

Special Issue

Molecular Mechanisms and Therapies of Brain Cancers

Message from the Guest Editor

Brain tumours represent a limited but complex proportion of the oncological landscape in adults and a unpleasant relevant group in paediatric population. Brain tumours research field has become more complex than ever in the last decades, as involvement of several healthcare specialists and scientific experts is mandatory to develop a new standard of care for some largely unknown and incurable diseases and to optimise treatments for more indolent diseases. The inter-relation of tumour biology heterogeneity, peritumoural interface with the immune system, tumour-driven escape mechanisms and resistance to current treatments are the challenges for future research.

This Special Issue is focused on the collection of papers regarding “Recent Advances in Brain Cancers” and calls to actions biologists, neurosurgeons, oncologists, radiation oncologists and immunologists to share recent advances in neurooncology, discuss and propose new insights and perspectives for possible promising directions to follow

Guest Editor

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Deadline for manuscript submissions

closed (15 March 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

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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