# **Special Issue**

# Dissecting the Interactions between Cancer, Heart and Anticancer Drug Cardiotoxicity

# Message from the Guest Editors

With the prolongation in life expectancy, a continuously ageing population is more prone to developing chronic diseases. The prevalence of cardiovascular and oncologic disorders is also increasing, and there is an unmet need for life-saving treatments. This Special Issue is calling for original articles and state-of-the-art reviews that address the mechanisms and the clinical scenarios linking cancer, cardiovascular disorders and conventional and novel oncological therapies, in order to update the readers of IJMS with the major advancements in this field. Basic and clinical research are upfront in dissecting the complex, bidirectional interactions between cancer and cardiovascular disorders that frequently lead to an increased risk of cardiotoxicity from antineoplastic drugs, and in the quest for novel therapeutic strategies to fight these problems.

### **Guest Editors**

Dr. Carlo Gabriele Tocchetti

Department of Translational Medical Sciences, Federico II University, Via Pansini 5, Edificio 2, 80131 Naples, NA, Italy

Assist. Prof. Pietro Ameri

University of Genova, Italy

Dr. Alessandra Ghigo

Department of Molecular Biotechnology and Health Sciences, Molecular Biotechnology Center, University of Torino, 10126 Torino, Italy

# Deadline for manuscript submissions

closed (2 December 2019)



# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



#### mdpi.com/si/17816

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





# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





# 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)

