



Epigenetics in Cancer

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Message from the Guest Editor

Recently, it was reported that epigenetic deregulation, such as abnormal histone modifications, DNA methylation patterns and non-coding RNA expression levels, plays a critical role in human tumorigenesis. The enzyme group that controls abnormal molecular modification and non-coding RNA is considered to be an important target group for cancer treatment. In addition, advanced technologies, such as CHIP-seq, ATAC-seq, Hi-C, and ChIA-PET, have been used to unveil sophisticated chromatin regulation mechanisms, which may allow us to explore the importance of epigenetics in a systematic manner. With this Special Issue, we aim to clarify the significance of epigenetic deregulation in cancer, in particular using advanced technologies. This Special Issue will include reviews, original research articles and short contributions.





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