

Special Issue

Molecular Target for Cardioprotection and Cardiotoxicity

Message from the Guest Editors

Ischemic heart disease (IHD) is a leading cause of death and disability worldwide. Novel molecular targets for cardioprotection need to be discovered in order to improve the clinical outcomes of IHD patients. This is the overall objective of our EU-CARDIOPROTECTION COST Action (CA16225

<http://www.cardioprotection.eu/>). This will be achieved through the discovery of novel therapeutic targets and strategies for cardioprotection (such as combination multitargeted therapies) as well as investigations into the confounding effects of co-morbidities and co-medication on cardioprotection. Although various pathophysiological mechanisms have been proposed that underlie the ischemic complications of anticancer drugs, cancer-therapy-related cardiotoxicity remains a major challenge, and the recognition of novel targets for the management of the cardiotoxicity of the various chemotherapeutic agents is essential. Therefore, in this Special Issue of IJMS, we invite you to submit both review and original preclinical articles on the topic of cardioprotection and cardiotoxicity, with a special focus on novel molecular targets.

Guest Editors

Prof. Dr. Ioanna Andreadou

Prof. Dr. Rainer Schulz

Prof. Dr. Péter Ferdinandy

Deadline for manuscript submissions

closed (15 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/100904

*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)