

Special Issue

Lipids and Cardiovascular Disease

Message from the Guest Editors

It is our pleasure to announce the launch of a new Special Issue in the *IJMS* journal focusing on “Lipid and Cardiovascular Disease”. Despite advancements in the diagnosis and treatment of various stages of disease conditions, cardiovascular disease remains one of the most common leading causes of morbidity and mortality worldwide. Imbalance of the lipid microenvironment crucially contributes to atherosclerosis and is the major risk factor of the underlying cardiovascular disease. Dyslipidemia can lead to the deposition of lipid in the arterial intima, leading to inflammation and vascular remodeling, resulting in atherosclerotic plaque formation. Myocardial infarction and stroke are the lethal consequences of plaque rupture or erosion. Research and review articles on this broad important topic are highly encouraged.

Guest Editors

Dr. Manikandan Panchatcharam

Dr. Sumitra Miriyala

Dr. Ara Hosne

Deadline for manuscript submissions

closed (30 November 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/78750

*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)