Special Issue

Oxidized Lipids in Human Diseases

Message from the Guest Editor

Oxidation of low-density lipoprotein (LDL) is considered a major risk factor for cardiovascular disease. Accumulating evidence shows that oxidized lipids and their active components implicate chronic inflammatory diseases. In the context of atherosclerosis, oxidized lipids are host-derived damaged-associated molecular patterns which arise during the progression of atherosclerosis, and their accumulation has been found in human lesions as well as hypercholesterolemic animal models. However, the features of oxidized LDL and the underlying mechanisms in human diseases are still not clearly understood. Thus, this Special Issue encourage researchers to publish your latest research papers and review articles on aspects of the role of oxidized lipids in human diseases. This research will be able to include both in vivo and in vitro studies relating to any of various concepts regarding oxidized lipids and human diseases. Your contribution will help toward a better understanding of the mechanism by which oxidized lipids induce human diseases and to generate the new treatments of oxidized lipid-related human diseases. We look forward to your contribution.

Guest Editor

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Deadline for manuscript submissions

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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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