

Special Issue

Oxidative Stress, Inflammatory Signaling, Nutrition and COVID-19

Message from the Guest Editors

Currently, the COVID-19 pandemic is a leading health and economic challenge worldwide. Understanding oxidative stress and the molecular inflammation mechanisms contributing to COVID-19 progression and severe phenotypes such as sepsis is a current clinical need in the effort to improve therapies in SARS-CoV-2-infected patients. According to the World Health Organization (WHO), a robust and diverse food supply is an essential part of the health and nutrition response to COVID-19. It is also important to provide an overview of potential nutritional antioxidant therapies that might help prevent disease progression or reduce its severity, because it is mandatory to attain and maintain good nutritional status to fight against the virus. Optimal nutrition and dietary nutrient intake impact the immune system, therefore the only sustainable way to survive in current context is to strengthen the immune system. This issue will explore the importance of the immune system and nutrition to boost immunity and gives some professional guidelines to withstand COVID-19.

Guest Editors

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Deadline for manuscript submissions

closed (15 June 2022)



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



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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

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