

Special Issue

Glioblastoma: State of the Art and Future Trends

Message from the Guest Editor

In this Special Issue, we aim to bring together the most exciting advances since 2021 in the fields of molecular neuropathology, cell biology, bioinformatics, bioengineering, imaging, genetics, and other related fields that help us better understand the biology of this tumor. Novel technologies such as single-cell sequencing, CRISPR/Cas9 gene editing, and AI, to name just a few of the latest, are more powerful than ever and are certain to pave the way toward a holistic understanding of this devastating tumor. I would like to invite the GB research community to share their knowledge in this Special Issue dedicated to "Glioblastoma: State of the Art and Future Trends" with original articles or reviews that show the current state of knowledge about these tumors and open new paths to be able to improve the outcome of patients with this devastating disease. We want to look through the keyhole and see a brighter and more hopeful future for our glioblastoma patients as soon as possible. Thank you in advance and I look forward to your participation in this important discussion. Sincerely,

Guest Editor

Dr. Teresa Ribalta

1. Faculty of Medicine, University of Barcelona, 08007 Barcelona, Spain
2. Hospital Clínic de Barcelona, 08036 Barcelona, Spain

Deadline for manuscript submissions

closed (20 February 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/173897

*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)