

Special Issue

Oxidative Stress in Obesity— 3rd Edition

Message from the Guest Editors

Our previous Special Issue on "Oxidative Stress in Obesity" received an overwhelming number of submissions and was a successful compilation of research and review articles. As this is a rapidly evolving topic, we would like to further explore the role of oxidative stress in obesity with a follow-up Special Issue for the year 2024. We invite you to submit your latest research findings or review article to this Special Issue "Oxidative Stress in Obesity—3rd Edition", which will bring together current research concerning oxidative stress in the context of obesity for acquiring a deeper understanding of the underlying pathophysiological mechanisms that could provide novel therapeutic targets. This research can include both experimental and clinical studies relating to any of the following topics: the role of oxidative stress in obesity complications, the interaction between mitochondrial oxidative stress and endoplasmic reticulum stress or autophagy in these complications, the regulation of antioxidant defence in the context of obesity, and the effects of antioxidants in the complications associated with obesity. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2025)



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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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