Liquid Biopsies in Cancer Diagnosis, Monitoring and Prognosis

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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.

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Special Issue

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Message from the Editor-in-Chief

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