



## Advances in Biomarker and Therapeutic Target Discovery in the Era of Omics Sciences

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### Message from the Guest Editor

Dear Colleagues,

The term omics encompasses multiple disciplines, such as genomics, transcriptomics, epigenomics, proteomics, metabolomics, lipidomics, nutrigenomics and microbiomics.

Although the large amount of information obtained by omics applications represents a promising data source, its interpretation and insights remain an ongoing challenge for researchers. In addition, currently, specific analytical tools are designed for individual omics disciplines. However, data integration of multiomics strategies must be realized to establish a holistic understanding of molecular mechanisms involved in disease development and progression.

This Special Issue, “Advances in biomarker and therapeutic target discovery in the era of omics sciences”, welcomes original research and review articles focused on omics applications, which provide valuable insight into the identification of possible biomarkers and targets for the diagnosis and treatment of human diseases.





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