

# Special Issue

## Biomarkers in Cancer

### Message from the Guest Editor

Cancer biomarkers are any measurable indicator of risk of cancer, occurrence of cancer, or patient outcome. They may include, among other things, germline or somatic genetic variants, epigenetic signatures, transcriptional changes (in mRNA, microRNA, or other non-coding RNA), and proteomic signatures. These indicators are based on biomolecules, such as nucleic acids and proteins, that can be detected in samples obtained easily and non-invasively from blood (or serum or plasma), saliva, buccal swabs, stool, urine, or sputum. They can also be detected in samples from tissues, but in this case a biopsy is necessary. Detection technologies have advanced tremendously over the last few decades, including techniques such as next-generation sequencing, single-cell genomics. This Special Issue will contain original research articles and reviews describing the background on cancer biomarkers and providing updated knowledge of recent advances. We welcome articles that focus on biomarkers for cancer predisposition, screening/early detection, or diagnosis confirmation, as well as biomarkers for personalized cancer treatment.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 December 2021)



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### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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