



Targeting Therapy for Cancer

Guest Editor:

Dr. Katarzyna Malarz

A. Chełkowski Institute of Physics and Silesian Center for Education and Interdisciplinary Research, University of Silesia in Katowice, 75 Pułku Piechoty 1, 41-500 Chorzów, Poland

Deadline for manuscript submissions:

closed (30 September 2023)

Message from the Guest Editor

A new way may be the concept of multi-targeted therapy developed in recent years, which may target tumor-specific molecules and signaling pathways and thus may possess limited nonspecific toxicity. In view of this, this approach represents an extremely interesting landscape with broad research and development opportunities for the entire drug chemistry and oncology field.

This Special Issue aims to collect original research papers or reviews that focus on the discovery of new anticancer drugs, the detailed elucidation of the molecular mechanisms underlying their action, as well as the application of new drugs in targeted therapy against the most aggressive cancers. Contributions may focus on identifying new small molecules or nanomaterials, drugs targeting specific oxidative stress, metabolic and kinase signaling pathways, elucidating mechanisms of treatment response, and developing new therapeutic strategies or effective combination therapies.





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

International Journal of Molecular
Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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