



*cancers*



an Open Access Journal by MDPI

## Crosstalk between Cancer-Associated Fibroblasts and Cancer Cells

Guest Editor:

### Dr. Lucia Magnelli

Department of Experimental and Clinical Biomedical Sciences “Mario Serio”, University of Florence, Viale G.B. Morgagni, 50-50134 Firenze, Italy

Deadline for manuscript submissions:

**closed (15 September 2023)**

### Message from the Guest Editor

Among components of the tumor microenvironment (TME), the heterogeneous population of cancer-activated fibroblasts (CAFs) plays a pivotal role, providing a constant stimulation for tumor cells and other components of the TME through cell-cell contact and the production of soluble mediators. CAFs strongly contribute to the proliferative, pro-inflammatory, pro-angiogenic, pro-invasive, and pro-metastatic properties that TME exerts on cancer.

The purpose of this special issue is to stimulate the presentation of scientific data revealing the molecular mechanisms underlying the crosstalk between CAFs and tumor cells. The discovery of the specific functions of CAF subpopulation on cancer cell properties like, among the others, cancer onset and progression to late stages of the disease, evasion from immune surveillance, and resistance to chemotherapy, can be used to develop novel strategies to indirectly disrupt cancer cell interplay and contribute to the development of a CAF-based strategy for a precision therapy to be combined with conventional anticancer approaches.

Dr. Lucia Magnelli

*Guest Editor*



[mdpi.com/si/121427](https://mdpi.com/si/121427)

**Special** Issue



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](http://www.mdpi.com)

[mdpi.com/journal/cancers](http://mdpi.com/journal/cancers)  
[cancers@mdpi.com](mailto:cancers@mdpi.com)  
[X@Cancers\\_MDPI](https://twitter.com/Cancers_MDPI)