



MicroRNA in Cardiac Health and Disease

Guest Editors:

Dr. Letizia Pitto

Institute of Clinical Physiology
CNR, Pisa, Italy

Dr. Francesca Forini

CNR Institute of Clinical
Physiology, Via G. Moruzzi 1,
56100 Pisa, Italy

Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

Development of heart and cardiac function is a highly spatiotemporal regulated process which actively involves miRNA control. During the last 10 years, alterations in the expression of tens of miRNAs have been described for different cardiovascular diseases (CVDs) such as hypertrophy, arrhythmias, and infarction but also in inherited cardiomyopathies.

This Special Issue, entitled “MicroRNA in Cardiac Health and Disease,” of *IJMS* will cover a selection of recent research topics related to the role of miRNAs in health and disease with a special focus on state-of-the-art miRNA-based therapeutic strategies in CVD. Up-to-date review articles, commentaries, and experimental papers are all welcome.





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