

Special Issue

Nutraceutical Supplements in Heart Failure

Message from the Guest Editor

Heart failure (HF) is a multifactorial disease with a prevalence of 1–2% in the global population. Although preliminary evidence suggests that HF is associated with an increased deficiency of micronutrients and that nutraceuticals supply could be beneficial in treating patients undergoing failing myocardium, limited evidence supporting the benefits of nutraceuticals for patients with HF has been found in recent studies and meta-analyses.

The present Special Issue aims to collect contributions in this field in order to:

Identify a pathophysiological basis for nutraceutical supplementation at the early stages of cardiomyocyte dysfunction;

Optimize the nutraceutical supplementation process based on specific targets of myocardial dysfunction, in both animal models of HF and patients, with ejection fraction either preserved or compromised;

Promote and design clinical trials in order to verify, by means of an approach from “trees to bedside”, the efficacy and safety of nutraceutical supplementation in HF.

Guest Editor

Prof. Dr. Vincenzo Mollace

Department of Health Sciences, Magna Graecia University, Campus Germaneto, 88100 Catanzaro, Italy

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Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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