

Special Issue

Oxidative/Inflammatory Determinants of Non-alcoholic Fatty Liver Disease: The Role of Diet and Lifestyle

Message from the Guest Editors

NAFLD is a high prevalent disease worldwide, and it is the leading cause of liver-related morbidity and mortality. However, oxidative and inflammatory determinants of this disease have been not fully described. Diet, lifestyle, and co-morbidities are just some of other determinants involved in the genesis and evolution of this disease through modifying oxidative/inflammatory status. There are two types of NAFLD are nonalcoholic fatty liver and nonalcoholic steatohepatitis, and Metabolic dysfunction-associated fatty liver disease has been lately described, which uses the same standard for NAFLD and NASH, but identifying metabolic dysregulatory factors as requisite for the diagnosis, including metabolic syndrome. Oxidative and inflammatory status are determinants of these diseases. According to diet and lifestyle, this status may be modified. Further information on these determinants will be useful to improve fatty liver status, its prognosis, and evolution, and hence the public health. This Special Issue will cover all aspects of the role of determinants of NAFLD and its so-morbidities, aiming to provide further knowledge of lifestyle improvement of NAFLD.

Guest Editors

Dr. Cristina Bouzas

1. Research Group on Community Nutrition and Oxidative Stress, University of the Balearic Islands-IUNICS, 07122 Palma de Mallorca, Spain
2. Health Research Institute of the Balearic Islands (IdISBa), 07120 Palma de Mallorca, Spain
3. CIBER Fisiopatología de la Obesidad y Nutrición (CIBEROBN), Instituto de Salud Carlos III (ISCIII), 28029 Madrid, Spain

Prof. Dr. Josep A. Tur

1. Research Group on Community Nutrition and Oxidative Stress, University of the Balearic Islands-IUNICS, 07122 Palma de Mallorca, Spain
2. Health Research Institute of the Balearic Islands (IdISBa), 07120 Palma de Mallorca, Spain
3. CIBER Fisiopatología de la Obesidad y Nutrición (CIBEROBN), Instituto de Salud Carlos III (ISCIII), 28029 Madrid, Spain

Deadline for manuscript submissions



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 8.2
CiteScore 14.7
Indexed in PubMed



mdpi.com/si/179092

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

[mdpi.com/journal/
antioxidants](https://mdpi.com/journal/antioxidants)





Antioxidants

an Open Access Journal
by MDPI

Impact Factor 8.2
CiteScore 14.7
Indexed in PubMed



[mdpi.com/journal/
antioxidants](https://mdpi.com/journal/antioxidants)



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

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, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Chemistry, Medicinal) / CiteScore - Q1 (Clinical Biochemistry)