







an Open Access Journal by MDPI

Nutrition and Mitochondrial Function: Role in Health and Disease

Guest Editors:

Prof. Dr. Alessandra Valerio

Department of Molecular and Translational Medicine, University of Brescia, Brescia, 25123, Italy

Prof. Dr. Enzo Nisoli

Department of Medical Biotechnology & Translational Medicine, University of Milan, Milan 20129, Italy

Deadline for manuscript submissions: **closed (30 October 2021)**

Message from the Guest Editors

Mitochondria are at the core of normal cellular and organismal metabolic processes. Mitochondrial dysfunction impacts the pathophysiology of primary mitochondrial diseases as well as of many acquired or agerelated metabolic disorders, including obesity, diabetes, cardiovascular and neurological disorders, and cancer, among others.

We welcome the submission of manuscripts, either describing original research or reviewing scientific literature.

Papers covering unsolved aspects of nutrition and mitochondrial metabolism are encouraged, e.g., intermittent fasting regimens, dietary supplements in older adults and critical patients, controversy on glucose homeostasis and amino acid supplements, beneficial and detrimental effects of antioxidants.













an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluis 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 (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain 3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI),

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peerreview 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.

Prof. Dr. Maria Luz Fernandez

Canarian Health Service, 35016

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

Author Benefits

Las Palmas, Spain

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, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Nutrition & Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)

Contact Us