Special Issue

Epigenetic Drivers of Cancer Metastasis: From Methylation to Non-Coding RNAs

Message from the Guest Editor

This Special Issue aims to highlight how epigenetic mechanisms-including DNA and RNA methylation, as well as non-coding RNAs-drive cancer metastasis. Metastasis, the leading cause of cancer-related mortality, involves complex regulatory processes that are still not fully understood. Recent findings suggest that aberrant methylation of DNA and RNA has a significant impact on gene function and expression, thereby enhancing tumor invasiveness and metastatic potential. Additionally, non-coding RNAs, such as microRNAs and long non-coding RNAs, have emerged as modulators of metastasis through interactions with epigenetic modifiers. We encourage researchers interested in recent epigenetic advances to contribute studies elucidating novel roles of epigenetic modifiers in cancer metastasis.

Guest Editor

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