

Special Issue

Cardiac Diseases: Molecular Pathology, Diagnostics, and Therapeutics

Message from the Guest Editor

Despite the progress in pharmacotherapy, interventional cardiology and surgery, cardiovascular diseases remain the leading cause of death worldwide. Due to the complexity of the etiology and the clinical manifestation, the diagnosis and treatment of complex cardiovascular disease are still unmet medical needs. Moreover, the molecular and cellular mechanisms underlying various cardiovascular diseases are not completely understood. Therefore, understanding the mechanisms underlying the pathogenesis of various cardiovascular disorders will confer a great opportunity to delineate diagnostic tools and therapeutic interventions for early detection and effective therapy of cardiovascular diseases.

This Special Issue will focus on advanced research on cardiac diseases that may provide solutions to the challenges of diagnosing and treating patients with cardiovascular diseases. We are looking for original research articles, communications, and comprehensive reviews. Articles that investigate novel molecular mechanisms from the perspective of diagnosis/therapy are especially welcomed.

Guest Editor

Dr. Chin-Feng Tsai

School of Medicine, Chung Shan Medical University Division of Cardiology, Chung Shan Medical University Hospital, Taichung City, Taiwan

Deadline for manuscript submissions

closed (20 June 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/121073

*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)