



an Open Access Journal by MDPI

Advances in Mitochondrial Redox Biology

Guest Editors:

submissions:

Message from the Guest Editors

Prof. Dr. Gemma Figtree Mitochondrial function is central to human health. Attaining a deeper understanding of the factors involved in Prof. Dr. Masuko Ushio-Fukai function and dysregulation has long been a focus of researchers committed to the prevention and treatment of Dr. Doan Ngo disease states including cardiovascular, cardiometabolic, Dr. Aaron Sverdlov and neurodegenerative diseases, as well as cancer. Current major challenges are related to the obtaining of diagnostic tools to quantify mitochondrial dysfunction, and identify contributing factors, as well as therapeutic tools that can Deadline for manuscript achieve appropriate tissue penetrance and mitochondrial 31 August 2024 targeting.

> We invite researchers to submit original articles or review articles on recent advances in mitochondrial redox biology. Topics include the fundamental biology and physiology of mitochondrial function and signalling, through to novel diagnostics and therapeutics to improve human health.



mdpi.com/si/139984







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alessandra Napolitano

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

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.

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, FSTA, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Food Science & Technology) / CiteScore - Q1 (Food Science)

Contact Us

Antioxidants Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/antioxidants antioxidants@mdpi.com X@antioxidants_OA