



Novel Molecular Targets for Cardioprotection: The EU-CARDIOPROTECTION COST Action (CA16225)

Guest Editors:

Prof. Dr. Ioanna Andreadou

Prof. Dr. Derek J Hausenloy

Dr. Hector A. Cabrera Fuentes

Deadline for manuscript
submissions:

closed (1 April 2019)

Message from the Guest Editors

Dear Colleagues,

Novel molecular targets for cardioprotection need to be discovered in order to improve clinical outcomes of IHD patients. This is the overall objective of our newly established EU-CARDIOPROTECTION COST Action (CA16225 <http://www.cardioprotection.eu/>), which is dedicated to realising the therapeutic potential of novel cardioprotective therapies for patient benefit. This will be achieved through the discovery of novel therapeutic targets and strategies for cardioprotection (such as combination multi-targeted therapies), and investigating the confounding effects of co-morbidities and co-medication on cardioprotection. In this Special Issue of *IJMS*, we invite you to submit both review and original pre-clinical articles on the topic of cardioprotection with a special focus on novel molecular targets for cardioprotection.

- Mitochondria
- Reactive oxygen species
- Cytoprotective signaling pathways
- Cardioprotection
- Ischemia-Reperfusion injury
- Acute myocardial infarction
- Ischemic preconditioning
- Ischemic postconditioning
- Remote ischemic conditioning





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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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