

Special Issue

Epigenetic Modifications in Cancer Development

Message from the Guest Editor

It is now well known that epigenetic modifications (e.g., DNA methylation, histone modifications, histone variants, etc.) play a central role in cancer initiation and progression. These modifications regulate various essential cellular processes in cancer, including cell proliferation, apoptosis, invasion and migration. These modifications are also at the heart of cancer cell heterogeneity, cancer relapse and the emergence of treatment resistance. The characterization of these modifications, and of their functions, therefore enables us to improve patient diagnosis and envisage new therapeutic avenues. For this Special Issue, we welcome review articles and original research studies exploring these aspects.

Guest Editor

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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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