

Special Issue

Targeted Therapies and Molecular Methods in Cancer, 2nd Edition

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.

Guest Editor

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Deadline for manuscript submissions

closed (20 October 2024)



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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.

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