

Special Issue

Endothelial Cells in Inflammation, Tissue Repair, Ageing and Cancer: 2nd Edition

Message from the Guest Editor

Tumor is an inflammatory disease. The role of the tumor microenvironment for tumor progression and metastatic dissemination has been established. The endothelial cells, as part of the tumoral and peritumoral vasculature, play a pivotal role in the recruitment of new vessels, enabling tumor growth, while the leakiness of the newly formed vessels augments the metastatic dissemination. Despite the advances, the temporary effect of anti-angiogenic treatments and the lack of anti-metastatic approaches are pitfalls in the development of new anticancer drugs. Moreover, the impact of novel anti-tumor immunotherapeutic approaches on endothelial cell physiology has not been fully explored.

In this Special Issue, we highlight the role of the endothelial functions in inflammatory diseases, including tumors, covering both basic and preclinical data that can advance our understanding on endothelial physiology in these conditions.

Guest Editor

Dr. Constantinos Mikelis
Department of Pharmacy, University of Patras, 26504 Rion, Greece

Deadline for manuscript submissions

closed (10 April 2026)



Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



mdpi.com/si/217088

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 (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its 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)