



Advances in Proteomics in Cancer

Guest Editor:

Dr. Leo Kei Iwai
Laboratory of Applied
Toxinology, Center of Toxins,
Immune-Response and Cell
Signaling LETA/CeTICS, Butantan
Institute, São Paulo, Brazil

Deadline for manuscript
submissions:

20 December 2024

Message from the Guest Editor

Dear Colleagues,

Proteomics studies have become an important technique applied to cancer research by providing information on protein identity, expression levels, and the description of post-translational modifications. This information plays a significant role in identifying biomarkers and therapeutic targets, and it may help to unravel key information on tumor growth and metastasis. Therefore, proteomics is crucial in the generation of datasets of potential diagnostic, prognostic, and therapeutic significance in human cancer.

Additionally, the integration of proteomics studies with other omics has provided extensive data on molecular mechanisms and target modulators. These data can be analyzed using bioinformatic pipelines to obtain useful information.

This Special Issue aims to highlight recent cutting-edge research in proteomic techniques applied to cancer research.





an Open Access Journal by MDPI

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

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.

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 (Inorganic 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