

Special Issue

Liquid Biopsies in Cancer Diagnosis, Monitoring and Prognosis

Message from the Guest Editors

Liquid biopsy has emerged as new tool for detecting clinically relevant genetic alterations in cancer patients. The term liquid biopsy is commonly used not only to refer to molecular assays performed on cell-free DNA purified from plasma but can also include testing on other body fluids, such as urine and cerebrospinal fluid and measurements of circulating tumor cells, exosomes and circulating tumor RNA. Here, we would like to focus on liquid biopsy approaches to track response to therapy in solid tumors. This special issue will cover studies investigating the significance of liquid biopsy for diagnostic/prognostic purposes as well as to predict patient outcome, compared with patient management guided via canonical molecular data and imaging modalities. In this Special Issue, we welcome Original Research and Review articles focused on, but not limited to, dynamic measurements of mutations and other genetic alterations in plasma or other fluids. Studies on other liquid biopsy biomarkers such as microRNA and proteins are also considered.

Guest Editors

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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