



Molecular Basis of Glioblastoma

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Deadline for manuscript
submissions:

closed (30 March 2021)

Message from the Guest Editors

The Cancer Genome Atlas (TCGA) has molecularly characterized a growing number of glioblastoma (GBM) samples and revealed that GBM is an extremely heterogeneous cancer. In this Special Issue, we will review the various subtypes of GBM and how these can be targeted. We will focus on four major areas: (1) EGFR heterogeneity; (2) NF1 abnormalities and mesenchymal signaling pathways; (3) PDGFRA and IDH1 mutations; (4) novel approaches for the treatment of GBM. This Special Issue will explore the molecular diversity of GBM and elucidate the research that needs to be undertaken to transform glioblastoma therapy.

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