# **Special Issue**

# Cardiovascular Diseases: From Pathology to Therapeutics

# Message from the Guest Editor

This Special Issue will focus on cardiovascular diseases. Cardiovascular diseases (CVDs) encompass a wide range of conditions affecting the heart and blood vessels, representing a major global health challenge. This Special Issue is dedicated to exploring the comprehensive landscape of CVDs, from their underlying pathologies to therapeutic approaches that hold promise for improving patient outcomes.

This Special Issue seeks contributions that delve into the genetic factors contributing to CVD susceptibility, disease mechanisms, and novel therapeutic strategies. We welcome interdisciplinary research from fields such as cardiology, genetics, pharmacology, and regenerative medicine.

Researchers are invited to submit studies that shed light on the molecular pathways involved in CVD development and progression, as well as innovative therapies, including pharmacological interventions and regenerative therapies. By bridging the gap between pathologies and therapy, this Special Issue aims to advance our knowledge of CVDs and promote novel approaches to their prevention and treatment.

## **Guest Editor**

Dr. Woongbi Jang

Laboratory of Vascular Medicine & Stem Cell Biology, Department of Physiology, School of Medicine, Pusan National University, Yangsan 626-870, Republic of Korea

## Deadline for manuscript submissions

closed (20 November 2025)



# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/204072

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





# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





# 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)

