

## Special Issue

# Updates on Epigenetics of Brain Tumor

### Message from the Guest Editor

Primary malignant brain tumors can affect people of any age, including children, and are usually highly aggressive as well as heterogeneous cancers.

Epigenetic alterations are a well-established hallmark of these cancers, though there is still a critical need to gain a deeper understanding of their specific roles during tumorigenesis. This Special Issue, dedicated to the epigenetics of malignant brain tumors, with a special focus on glioblastoma multiforme, will highlight the causes and functional consequences of a dysregulated epigenetic landscape in these frequently fatal cancers, covering both basic and more clinical aspects. Original experimental and clinical studies, as well as reviews, studying the plethora of altered epigenetic mechanisms in cancerous brain tumors are invited. Finally, how epigenetic players could represent clinical targets, in addition to how their modulation could inform novel therapeutic strategies, and future challenges to overcome for spurring their translation into clinical oncology will also be discussed.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 November 2024)



## Cancers

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## About the Journal

### Message from the Editor-in-Chief

*Cancers* (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its 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.

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### Editor-in-Chief

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