

Special Issue

Research into the Synthesis and Activities of Anticancer Compounds

Message from the Guest Editor

Despite extensive advances in cancer diagnosis and the wide arsenal of therapeutic treatments that are now available, cancer is still a major burden for society, and remains the second leading cause of death worldwide. The synthesis and preclinical development of anticancer agents is still one of the most active research fields globally. A plethora of barriers can emerge during the development of these agents, including toxicity, solubility, and distribution issues. The main aim of this Special Issue is to gather the most recent advances in both the synthesis and biological evaluation of novel anticancer compounds. Studies on all stages in the preclinical development of anticancer drugs, the basic science of these compounds, and their biomedical applications will be accepted. The only requirement is that manuscripts should cover both the chemical synthesis and biological evaluation of anticancer drugs. Original papers, review articles, and perspectives from experts in the field are all welcome.

Guest Editor

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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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