

## Special Issue

# Pathomechanisms of Atherosclerosis. Part I

### Message from the Guest Editor

With the recent globalisation of life style in many parts of the world, atherosclerosis has become a global disease with a significant health threat and economic burden, not only in the West, but now also Asia and Africa.

Despite the well documented conventional risk factors for atherosclerosis, little is known about the major differences between geographical regions and whether the effect of those factors remains at a similar level of impact in all nations. This also raises the question about the exact pathomechanism of atherosclerosis and if it is uniform or may have different pathways between continents and countries. Furthermore, whether the pattern of gross pathology, e.g., thickened intima-media, plaque formation, calcification, etc., has become amenable to study and to accurately analyse, is not known; is it nation specific? Prof. Dr. Michael Henein

---

### Guest Editor

Prof. Dr. Michael Henein

Department of Public Health and Clinical Medical and Heart Center,  
Umea University, Umea, Sweden

---

### Deadline for manuscript submissions

closed (31 December 2018)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/9905](https://mdpi.com/si/9905)

*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 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)