



Significance of KRAS Gene Mutations in Colorectal Cancer

Guest Editors:

Prof. Dr. Grazia Palomba

Institute of Biomolecular
Chemistry (ICB), Sassari, Italy

Dr. Maria Cristina Sini

Istituto di Chimica
Biomolecolare, Consiglio
Nazionale delle Ricerche (CNR),
07100 Sassari, Italy

Deadline for manuscript
submissions:

closed (25 January 2025)

Message from the Guest Editors

Dear Colleagues,

Understanding biological and genetic factors is critical for therapeutic strategies and improved survival outcomes.

One of these critical steps is understanding the mechanism and development of treatment targets for metastatic colorectal cancers with the KRAS mutation.

Notably, KRAS mutations occur in many cancers with different mutation frequencies, but there is also considerable variation in mutation subtypes.

Nonetheless, the future of KRAS-directed therapy is promising.

The data require increasingly more effort to seek a better understanding to overcome what has been an undruggable target in oncology for a long time.

The purpose of this Special Issue is to present advances regarding the heterogeneity of KRAS mutant tumors and multiple subtypes of KRAS mutant forms. Precise selection of patients for cancer-directed therapy will be necessary to ensure its efficacy.

This Special Issue welcomes reviews, as well as original research articles, which should be submitted by the deadline of 25 January 2024.





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 (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.

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)

Contact Us

Cancers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cancers
cancers@mdpi.com
[X@Cancers_MDPI](https://twitter.com/Cancers_MDPI)