

## Special Issue

# Molecular Studies of Glioblastoma

### Message from the Guest Editors

Glioblastoma is one of the most aggressive tumors and the deadliest among brain tumors, with a 5-year survival rate of only 4.6 percent. Although people are doing their best to unravel the complexity of this tumor, efforts still fall short of expectations. Therefore, in-depth study of the potential molecular mechanism of glioblastoma, looking for new treatment targets, and improving the survival rate of patients is still a top priority. This includes, but is not limited to, the signal transduction pathways, energy metabolic requirements, genetic and epigenetic characteristics of glioblastoma formation and development, the interactions between glioma cells and their microenvironments (immune cells, blood vessels or neurons/gliocytes), and the signaling mechanisms involved in these interactions. This Special Issue will focus on reviews, comments and research papers on the molecular mechanisms of glioblastoma. It is necessary to have more in-depth insight into the molecular changes in glioblastoma, and these findings are likely to provide useful information for the design of treatments to improve the survival rate of patients.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 May 2023)



## International Journal of Molecular Sciences

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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.

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### Editor-in-Chief

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