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The Research of Biomarkers in Colorectal Cancer and Gastric Cancer

Collection Editors:

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Message from the Collection Editors

Dear Colleagues,

Colorectal cancer (CRC) and gastric cancer (GC) are the two major public health problems worldwide. It is still necessary to increase the individualization of treatments based on tumor genetic profiles to optimize efficacy, while minimizing toxicity. As such, there is currently great focus on the discovery and validation of novel biomarkers in mGIC, with many new potential prognostic and predictive markers being identified alongside developments in molecular profiling technologies. Newer technologies such as ctDNA, miRNA, next-generation sequencing (NGS) and customized genetic panels have highlighted their potential predictive and prognostic roles. There is a clear need for evidence-based recommendations to guide the use of validated and emerging biomarkers in clinical practice. Furthermore, the future focus on the development of emerging biomarkers for the medical unmet needs of GI cancer patients is mandatory.

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Topical Collection



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