



Oxidized LDL Lipids

Guest Editor:

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submissions:

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Message from the Guest Editor

Recent studies support the view that the transport of lipid oxidation products by lipoproteins is lipoprotein-specific; LDL directing the movement of lipid oxidation products towards peripheral tissues. The fact that LDL may act as a carrier for food-derived toxic lipid oxidation products, in fact, means that LDL has a pro-oxidant role in the body. It is evident that, despite the potential importance, knowledge concerning the biological significance oxidized LDL lipids is still limited.

The Special Issue “Oxidized LDL Lipids” welcomes submissions of original research or reviews on a broad range of topics including, but not limited to, those listed below:

- Role of oxidized LDL lipids in atherosclerosis and other pathophysiological conditions
- Pathophysiological mechanisms related to oxidized LDL lipids
- Chemistry of oxidized LDL lipids
- Prevention of oxidation/elimination of oxidized lipids in LDL
- Dietary and endogenous sources of oxidized lipids in LDL
- LDL transport function





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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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