenvironment with a strong focus on multicellularity. We particularly encourage submissions on primary tissue work and the development of biomaterial-based animal-free models.

Guest Editors

Prof. Dr. Marilena Loizidou

Division of Surgery and Interventional Science, University College London, London, UK

Prof. Dr. Eirini Velliou

Centre for 3D Models of Health and Disease, University College London (UCL), Charles Bell House, London, UK

Deadline for manuscript submissions

15 December 2025



Cancers

an Open Access Journal by MDPI

Impact Factor 4.4 CiteScore 8.8 Indexed in PubMed



mdpi.com/si/213743

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

mdpi.com/journal/cancers





Cancers

an Open Access Journal by MDPI

Impact Factor 4.4 CiteScore 8.8 Indexed in PubMed



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)

