



cells



an Open Access Journal by MDPI

Molecular and Cellular Mechanisms of Cancers: Glioblastoma

Guest Editors:

Prof. Dr. Javier S. Castresana

Department of Biochemistry and Genetics, University of Navarra, 31008 Pamplona, Spain

Dr. Bárbara Meléndez

Molecular Pathology Research Unit, Virgen de la Salud Hospital, 45005 Toledo, Spain

Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

We invite all scientists working on glioblastoma to participate in this special issue. Original research articles, reviews, or shorter perspective articles on all aspects related to the molecular and cellular mechanisms of glioblastoma biology and therapy are welcome. Articles with insights from a cell and molecular biological perspective are especially welcome. Relevant topics include, but are not limited to: genetic and epigenetic profiles, brain tumor stem cells, epithelial-to-mesenchymal transition, angiogenesis, migration and invasion, resistance to therapy, molecular and cellular heterogeneity, and any other topics related to the genetics and epigenetics of glioblastoma.

Keywords

- glioblastoma genetics and epigenetics
- brain tumor stem cells
- epithelial-to-mesenchymal transition
- angiogenesis
- glioblastoma migration and invasion
- glioblastoma therapy
- resistance to therapy
- molecular and cellular heterogeneity



mdpi.com/si/31766

Special Issue



cells



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (*General Biochemistry, Genetics and Molecular Biology*)

Contact Us

Cells Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](https://twitter.com/Cells_MDPI)