

## Special Issue

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

### Message from the Guest Editors

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

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### Guest Editors

Prof. Dr. Ioanna Andreadou  
Prof. Dr. Derek J Hausenloy  
Dr. Hector A. Cabrera-Fuentes

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### Deadline for manuscript submissions

closed (1 April 2019)



## International Journal of Molecular Sciences

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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.

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### Editor-in-Chief

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