

Special Issue

Dietary Antioxidant Compounds and Liver Health: Pharmacological Activities and Molecular Mechanisms

Message from the Guest Editors

Obesity is a multifactorial disorder characterized by excessive visceral fat accumulation accompanied by hormonal alterations, increased oxidant and inflammatory response, and modifications in endothelial function. These alterations stimulate other mechanisms that contribute to various pathophysiological processes in the heart, liver, kidneys, nervous system, etc. The first-line strategies for managing this disease are to limit energy intake from total fat and sugars, and perform frequent physical activity. Natural foods rich in polyphenols, fiber, vitamins, and anthocyanins can have significant effects on restoring homeostasis and particularly on restoring liver health. In this Special Issue, we invite researchers and working groups to submit research articles or novel specialized reviews that explore the relationship between the consumption of antioxidant compounds and functional foods and the restoration of liver function.

Guest Editors

Prof. Dr. Juan Socorro Armendariz-Borunda

Prof. Dr. Marina Galicia-Moreno

Dr. Hugo Christian Monroy-Ramirez

Deadline for manuscript submissions

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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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