

Special Issue

Oxidative Stress in Metabolic Cardiomyopathy

Message from the Guest Editor

We invite all colleagues to submit the results of their research or literature review to this Special Issue, which has the goal of bringing together the most recent findings on the sources and downstream effects of oxidative stress in metabolic heart disease. We appreciate submissions regarding the difference between the role of increased oxidative stress in the initiation and progression of diabetic cardiomyopathy in human subjects versus animal models, as well as in male versus female subjects. We also welcome reports regarding various sources of oxidative stress, including mitochondria, NADPH oxidase, xanthine oxidase, microsomal P-450 enzyme, and uncoupled NO synthase. We hope that this Special Issue on Oxidative Stress in Metabolic Cardiomyopathy will compile the most recent discoveries and reveal novel and targeted antioxidant therapeutic approaches. We look forward to your participation.

Guest Editor

Dr. Mariana G. Rosca

College of Medicine, Central Michigan University, Mount Pleasant, MI 48859, USA

Deadline for manuscript submissions

closed (30 November 2022)



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

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About the Journal

Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of “oxidative stress” a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

Editor-in-Chief

Prof. Dr. Alessandra Napolitano

Department of Chemical Sciences, University of Naples “Federico II”,
Via Cintia 4, I-80126 Naples, Italy

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