

Special Issue

Proteomics and Its Applications in Cancers 2.0

Message from the Guest Editor

The search, determination, separation, quantitative, and qualitative identification of protein molecules that play a role in providing sensitivity or directly in the formation of a disease are the main tasks of proteomics. The most popular is the comparative analysis of proteomes in the field of cancer research. The detection of changes in proteoform profiles associated with pathology enables the selection of the most characteristic markers of the diseases and their use for inclusion in the developed barcodes, which represent powerful tools for monitoring the course of cancer and the efficacy and safety of therapeutic agents. However, the analysis of large data sets obtained in various conditions and in different tissues and organs is now coming to the fore. In this Special Issue, we would like to gather contributions reporting very recent advances in the proteomics study of cancer. We invite you to participate in this Special Issue.

Guest Editor

Dr. Stanislav Naryzhny

B. P. Konstantinov Petersburg Nuclear Physics Institute, National Research Center "Kurchatov Institute", Leningrad Region, Gatchina 188300, Russia

Deadline for manuscript submissions

closed (31 August 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/128790

*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)* 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.

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

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, CAPus / SciFinder, and other databases.

Journal Rank:

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