



Preventive and Therapeutic Strategies in Vascular Dysfunction

Guest Editor:

Dr. Cristina M. Sena

1. Institute of Physiology, iCBR,
Faculty of Medicine, University of
Coimbra, 3000-354 Coimbra,
Portugal

2. Institute of Physiology, Faculty
of Medicine, University of
Coimbra, Subunit 1, polo 3,
Azinhaga de Santa Comba, Celas,
3000-354 Coimbra, Portugal

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editor

In the last two decades, the vascular endothelium has emerged as a bioactive monolayer of cells essential in the control of vascular homeostasis regulating various processes including vascular tone, permeability, coagulation, thrombosis, cell growth, inflammation, oxidation and angiogenesis. This inner layer of specialized cells facing the lumen of blood vessels is present in arteries, veins and cardiac chambers and acts as a protective barrier between circulating blood and the adjacent tissues. This Research Topic in vascular dysfunction aims at receiving research and review papers that may bring novelty to the field and highlight the importance of preventive medicine in cardiovascular medicine.





an Open Access Journal by MDPI

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

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.

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 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI