

Special Issue

Immunotherapeutic Challenges and Treatment Resistance in Glioma

Message from the Guest Editor

The field of neuro-oncology and the treatment of gliomas have been drastically changing over the past decade. This is largely driven by the wealth of molecular investigations characterizing these tumors, intratumoral heterogeneity, and better understood mechanisms of glioma treatment resistance. With this information, this field has dedicated a great deal of effort to employing immunotherapy to treat these tumors. However, clinical trials and preclinical investigations of translational therapies have yielded several challenges to effectively using immunotherapy's full potential. In this Special Issue, the focus will be on detailing these mechanisms of immunotherapeutic treatment resistance. The aim of this Special Issue is to provide an overview of these discoveries and how they will inform the natural biology of these tumors so that we can advance the targeting of these tumors.

Guest Editor

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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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