

Special Issue

Epigenomics in Cancer Research: A Comprehensive Approach

Message from the Guest Editors

This Special Issue is focused on understanding the role of epigenetic mechanisms in cancer development and progression by examining the entire epigenome. This involves investigating various epigenetic markers, including DNA methylation, histone post-translational markers, and other molecular markers and mechanisms such as non-coding RNAs and the chromatin 3D structure. Furthermore, we aim to explore the functional consequences of changes in epigenetic markers by integrating data from other omics layers, such as transcriptomics, proteomics, and metabolomics.

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