

Special Issue

Bioactive Compounds in Cancer, Inflammation and Related Diseases

Message from the Guest Editor

Inflammation is critically involved in host defenses against infectious agents and injury, but it also helps reduce damage to the body in many diseases, from viral infections and cancer to acute and chronic injury.

Therefore, the discovery of inflammation-related biomarkers is the goal of many studies that focus on the pathogenesis, diagnosis, prognosis, and treatment of inflammation-related comorbidities. The purpose of this Special Issue is to publish research papers and reviews concerning biomarkers of inflammation-related diseases, with focus on the occurrence and progress of Chinese herbal medicines, foods or active ingredients in pathological conditions such as cancer, immune diseases, viral infections, cardiovascular-related diseases, etc. Molecular mechanisms in metabolic diseases and all other pathological states associated with inflammation are also of interest. This knowledge should facilitate developing strategies to predict disease susceptibility, target and monitor treatments, and ultimately develop new approaches to prevent and treat diseases associated with inflammatory states.

Guest Editor

Prof. Dr. Guan-Jhong Huang

Department of Chinese Pharmaceutical Sciences and Chinese Medicine Resources, College of Chinese Medicine, China Medical University, No. 91, Hsueh-Shih Road, Taichung 40402, Taiwan

Deadline for manuscript submissions

closed (15 October 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/143257

*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)* 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, and molecular biophysics. *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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)