

Special Issue

Novel Strategies for Oxidative Stress Management: Dietary Interventions for Liver and Gut Health

Message from the Guest Editors

This Special Issue aims to showcase innovative research on dietary strategies to mitigate oxidative stress and improve liver and gut health. We welcome original research articles and comprehensive reviews that investigate the molecular mechanisms by which dietary components attenuate oxidative damage. Topics of interest include the regulation of antioxidant defense networks, activation of redox-sensitive transcription factors, modulation of inflammatory pathways, and role of gut microbiota in maintaining redox balance across hepatic and intestinal systems. Submissions may include preclinical models (cellular and animal) and human intervention studies. By bringing together mechanistic insights and translational findings, this Special Issue seeks to support the development of evidence-based dietary recommendations for the prevention and management of oxidative stress-related liver and gastrointestinal disorders.

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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.

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