Special Issue

Glioblastoma: What Do We Know?

Message from the Guest Editor

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.

Guest Editor

Prof. Dr. Shan Ping Yu

Departments of Anesthesiology, Hematology and Oncology, Winship Cancer Institute, Emory University School of Medicine, Atlanta, GA 30322, USA

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Cells
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

mdpi.com/journal/cells

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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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