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## Epigenetic Regulation for Cancer Chemoprevention

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Deadline for manuscript  
submissions:

**closed (31 October 2024)**

### Message from the Guest Editor

Dear Colleagues,

Epigenetic modulation for cancer therapy is an emerging and promising approach in the field of oncology. Heritable changes in gene expression that occur without any changes to the DNA sequence are called epigenetics. In cancer, genes that promote tumor growth, invasion, and metastasis may be expressed aberrantly due to epigenetic modifications. Cancer therapy has become more attractive by targeting epigenetic changes. The aim of this Special Issue is to provide a platform on which to share cutting-edge discoveries, novel strategies, and therapeutic approaches that target epigenetic modifications in cancer. Submissions can cover a range of topics, including, but not limited to, the following:

- DNA methylation inhibitors used for the treatment of cancer.
- Histone-modification-targeted therapies to treat various cancer types.
- Non-coding RNAs as epigenetic regulators in cancer.
- Epigenetic biomarkers in the diagnosis and prognosis of cancer.
- Epigenetic-based combination therapies.
- Mechanisms involved in epigenetic dysregulation in diverse cancer subtypes.
- Potential of epigenetic editing for precision cancer medicine.



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# Special Issue



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## Message from the Editor-in-Chief

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