



## Cardioprotection in Drug-Induced Cardiotoxicity

Guest Editor:

**Dr. Roisin Kelly-Laubscher**

Department of Pharmacology & Therapeutics, School of Medicine, College of Medicine and Health, University College Cork, T12 K8AF Cork, Ireland

Deadline for manuscript submissions:

**30 July 2024**

### Message from the Guest Editor

This Special Issue seeks to explore novel cardioprotective targets for drug-induced cardiotoxicity as well as innovative strategies for identifying and investigating cardioprotective agents in drug-induced cardiotoxicity. A better understanding of molecular mechanisms together with innovative solutions will help to shape the future of pharmacotherapy. This Special Issue welcomes review articles and primary research on the following (or related) topics:

1. Novel molecular drug targets for protecting the heart in drug-induced cardiotoxicity (including, but not limited to, RNA therapeutics, epigenetic targets, gut–microbiome interactions, etc.);
2. New approaches to existing molecular targets used to protect the heart in drug-induced cardiotoxicity;
3. Novel methods and models for the identification of molecules and pathways that can protect the heart in drug-induced cardiotoxicity (including, but not limited to, computational methods, cell models, novel molecular methods, pharmacogenomics, etc.).





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