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Colorectal Cancer: New Diagnostic and Therapeutic Approaches

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Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

This Special Issue, "Colorectal cancer: new diagnostic and therapeutic approaches", will mainly focus on novel and promising tools for the management of colorectal cancer (CRC). Nowadays, research is moving towards the detection of accurate and personalized biomarkers with high specificity and sensitivity in patients with CRC, by means of the so-called "liquid biopsy". Liquid biopsies have been proven to improve CRC screening and diagnosis, predict relapse and metastasis, assessing minimal residual disease and resistance to chemotherapy. Furthermore, gut microbiota showed potential utility in the diagnosis and treatment of CRC. The host–microbe interplay in CRC and the promotion of homeostatic immune response using microbe-targeted therapies could be helpful in preventing and/or treating CRC development. There is an essential need for new therapeutic approaches in patients with CRC, such as the development of more active and tolerable chemotherapy regimens that could help us overcome some of the therapeutic challenges of CRC.



mdpi.com/si/71752



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Message from the Editor-in-Chief

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