

## Special Issue

# Cellular and Molecular Basis of Brain Tumor

### Message from the Guest Editors

Brain tumors represent a complex and heterogeneous group of malignancies with significant morbidity and mortality. A comprehensive understanding of the cellular and molecular mechanisms underlying brain tumor initiation, progression, and resistance to therapy is crucial for the development of targeted interventions and improved patient outcomes. We are pleased to invite you to contribute to this Special Issue, which aims to gather high-quality original research articles and reviews exploring the cellular and molecular basis of brain tumors. The scope encompasses, but is not limited to, the following: mechanisms of tumorigenesis, the tumor microenvironment, genetic and epigenetic alterations, tumor stem cells, and therapeutic resistance. This topic is directly aligned with the journal's focus on cell biology, molecular mechanisms, and translational biomedical research. We hope to attract a diverse array of contributions that reflect the multidimensional nature of brain tumor research. We look forward to receiving your valuable contributions.

### Guest Editors

Dr. Wojciech Czyżewski

Prof. Dr. Tomasz S. Mandat

Dr. Grzegorz Turek

### Deadline for manuscript submissions

31 May 2026



## Cells

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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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### Editors-in-Chief

Dr. Alexander E. Kalyuzhny

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Prof. Dr. Cord Brakebusch

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

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### Author Benefits

#### 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)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).