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New Mechanisms of Action of Natural Antioxidants in Health and Disease

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Deadline for manuscript submissions:

closed (31 December 2019)

Message from the Guest Editors

We invite you to submit your research findings to this Special Issue, which has the aim to present the current state-of-the-art on new mechanisms of action of natural antioxidants in both health and disease. The research can include both in vitro and in vivo studies related to the following topics: antioxidant metabolism and bioavailability, signal transduction modulation, genomic and proteomic studies of purified molecules or antioxidant rich extracts, epigenetic regulation, cell cycle, cytoprotection, and cytotoxicity. Original research articles, review articles, clinical trials, and meta-analyzing studies are welcome.

Keywords

- Natural antioxidants
- Oxidative stress
- Cell biochemistry
- Signal transduction
- Metabolism
- Disease



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Special Issue



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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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