

Special Issue

Brain Tumors: From Biomarkers to Novel Therapies

Message from the Guest Editor

We cordially invite you to submit manuscripts for our upcoming Special Issue dedicated to brain tumors. This issue is designed to encompass a broad spectrum of translational studies, ranging from circulating biomarkers to the intricate molecular pathogenesis of brain tumors. Our primary objective is to curate a collection of manuscripts that delve into the molecular intricacies controlling the development and progression of tumors in both pediatric and adult brain malignancies.

We specifically encourage submissions that bridge the gap between fundamental molecular research and its practical clinical applications. Manuscripts elucidating molecular pathways and factors governing tumor development are highly sought after. Furthermore, we invite contributions that transcend theoretical knowledge and translate it into tangible clinical advancements. This includes innovative therapeutic drugs, cutting-edge extracellular vesicles (EV)-based gene delivery tools, and groundbreaking screening tools utilizing patient serum/EVs as biomarkers for brain tumors.

Guest Editor

Dr. Okay Saydam

Division of Hematology and Oncology, Department of Pediatrics, Medical School, University of Minnesota, Twin Cities, Minneapolis, MN 55455, USA

Deadline for manuscript submissions

20 October 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/198856

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

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

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore
- Q1 (Organic Chemistry)