



The 10th Anniversary of Antioxidants: Past, Present and Future

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Deadline for manuscript
submissions:
closed (31 December 2022)

Message from the Guest Editors

We would like to put out a SI entitled “The 10th Anniversary of *Antioxidants*: Past, Present and Future” to celebrate the unparalleled success and the 10th anniversary of *Antioxidants*.

The scope of the Issue includes but is not limited to the following:

- Basics of oxidants (free radicals and reactive species) and antioxidants: chemistry, biochemistry, physiology, pathology and toxicology, including historical review of the evolution of free radical biology and medicine (redox biology).
- Redox homeostasis: oxidative stress and antioxidant networks in aging and diseases (inflamm-aging).
- Methodologies for the quantitation of oxidative stress biomarkers and antioxidant defense system.
- Low-molecular-weight antioxidants, enzymatic antioxidants, natural and synthetic antioxidants, especially their in vivo metabolism and interactions;
- Practical applications and limitations of antioxidants: nutrients, drugs, and cosmetics.
- Novel, smart, autonomous, and intelligent delivery of antioxidants.
- Perspectives of future trends/directions.





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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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