

Special Issue

Circulating Tumor Cells (CTCs)

Message from the Guest Editor

The major cause of patient mortality in cancer is metastasis; however, understanding of the metastatic cascade and mechanisms underlying this complex set of events remain poorly understood. Because dissemination mostly occurs through the blood, circulating tumor cells (CTCs) are of paramount importance and one of the most promising areas of oncology research. CTCs might serve as “liquid biopsy” as a better way to diagnose cancer patients compared to painful biopsies of the primary tumor. Much of the CTC biology needs to be discovered and many scientific/technical challenges must be overcome before their clinical promise as biomarkers and targets for improved therapies can be fulfilled. The objective of this Special Issue is to publish the latest findings in CTC research and clinical implementation. Contributions outlining CTC discoveries in biological and clinical settings, CTC theoretical and pre-clinical models, CTC technologies and methods for their detection, and clinical findings applying CTC concepts, are welcome.

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About the Journal

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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