



## Molecular Genomics in Brain Tumors

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Deadline for manuscript submissions:

**31 January 2025**

### Message from the Guest Editors

Gliomas are frequent and malignant primary brain tumors in adults and pediatric patients. Besides several translational and clinical studies in the last few years, gliomas remain the most lethal neoplasm in the central nervous system.

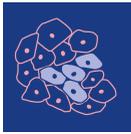
This Special Issue aims to collect findings and innovations in this research field, including the molecular landscape of gliomas, the tumor microenvironment, the microbiota–gut–brain-axis, cell cross-talk, transcriptomics, epigenomics, proteomics and metabolomics studies, or therapeutics advances.

Potential topics include, but are not limited to, the following:

1. Technical advancement in gold-standard neuro-imaging procedures;
2. Advances in the molecular genetics of gliomas using next-generation techniques with implications for classification and therapy;
3. The tumor microenvironment in the discovery of new therapeutic biomarkers;
4. The microbiota–gut–brain axis;
5. Introductions, in clinics, of novel therapeutic options.

We are pleased to invite you to participate in this Special Issue by presenting original research articles, clinical studies, multi-omics analysis, or reviews, as well as new ideas and hypotheses.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Cancers* is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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