

Special Issue

The Discovery, Synthesis and Development of Cancer Therapeutic Agents

Message from the Guest Editors

Cancer accounts for a major public health and economic burden. Carcinogenesis is a multistep process, which allows intervention with natural or synthetic agents to stop or reverse the pathological process. Therefore, researchers are encouraged to focus on discovering novel agents to cancer treatment involving the pathophysiology of the diseases, the discovery of the human genome sequence, and new molecular targets that kill cancer cells. Since most cancer is not curable in an advanced stage, chemopreventive agents are also encouraged. The scope of the Special Issue is to collect any preclinical studies targeting all types of cancer. Therefore, authors are invited to submit original research and review articles which address the progress and current standing of cancer therapeutic agents. Topics of this Special Issue include but are not limited to:

1. Synthesis and evaluation of new cancer therapeutic agents in vitro and in vivo;
2. Pre-clinical studies on new cancer therapeutic agents;
3. Mechanism of action.

Guest Editors

Dr. Po-Lin Liao

Institute of Food Safety and Health Risk Assessment, School of Pharmaceutical Sciences, National Yang Ming Chiao Tung University, Taipei 112, Taiwan

Prof. Dr. Tsung-Yun Liu

Institute of Environmental and Occupational Health Sciences, National Yang Ming Chiao Tung University, Taipei 112, Taiwan

Deadline for manuscript submissions

closed (15 September 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/112588

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

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.

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

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 (Organic Chemistry)