



## Antioxidant Activity of Essential Oils

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Deadline for manuscript  
submissions:

**closed (30 November 2022)**

### Message from the Guest Editors

This Special Issue aims to collect original research articles and reviews dealing with all aspects of the antioxidant activity of essential oils:

- the chemistry and mechanisms at the basis of EOs' antioxidant activity;
- methods used to measure antioxidant activity;
- in vitro and in vivo antioxidant activity;
- the pharmaceutical, cosmetic, and food applications of bioactive compounds from EOs and their mechanisms, focusing on their antioxidant activity;
- testing of combinations of oils, respectively combinations with other antioxidant compounds in order to increase the antioxidant potential;
- the antioxidant activity of innovative formulations, such as active packaging and nano/microparticles containing EOs.

Papers describing recent results in the qualitative-quantitative analysis of EOs and their antioxidant activity will be particularly welcome.





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## Editor-in-Chief

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## 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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