

Special Issue

Antioxidant Potential of Essential Oils

Message from the Guest Editors

We are pleased to invite you to submit your research to a Special Issue focused on the “Antioxidant Potential of Essential Oils”. This Special Issue aims to explore the latest advancements in the understanding of how essential oils exert antioxidant properties, with an emphasis on their mechanisms, bioactivity, and potential applications in food, cosmetics, and health. We welcome original research articles and reviews that cover, but are not limited to, the following:

- Isolation and characterization of essential oils, with an emphasis on their antioxidant properties;
- In vitro and in vivo assessments of antioxidant activity in essential oils and/or their components;
- Exploration of the chemical or biochemical mechanisms behind the antioxidant effects of essential oils;
- Development of innovative formulations to enhance the antioxidant effects of essential oils and their components;
- Potential applications of antioxidant-rich essential oils in health and industry.

If your research aligns with these topics, we encourage you to contribute to this exciting Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (31 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

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