

Special Issue

The Pivotal Role of Tumor Stem Cells in Glioblastoma: Second Edition

Message from the Guest Editors

We are delighted to announce the launch of a Special Issue “The Pivotal Role of Tumor Stem Cells in Glioblastoma: Second Edition”. We invite you to contribute original research articles or reviews to share your cutting-edge research, insights, and innovation on new mechanistic, functional, cellular, biochemical, or general evidence of cancer stem cells in glioblastoma. Glioblastoma is one of the most complex, fast-growing, aggressive, and treatment-resistant cancers with an extremely poor prognosis. The latest therapeutic approaches are often ineffective due to the presence of glioblastoma stem cells (GSCs). GSCs can also significantly impact the tumor microenvironment, influencing the fate of all neighboring resident cells through genetic reprogramming and inducing key stemness features. The precise molecular mechanisms underlying the intricate scenario of GSC are not yet fully understood. A deeper understanding of the GSCs' molecular and biological features could certainly enable us to define new, targeted, and more effective therapeutic approaches to overcome cancer resistance, thereby improving survival rates and treatment responses.

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About the Journal

Message from the Editorial Board

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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