

Special Issue

Advances in Controlling Lipid Peroxidation in Bulk and in Emulsified Oils

Message from the Guest Editors

This Special Issue aims to report recent advances in the general understanding of the phenomena of lipid oxidation and its protection by antioxidants.

Investigations on various aspects including the encapsulation of antioxidants, their role in signaling and human health, their kinetics and mechanisms, the role of molecular diffusivity, and the potential formation of various colloidal structures have promoted a variety of new research lines and points of view that deserve a specific issue on the topic aiming to provide an overall view of this complex phenomenon. We invite authors to submit novel work or reviews establishing the importance of understanding the phenomena of lipid oxidation and its protection by antioxidants to avoid the harmful effects of lipid oxidation products in bulk and in emulsified oils. Possible implications in health and diseases are welcome, as well.

Guest Editors

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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.

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