



Biomarkers in Neoplastic and Degenerative CNS Diseases: Defining New Advances in Clinical Usefulness and Therapeutic Molecular Target

Guest Editor:

Dr. Giulia Bivona

Institute of Clinical Biochemistry,
Clinical Molecular Medicine and
Laboratory Medicine,
Department of Biomedicine,
Neurosciences and Advanced
Diagnostics, University of
Palermo, Palermo, Italy

Deadline for manuscript
submissions:

closed (31 July 2024)

Message from the Guest Editor

The search for biomarkers in neurodegenerative disease and central nervous system (CNS) cancer has become a high-interest research field in recent decades, attracting great attention from scientists worldwide.

Well-established molecules have been documented to display clinical usefulness in neurodegenerative diseases, as these have an impact on clinical practice, enabling diagnosis and prognosis and predicting therapy response. However, many concerns still remain about the use of some biomarkers, with many issues needing to be overcome.

This Special Issue aims to collect research articles on novel, reliable biomarkers for CNS neurodegenerative and neoplastic diseases in order to identify valuable molecules to be validated and used in clinical practice. Also, studies on molecules that can be used as therapeutic targets are encouraged. Papers reporting new methodologies for biomarkers' measurement are welcome as well, along with review articles summarizing novel findings on this topic.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. José L. Quiles

Department of Physiology,
Institute of Nutrition and Food
Technology “Jose Mataix”,
Biomedical Research Center,
University of Granada, Avda.
Conocimiento s/n, 18100 Armilla,
Granada, Spain

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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.

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)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI