



## Data Analysis and Integration in Cancer Research

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### Message from the Guest Editors

Recent technological advancements in genomics have paved the way to a deeper understanding of the mechanisms driving the onset and progression of cancer, providing an unprecedented source of information for the investigation of the features determining treatment outcomes.

The amount and diversity of currently available data poses an important challenge: the ability to meaningfully analyze and integrate information from different biological sources, in order to obtain a more detailed and complete picture of the complex dynamics behind biological events related to cancer.

In this regard, advances in bioinformatics and computational biology techniques, along with dedicated tools, are essential for the integrative analysis of high-dimensional data.

This Special Issue will cover a selection of research articles, review articles, and commentaries reporting recent methodological advancements on the analysis and integration of high-dimensional data, with a particular focus on (multi-)omics technologies in the study of molecular dynamics in cancer.





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## Message from the Editor-in-Chief

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