

Special Issue

Predictive Biomarkers for Colorectal Cancer

Message from the Guest Editor

An ideal biomarker can help provide optimal treatment by predicting the efficacy and safety of chemotherapeutic treatments, including biologics and immune checkpoint inhibitors. Although many biomarker studies have been reported to date, few validated markers have been identified. In recent years, genetic testing for *RAS*, *BRAF*, and MSI has led to the development of individualized treatment for colorectal cancer, and research using new diagnostic techniques is actively being conducted worldwide. This Special Issue includes RNA and miRNA expression analysis, determination of methylation status, DNA and RNA sequencing, RNA quantification, SNP genotyping, genetic analysis of circulating tumor DNA, and analysis of plasma cytokine levels. Finally, we aim to highlight potential predictive markers for colorectal cancer patients receiving anticancer therapy.

Guest Editor

Dr. Mitsukuni Suenaga

Department of Clinical Oncology, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University (TMDU), 1-5-45 Yushima, Bunkyo-Ku, Tokyo 113-8510, Japan

Deadline for manuscript submissions

closed (21 March 2025)



Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



mdpi.com/si/176917

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)