

## Special Issue

# Targeted Therapies and Molecular Methods in Cancer, 3rd Edition

### Message from the Guest Editor

This Special Issue of IJMS continues on from “Targeted Therapies and Molecular Methods in Cancer” and “Targeted Therapies and Molecular Methods in Cancer, 2nd Edition”, examining targeted strategies for dealing with cancer. We welcome articles on new targeted anticancer methods, novel drug delivering routes, and innovative approaches including, but not limited to, the following: immunotherapy; new aspects of radiotherapy; methods to facilitate drug delivery, such as pulsed electric fields (PEFs), sonoporation, magnetic fields (MFs), nanotechnology, and nanocarriers; and gene electrotransfer using PEFs. Targeted anticancer methods can focus on membrane proteins and ion channel alterations. Additionally, targets can be specific surface receptors (ERs, estrogen receptors; FARs, folic acid receptors; and HARs, 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, will be of interest. This Special Issue will cover the latest research concerning targeted therapies and molecular methods against cancer.

### Guest Editor

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### Deadline for manuscript submissions

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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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### Editor-in-Chief

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