





an Open Access Journal by MDPI

Proteomics and Its Applications in Cancers 2.0

Guest Editor:

Dr. Stanislav Naryzhny

1. Institute of Biomedical Chemistry, Pogodinskaya 10, 119121 Moscow, Russia 2. B. P. Konstantinov Petersburg Nuclear Physics Institute, National Research Center "Kurchatov Institute", Leningrad Region, 188300 Gatchina, Russia

Deadline for manuscript submissions:

closed (31 August 2023)

Message from the Guest Editor

Dear Colleagues,

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.











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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us