



Role of Glycomics in Diagnosis and Prognosis of Cancers

Guest Editor:

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Message from the Guest Editor

A multitude of -omic fields are being studied for their involvement in cancer. For a long time, glycoproteins have been of great interest in biomarker research as many changes in protein chemistry can be associated with actual changes in protein glycosylation.

This variation seen in the glycome is the result of genetic and environmental factors, which also play a major role in the onset of many disease. Therefore, variations in glycosylation patterns have been linked to a multitude of pathological conditions, providing precious insight into the cellular functions underlying these pathological conditions.

In this Special Issue, we aim to cover the most recent advances regarding glycomic research in cancer. The main focus will be on, but not limited to, the pathophysiological role of the glycome in cancer development and progression, use of glycans for disease diagnosis, risk stratification and prognosis through glycan variation, as well as innovative tools and methodological approaches to assess glycan-related biomarkers.

In this Special Issue, we welcome any kind of papers on the aforementioned subject.





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Message from the Editor-in-Chief

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