## **Special Issue**

## New Insights into Glioblastoma: Cellular and Molecular (2nd Edition)

## Message from the Guest Editor

In recent years, a multitude of novel therapies have shown promising signs of efficacy in glioblastoma patients. Precision medicine such as the combination of dabrafenib and trametinib in BRAF-V600E-mutated gliomas, or other tyrosine kinase inhibitors such as regorafenib or NTRK inhibitors, may be used in certain patients. However, in the longer term, an enhanced understanding of the underlying molecular characteristics and genetic landscape of glioblastoma is required to identify novel therapies such as targeted therapies and combination regimens.

This Special Issue will cover all molecular aspects of glioblastoma, including original research on current and experimental treatment options with molecular research and translational work on this cancer's molecular characteristics. Full reviews and novel communications on these topics are also welcome.

### **Guest Editor**

Dr. Giuseppe Lombardi

Department of Oncology, Oncology 1, Veneto Institute of Oncology-IRCCS, 35128 Padua, Italy

### Deadline for manuscript submissions

closed (20 November 2024)



# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/187538

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





# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





## 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)

