

Special Issue

Immune Microenvironment of Gliomas

Message from the Guest Editors

Malignant gliomas are rapidly progressing, incurable tumors of the central nervous system (CNS). Numerous studies of human and experimental rodent gliomas have revealed considerable heterogeneity in the tumor microenvironment, which is composed of reactive astrocytes, endothelial cells, and numerous immune cells. Infiltrating immune cells mostly consist of glioma-associated microglia and macrophages (GAMs), myeloid-derived suppressor cells (MDSCs), granulocytes, and T lymphocytes. The complexity of cell-to-cell interactions in the glioma microenvironment is far from well understood. In this Special Issue, we will summarize and present new findings related to the heterogeneity and complexity of interactions between tumor and immune components in the glioma microenvironment.

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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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