Special Issue

Epigenetic Alterations in Hepatocellular Carcinoma

Message from the Guest Editor

Hepatocellular carcinoma (HCC) is a leading cause of cancer-related mortality worldwide and is characterized by complex molecular heterogeneity. Among the mechanisms contributing to its development and progression, epigenetic alterations play a crucial role by regulating gene expression without changes in the DNA sequence. These modifications include DNA methylation, histone modifications, non-coding RNAs, and chromatin remodeling, all of which are pivotal in driving tumor initiation, progression, metastasis, and therapy resistance. This Special Issue aims to provide a comprehensive overview of recent advances in understanding epigenetic mechanisms in HCC.

Guest Editor

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