



an Open Access Journal by MDPI

# **Recent Advances in Targeted Drug Discovery and Delivery in Cancer**

Guest Editor:

# Prof. Maria Gazouli

Department of Biology, School of Medicine, National and Kapodistrian University of Athens, 11527 Athens, Greece

Deadline for manuscript submissions: closed (31 January 2023)

### Message from the Guest Editor

Dear Colleagues,

Cancer remains one of the leading causes of death worldwide. Despite the extensive research efforts, cancer drug research remains a remarkably challenging field, and therapeutic innovations are needed to achieve expected clinical results. Several molecular targets and the exposome implicated in disease development and progressions, thus these complex factors have to be taken under for drug design and delivery in cancers. The new era of mRNA-based therapeutics and nanomedicine opens new horizons in the drug design and therapeutics area. This Special Issue aims to include recent advances and challenges in the field of cancer molecular targeting, innovative ways for drug design and drug repurposing based on molecular profiles, nanomedicine and effective targeted drug delivery system.

Dr. Maria Gazouli *Guest Editor* 









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 and Molecular Biology) / CiteScore - Q1 (Inorganic 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