



Role of Oxidative Stress in the Pathogenesis of Thrombotic Diseases

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Deadline for manuscript
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Message from the Guest Editors

Thrombotic diseases are the leading cause of mortality worldwide. Endothelial dysfunction appears in the early stages of the pathogenesis of thrombotic disorders at both the arterial and venous circulatory compartments.

Many studies have shown that increased oxygen-free radicals, responsible for both lipid and protein oxidation, are involved in the pathogenesis of endothelial dysfunction, thrombosis, and organ damage. OS is also a relevant mediator of abnormal platelet function, as well as dysfunctional endothelium-dependent vasodilatation in cardiovascular disorders.

We invite you to submit your latest research findings or a review article to this Special Issue, which will bring together current research concerning the linkage between OS and thrombotic diseases. We welcome submissions concerning both basic research and clinical studies. We believe that this Special Issue on “Role of Oxidative Stress in the Pathogenesis of Thrombotic Diseases” will help to highlight the most recent advances on all aspects of this topic. We look forward to your expert contribution, we send our kindest regards.





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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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