

Special Issue

Liquid Biopsies in Oncology

Message from the Guest Editors

We invite scientists to submit original research focused on the application of liquid biopsies as an innovative tool in cancer diagnosis and monitoring. Articles may also be focused on understanding how circulating molecules offer new therapeutic strategies in cancer treatment. Review articles that describe the state of the art on this topic are also encouraged. This Special Issue, focusing on liquid biopsies in oncology, includes the use of circulating tumor DNA (ctDNA), circulating tumor cells (CTCs), circulating tumor RNAs (ctRNAs) as well as miRNAs, and extracellular vesicles (EVs). The topics of interest for this Special Issue include, but are not limited to, the following:

- Liquid biopsy for cancer screening, diagnosis, prognosis, follow-up and therapeutic management of tumors
- Liquid biopsy for the detection of actionable oncogenic mutations in cancers
- Liquid biopsy targeting ctDNA for molecular diagnosis of cancer
- Clinical validity and utility of ctDNA and ctRNA for tumor analysis
- Extracellular vesicle biomarkers
- New techniques to evaluate cell-free molecules
- Liquid biopsy on exosome for cancer diagnosis
- Liquid biopsies and epigenetics

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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About the Journal

Message from the Editor-in-Chief

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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