







an Open Access Journal by MDPI

Epigenetic Mediators Inducing Pathophysiological Changes in Cardiac Diseases

Guest Editor

Dr. Chandra Boosani

Department of Animal Science, University of Missouri & MU Healthcare, Columbia, MO, USA

Deadline for manuscript submissions:

20 June 2024

Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on the molecular mechanisms that are epigenetically induced in different cardiac diseases. The contributing authors highlight unique mediators that initiate the disease state or promote the progression of the disease. Attempts were made to provide up-to-date information regarding key disease regulators and molecular pathways that are abnormally associated with different cardiac diseases. Articles published in this issue were selectively contributed by clinicians and experts in the field who have been highly cited for their work. The information provided by authors in this issue represents recent advancements regarding different heart diseases. Notably, proteins which are epigenetically regulated and their significant role in exacerbating cardiac diseases by altering different molecular mechanisms are discussed. The information presented in this Special Issue makes a unique contribution by highlighting specific epigenetic proteins as biomarkers in cardiac diseases.













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