



Diabetic Cardiomyopathy: Biomolecular Mechanisms and Treatment

Guest Editor:

Prof. Dr. Vincenzo Mollace

Institute of Research for Food
Safety & Health (IRC-FSH),
University of Catanzaro “Magna
Graecia”, Catanzaro, Italy

Deadline for manuscript
submissions:

closed (31 January 2020)

Message from the Guest Editor

Type 2 diabetes (T2D) represents the major risk factor for developing myocardial dysfunction and, at the late stage, heart failure (HF). The occurrence of Diabetic Cardiomyopathy (DCM) seems to occur independently of coronary artery disease. Indeed, although the number of cases of myocardial infarction in the T2D population has been reduced by 25% over the last 10 years, the incidence of HF is continuously increasing, making it the most worrying diabetes complication. This Special Issue aims to cover some recent advances in basic science studies addressed to better characterize the pathophysiology of early stages of DCM. Moreover, the correlation between biomolecular changes occurring in T2D with recent advances in the development of better therapeutic interventions will be taken into account for identifying better solutions to prevent and treat HF associated to T2D.





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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI