Special Issue

Natural Antioxidants and Metabolic Diseases

Message from the Guest Editors

This Special Issue is dedicated to examining natural antioxidant compounds and their impact on metabolic diseases. The role of these molecules extends well beyond their basic nutritional function: they can significantly influence cellular processes, reduce oxidative stress, and modulate the inflammatory and metabolic responses of the body. We invite researchers in the fields of food chemistry, nutrition, biochemistry, pharmacology, and the medical sciences to submit original research articles, clinical reports, and review articles. Your participation and contributions are crucial to enriching the body of knowledge and gaining new insights in this field. With this Special Issue, we aim to provide a comprehensive and up-to-date overview of the advancement and potential of these compounds in supporting health and the management of metabolic diseases.

Guest Editors

Prof. Dr. José Ángel Rufián-Henares

Dr. Fortuna lannuzzo

Dr. Maria Maisto

Dr. Elisabetta Schiano

Deadline for manuscript submissions

closed (20 August 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

Prof. Dr. Alessandra Napolitano

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