

## Special Issue

# Recent Advances in New Biomarkers for Cancers

### Message from the Guest Editor

Cancer is a leading cause of death globally, with around 20 million new cases in 2022, highlighting the urgent need for innovative tools in early diagnosis, prognosis, and treatment monitoring. Identifying and validating reliable biomarkers in tissue or liquid biopsy is crucial for cancer management. This Special Issue focuses on cutting-edge research in cancer biomarkers. We invite original research on topics including but not limited to:

- Identification and validation of novel biomarkers;
- Genetic, epigenetic, transcriptomic, proteomic, and metabolomic biomarkers;
- Advancements in analytical methods for biomarker detection;
- Role of biomarkers in early detection, MRD assessment, prognosis, and treatment response monitoring;
- Application of multi-omics data for biomarker discovery;
- Emerging trends in data-driven and machine learning biomarker discovery.

### Guest Editor

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### Deadline for manuscript submissions

30 September 2025



## International Journal of Molecular Sciences

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### 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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### Editor-in-Chief

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