

## Special Issue

# New Insight into the Molecular Role of Lipids and Lipoproteins in Vascular Diseases

### Message from the Guest Editors

This Special Issue “New insight into the molecular role of lipids and lipoproteins in vascular diseases” aims to update novel knowledge regarding the qualitative properties of lipids and lipoproteins in the context of vascular diseases. We welcome the submission of original research and review articles that provide information about the lipid-driven molecular mechanisms behind the development of cardiovascular and atherothrombotic disease. We particularly appreciate those studies addressed to provide novel points of view and to open new lines of research. In its turn, studies related to therapeutic strategies against new targets related to lipids/lipoproteins will be of great interest *Keywords:*

- Lipids
- Lipoproteins
- Lipoprotein function
- Atherosclerosis
- Cardiovascular disease
- Therapeutic targets

*Dr. Jose Luis Sanchez-Quesada*  
Co-

---

### Guest Editors

Dr. Sonia Benítez González  
Institut d'Investigació Biomèdica Sant Pau (IIB Sant Pau), Barcelona, Spain

Dr. Jose Luis Sanchez-Quesada  
Cardiovascular Biochemistry Group, Biomedical Research Institute IIB Sant Pau, C/Sant Quintí, 77-79, 08041 Barcelona, Spain

---

### Deadline for manuscript submissions

closed (28 February 2023)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/111047](https://mdpi.com/si/111047)

*International Journal of  
Molecular Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto: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 10.0  
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 (Inorganic Chemistry)