



Updates on Epigenetics of Brain Tumor

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Virginia López Martínez
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Message from the Editor-in-Chief

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