# **Special Issue**

# Drug Discovery and Application of New Technologies

# Message from the Guest Editor

In the last 30 years, rational drug design and molecular targeted drugs have been investigated in the cancer therapy area, making their applications in medical therapies a rapidly expanding field. This Special Issue on "Drug Discovery and Applications of New Technologies" will highlight new insights into the discovery of new drugs, from the investigation of new targets to the identification of novel small molecules. Contributions to this issue, both in the form of original articles or reviews, may focus on powerful strategies and technological advances in the synthesis of more efficient and selective compounds, new strategies to control solubility and absorption, new approaches to increase stability and improvements regarding the use of combination therapy in oncology and other pathologies, in which therapeutic combinations with less toxic and off-target effects are considered. We cordially encourage you to submit research articles and reviews for this Special Issue to share your work, knowledge, insights, and recent accomplishments.

#### **Guest Editor**

Prof. Dr. Liming Hu 1. Faculty of Environment and Life, Beijing University of Technology, Beijing, China 2. Beijing Key Laboratory of Environmental and Viral Oncology, Beijing 100124, China

## Deadline for manuscript submissions

closed (31 March 2024)



# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 8.1 Indexed in PubMed



mdpi.com/si/149466

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

mdpi.com/journal/ ijms





# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 8.1 Indexed in PubMed





# 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 (Inorganic Chemistry)