



## The Intersection of Multi-Omics Data and Machine Learning in Medicine

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### Message from the Guest Editor

Dear Colleagues,

The integration of multi-omics data and machine learning in medicine has gained significant momentum, revolutionizing our understanding of disease mechanisms and personalized treatment. Multi-omics data analysis, encompassing genomics, transcriptomics, proteomics, metabolomics, and epigenomics, provides a holistic view of biological systems. Leveraging machine learning algorithms, researchers can extract valuable insights, including disease biomarkers and predictive models, with the potential to transform healthcare outcomes. Original research articles that present novel findings and insights in the integration of multi-omics data and machine learning techniques in medicine; new methodologies, algorithms, or computational tools specifically designed for the analysis and interpretation of multi-omics data in the context of medicine; papers that discuss the ethical considerations and challenges associated with the use of multi-omics data and machine learning in medicine are all welcome.





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## Message from the Editor-in-Chief

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