Advance in Glioma Invasion

Guest Editor:

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Message from the Guest Editor

The poor prognosis of glioblastoma (GBM) is due, in part, to glioma stem-like cells (GSCs), which characteristically show high invasiveness and resistance to radio-chemotherapy. GSCs reside in a hypoxic microenvironment called the "niche" and are thought to regulate dynamically tumor proliferation, invasion, and angiogenesis through the intricate crosstalk between GSCs and non-tumor cells and various components of the microenvironment. We seek manuscripts of cutting-edge research in the broad fields from basic neuroscience to clinical neuroscience concerning glioma invasion to deepen our understanding of the significance of highly invasive GSCs under a special microenvironment on tumor progression and recurrence in GBM and to find a cue to develop a novel therapeutic method against tumor invasion. The areas include molecular and cellular neuroscience in neuro-oncology, clinical neuroscience, and neuroimaging of malignant brain tumors. We would like to encourage you to submit to this Special Issue on glioma invasion, and welcome article, review, and other types of article.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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