

Special Issue

Multi-Target Profile of Antioxidant Compounds, Including Repurposing and Combination Strategies—2nd Edition

Message from the Guest Editor

Our previous edition garnered an exceptional response, with a substantial number of high-quality submissions, resulting in a successful compilation of cutting-edge research and review articles. Building on this success, I am delighted to announce the second edition of our Special Issue, titled “Multi-Target Profile of Antioxidant Compounds, Including Repurposing and Combination Strategies—2nd Edition”. The second edition of our Special Issue centers on the pivotal role of oxidative stress in multifactorial diseases, including cancer, neurodegenerative disorders, and stroke, underscoring the urgent need for more effective treatments. This edition emphasizes the development of multi-targeting antioxidant and anti-inflammatory compounds as promising therapeutic agents, focusing on leveraging *in silico* techniques to enhance drug design. We invite contributions that explore innovative approaches in polypharmacology, particularly in designing and synthesizing novel antioxidant molecules, drug repurposing strategies, and discovering off-target effects for antioxidant therapies.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2026)



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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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