Special Issue

Colorectal Adenocarcinoma: From Pathophysiology to Novel Therapeutic Approaches

Message from the Guest Editors

Colorectal cancer (CRC) is the third most diagnosed cancer and a leading cause of cancer-related death worldwide. For the past several decades, significant progress in its molecular pathogenesis has led to precise treatment and patient management. Knowledge regarding pathogenesis of colorectal cancer has grown, but it is still limited. Understanding the underlying molecular mechanisms of CRC is essential to improve early diagnosis and patient-tailored treatment. Furthermore, the unique clinicopathologic features and risk factors of CRC are not well defined vet. There is an urgent need to clarify clinical features and risk factors different from another GI tract malignancy to implement specific screening and management strategies. Especially, in this Special Issue, we would like to deal with the management of relatively rare conditions of CRC such as obstructive colon and rectal cancer, lateral pelvic lymph node metastasis from rectal cancer, earlyonset (young age) CRC, and quality of life in CRC survivorships. In this Special Issue, articles with a focus on the molecular biology, biomarkers, clinicopathologic characteristics, risk factors, and treatment strategies are invited.

Guest Editors

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Biomedicines (ISSN 2227-9059) is an open access iournal 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.

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