



an Open Access Journal by MDPI

Mechanisms and Novel Therapeutic Approaches for Colorectal Cancer

Guest Editor:

Dr. Keun-Yeong Jeong

The Research Center, PearlsInMires Co., Ltd., Seoul 07292, Republic of Korea

Deadline for manuscript submissions: **30 September 2024**

Message from the Guest Editor

Dear Colleagues,

Since the 1970s, the molecular biological and biochemical of mechanisms the pathogenesis of colon adenocarcinomas have been studied to provide a better understanding of colorectal cancer. Many studies have particularly valuable in understanding and been elucidating the mechanisms involved in the development of malignancy in detail. Although several genetic factors involved in the initiation, promotion, progression, and metastasis of colorectal cancer have recently been well established, the field of colorectal cancer treatment still has several unmet medical needs. This has also enabled early detection of precancerous lesions and expanded appropriate diagnosis so as to make possible the further development of effective treatments. At this point, we recognize the need to organize information from the past and a common understanding of emerging technologies. This Special Issue will consider various treatment options in non-clinical fields based on information on the mechanism, pathogenesis, diagnosis, and prognosis of colorectal cancer.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Felipe Fregni

 Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research. biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine* (*miscellaneous*))

Contact Us

Biomedicines Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/biomedicines biomedicines@mdpi.com X@Biomed_MDPI