

Special Issue

Glioblastoma: Recapitulating the Key Breakthroughs and Future Perspective

Message from the Guest Editors

In this special issue, experts in the field will review the current diagnostic, therapeutic and experimental models in GBM. Of interest are the research articles (in-vivo, in-vitro) that may help to further refine the understanding of tumour

heterogeneity/microenvironment, the diverse molecular signature in GBM subtypes (epigenome, immune landscape, dysregulation of phylogenetically conserved signalling pathways, etc.) and the relative contribution of glioma stem cells (GSCs). In addition, the review articles highlighting new findings in the above areas and underlining the similarities or cross-comparisons between GBM and other human cancers are also welcome. In the prospective articles, manuscripts that address the key challenges in paediatric glioblastoma that need to be considered when applying treatment strategies purely based on adult glioblastoma trials, and the negative results while pursuing a strong scientific hypothesis in GBM will be of interest.

Guest Editors

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Dr. Hugo Guerrero-Cazares

Dr. Amit Sharma

Deadline for manuscript submissions

closed (31 March 2022)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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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.

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