



Targeted Therapies and Molecular Methods in Cancer, 2nd Edition

Guest Editor:

Dr. Julita Kulbacka

Department of Molecular and
Cellular Biology, Wrocław Medical
University, 50-367 Wrocław,
Poland

Deadline for manuscript
submissions:

closed (20 October 2024)

Message from the Guest Editor

This Special Issue of IJMS will examine targeted strategies for dealing with cancer. We welcome articles on new, targeted anticancer methods, new ways for delivering drugs, and entirely new approaches, including, but not limited to: immunotherapy; new aspects of radiotherapy; methods to facilitate drug delivery, such as pulsed electric fields (PEF), sonoporation, magnetic fields (MF), nanotechnology, and nanocarriers; and gene electrotransfer using PEF. Targeted anticancer methods can focus on membrane proteins and ion channel alterations, targets can be specific surface receptors (ER—estrogen receptors, FAR—folic acid receptors, HAR—hyaluronic acid receptors) or cancer biomarkers. Research targeting drug resistance (MDR), aimed at bypassing or modifying the activity of drug transporters, i.e., MDR1/P-gp, MRP1, BCRP, and LRP, etc., will be of interest.





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