



life



an Open Access Journal by MDPI

The Role of Mitochondria in Cardio-Immunology in Response to Stress Heart Conditions

Guest Editors:

Dr. Antonietta Franco

School of Medicine, Washington
University in St. Louis, St. Louis,
MO, USA

Dr. Xiawei Dang

School of Medicine, Washington
University in St. Louis, St. Louis,
MO, USA

Deadline for manuscript
submissions:

31 July 2024

Message from the Guest Editors

Approximately 1.5 million adults in the U.S. have had a Myocardial Infraction (MI). Today, treatment for an MI can ameliorate one's lifestyle, but there is lasting substantial necrosis to the heart muscle and cardiomyocytes. Around 30% of the human heart is constituted by cardiomyocytes, whereas the other 70% is made up of cardiac fibroblasts, endothelial cells, stem cells and macrophages.

The goal of this issue is to highlight the recent advances related to the mitochondrial metabolism mediated by Mfn2 in cardiac macrophages in response to an MI for future therapeutic approaches in vivo.



mdpi.com/si/195167

Special Issue



life



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in
Biomedicine (IRB Barcelona), The
Barcelona Institute of Science
and Technology, 08028
Barcelona, Spain

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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](#), [CAPus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Biology*) / CiteScore - Q2 (*Paleontology*)

Contact Us

Life Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/life
life@mdpi.com
[X@Life_MDPI](#)