

Special Issue

Circulating Cell-Free Nucleic Acids and Cancers

Message from the Guest Editor

Improvements in the molecular diagnosis and prognosis of cancer and better evaluation of the therapeutic intervention are urgently needed to offer more personalized treatment to patients. In this respect, 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). Topics of interest for this Special Issue include but are not limited to the following:

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

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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