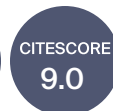




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Glioblastoma: What Do We Know?

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Deadline for manuscript
submissions:

25 December 2024

Message from the Guest Editor

Dear Colleagues,

Glioblastoma multiforme (GBM) is a common primary astrocytoma and represents the most malignant tumor in the central nervous system. The fast progression of this tumor and short survival time of GBM patients have been a tough challenge in cancer research and clinical treatment. Despite advances in recent years, GBM remains largely incurable. Little is known about the etiology of GBM, although high-dose ionizing radiation is recognized as a risk factor. GBM shows heterogeneous features involving multiple cell types, including cancer stem cells, hemorrhage, necrosis, aggressive invasion, and vascular endothelial hyperplasia, among other malignant features. This Special Issue aims to enhance our knowledge about GBM by sharing the most recent advances in basic and clinical investigations. We welcome articles and reviews of cellular/molecular mechanisms and possible pathogenesis. We especially encourage innovative approaches and strategies that show the potential mechanisms of novel treatments or significantly improved GBM therapy.

Prof. Dr. Shan Ping Yu
Guest Editor



mdpi.com/si/195644

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