

Special Issue

Epigenetics in Cancer and Drug Therapeutics

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- The role of chromatin remodeling complexes and histone modifiers in tumorigenesis and therapy resistance.
- Spatial genome architecture: insights from Hi-C and other 3D genome mapping techniques in understanding cancer aggressiveness and progression.
- The development and validation of DNA methylation, histone modification, or chromatin accessibility markers for diagnosis and treatment response.
- The development of small-molecule inhibitors or biologics targeting epigenetic regulators (e.g., DNMT, HDAC, proteins).
- Insights from single-cell and spatial epigenomics in dissecting intra-tumoral diversity and microenvironmental influences.
- Uncovering epigenetic mechanisms that drive metastasis, recurrence, and poor prognosis and associated therapeutic drug-based approaches.
- The synergistic use of epigenetic drugs with immune checkpoint inhibitors or other immunotherapeutics.

We look forward to receiving your contributions.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

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