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Microfluidic Technology for Cancer Biomarkers Applications

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Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editor

Dear Colleagues,

The fight against metastatic cancer is crucial in almost all cancers, and is one of the main challenges for medicine. Moreover, cancer-related deaths are the second leading cause of non-incidental deaths worldwide. Recent reports show the enormous potential of microfluidic technologies in cancer diagnosis, monitoring patients, screening and evaluating the effectiveness of applied therapy.

This Special Issue focuses on microfluidic systems that are currently being developed to capture individual circulating tumour cells, exosomes, and circulating tumour DNA, etc., from the patient's blood, which could be treated as rapid cancer biomarkers. As personalized medicine develops, the demand for cancer biomarkers is growing rapidly, giving the possibility of applications of microfluidic technology.

Therefore, articles reporting recent advances in the use of microfluidic technology for cancer biomarkers, as well as closely related topics, are very welcome.

For detailed information, please visit [here](#).

Dr. Stawomir Jakiela

Guest Editor



mdpi.com/si/55283

Special Issue



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