

Special Issue

Novel Biomarkers and Molecular Targets in Gliomas

Message from the Guest Editors

The molecular aspect influences the modern classification and treatment strategies for gliomas. It is the constant fascinating research that opens new therapeutic and diagnostic possibilities. This Special Issue aims to highlight the efforts of researchers in identifying and characterizing new molecular markers in order to guide increasingly effective diagnostic and therapeutic strategies in the fight against gliomas.

Potential topics include, but are not limited to, the following: Molecular insights into glioblastoma and the intrinsic brain tumor pathogenesis;

The clinical and surgical translations of the latest pathophysiological findings;

Molecular prognostic factors in glioblastoma and intrinsic brain tumors;

Nutraceuticals and brain tumors;

Autophagy related to the biology of gliomas;

Micro-RNA in the pathogenesis of glial brain tumors;

Cytoskeletal proteins as glioblastoma;

The ultrastructural biomarkers of glial brain tumors;

Molecular targeted therapy for gliomas;

Gene therapy for gliomas.

Guest Editors

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Deadline for manuscript submissions

closed (30 December 2024)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

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