

## Special Issue

# Strategies for Isolation and Phenotypic, Genetic, and Functional Characterization of Circulating Tumor Cells

### Message from the Guest Editor

The liquid biopsy (LB) is currently the Rosetta Stone of precision medicine (PM) and one of the principal components of the LB are the circulating tumor cells. The enormous interest aroused by study of CTCs have promoted important advances in their biological knowledge, focused both phenotypic, genetic and functional changes experimented by these CTCs. Importantly, that the increase of biological knowledge of these CTCs is accompanied by the technological advances. This Special Issue addresses the more updated methods and methodologies in the biological and functional characterization of CTCs.

### Guest Editor

Dr. María Jose Serrano

1. Medical and Radiotherapeutic Unit, University Hospital Virgen de las Nieves, Avenida de la Ilustración, 114-18016 Granada, Spain
2. Liquid Biopsy and Cancer Interception Group, GENYO, Centre for Genomics and Oncological Research, Pfizer-University of Granada-Andalusian Regional Government, PTS Granada, Avenida de la Ilustración 114, 18016 Granada, Spain

### Deadline for manuscript submissions

closed (30 June 2021)



## Cancers

an Open Access Journal  
by MDPI

Impact Factor 4.4  
CiteScore 8.8  
Indexed in PubMed



[mdpi.com/si/50908](https://mdpi.com/si/50908)

*Cancers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[cancers@mdpi.com](mailto: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)