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Advances in Circulating Tumor Cells as a Liquid Biopsy for Cancers

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Message from the Guest Editors

Cancer-related deaths have been attributed to the metastatic spread of tumour cells from the primary lesion to distant organs. As dissemination mostly occurs through the blood, the detection and characterisation of circulating tumour cells (CTCs) have become promising areas of oncology research. In the last decade, studies on CTCs have provided important insights into their role in cancer dissemination and, as one of the pillars constituting “liquid biopsy”, their potential utility as a clinically useful biomarker for timely disease detection, treatment response and disease progression evaluation, elucidation of disease mechanisms, and therapeutic target identification for drug development.

This Special Issue invites experts to contribute original research articles, as well as review articles, that describe the recent advances in CTC research in various cancer types.



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Special Issue



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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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