

# Special Issue

## Liquid Biopsy in Cancers

### Message from the Guest Editors

Liquid biopsy in cancer patients' management has emerged as a promising tool for the real-time assessment of tumor evolution, providing novel strategies for personalized medicine.

Different compounds have been identified and evaluated in liquid biopsy, including circulating tumor nucleic acids (DNA, mRNA; non-coding RNA), circulating tumor cells, different types of extracellular vesicles (exosomes, microvesicles, etc.), soluble factors, and tumor-educated platelets. They have clinical utility in the identification of biomarkers in early diagnosis, minimal residual disease, prognosis, and response to treatment. In addition, extracellular vesicles have been implicated in different tumorigenic processes, such as angiogenesis, suppression of the immune system, tumor microenvironment modulation, metastasis and resistance to treatments. New strategies to avoid the effects of extracellular vesicles may lead to improved cancer treatments.

This Special Issue welcomes original research and review papers focused on molecular research about liquid biopsy.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 August 2023)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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