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Liquid Biopsy in Gastrointestinal Cancer Disease—from Bench to Beside

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Message from the Guest Editors

Liquid biopsies are in the focus of current cancer research. Liquid biopsies are cancer byproducts (mainly circulating tumor cells (CTC), circulating tumor DNA (ctDNA), tumor exosomes, and tumor-educated blood platelets (TEPs)), easily accessible in blood and other body fluids, and may be foreseen as an alternative to tissue-based diagnostics, as well as gastroenterologic and radiologic screening methods. The use of liquid biopsies may lead to early detection of primary and recurrent cancer disease, to a better control of multidisciplinary therapy regimens and the early detection of therapeutic resistance.

In this Special Issue, we will offer an overview of the various types of liquid biopsies currently investigated in gastrointestinal cancer disease, focus on their possible use as novel diagnostic biomarkers, and highlight their importance as one of the main future research pillars in gastrointestinal cancer disease.









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Message from the Editor-in-Chief

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