





an Open Access Journal by MDPI

Cancer Targeted Small Molecules

Guest Editor:

Dr. Gansukh Enkhtaivan

Department of Bio-resources and Food Science, Konkuk University, Seoul 143-701, Korea

Deadline for manuscript submissions:

closed (15 May 2023)

Message from the Guest Editor

The targeted drugs cover a wide range of fields, including kinases, epigenetic regulatory proteins, DNA damage repair enzymes, and proteasomes. Moreover, recently anticancer immune modulatory targeted small molecules are under development by a number of research teams and biotech companies. Additionally, development of computational biology promotes it accurate, faster, and cheaper targeted drug development with artificial intelligence and machine learning techniques.<false,>Therefore, this Special Issue is dedicated original research to articles. short communications, and reviews which cover the latest findings on targeted anticancer small molecules (including phytochemicals), and especially their biological activity, efficacy, and mechanism of action in vitro, in vivo, and in silico. In this Issue, research on small molecules with unknown compositions is not welcomed.

Keywords

- Anticancer
- Small molecules
- Targeted therapy
- Cytotoxicity
- Chemokine
- Phytochemical













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