



Circulating Cell-Free Nucleic Acids and Cancers 2.0

Guest Editor:

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Message from the Guest Editor

The liquid biopsy has great potential for precision medicine, especially for solid tumors. In a liquid biopsy, the targeting of circulating cell-free nucleic acids (cfNA), is one of the most interesting aspects because many cancer biomarkers, already identified in the tissue, can be found in circulating cell-free DNA (cfDNA). Studies on cfNA have a high translational potential for clinical practice. The analysis of cfNA has the advantage of being highly specific but simpler and lower costing. Thus, they can be useful to facilitate therapeutic decision-making and to predict tumor burden after therapies or the acquired treatment resistance.

Topics of interest for this Special Issue include but are not limited to the following:

1. Liquid biopsy targeting cfNA for cancer molecular diagnostic
2. Clinical validity and utility of cfNA analysis for tumors
3. Epigenetic markers for cancer by liquid biopsy
4. Extracellular Vesicle biomarkers in liquid biopsy
5. New insights in cfNA biomarkers (cfDNA, ctDNA, cfDI and cfRNA) for screening, diagnosis, prognosis, follow-up and therapeutic management of tumors
6. New techniques to evaluate cfNA
7. Liquid biopsy on Exosome for cancer diagnostic





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Message from the Editor-in-Chief

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