



Oxidative Stress in Cardiovascular Disease and Comorbidities

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Deadline for manuscript submissions:

closed (30 April 2022)

Message from the Guest Editors

We invite you to submit your latest research findings or a review to this Special Issue, which aims to bring together up-to-date knowledge on the importance of oxidative stress and reactive oxygen species (ROS) as mediators and targets in cardiovascular and related diseases.

We welcome submissions on cardiac and vascular damage by ROS, as well as the influence of risk factors such as age, obesity, diabetes, and renal disease. Sources of ROS are diverse and interconnected, and all are relevant, although NADPH oxidases stand out as potential therapeutic targets, since novel, specific inhibitors are being developed.

In addition, the interplay of diverse cell types is of special interest since ROS may have effects on cells different from their origin. State-of-the-art genomics and proteomic approaches that provide more complete evaluation of processes are welcome. Research with high translational potential, such as that which includes biomarkers, is of interest.

We look forward to your contribution and will be happy to discuss your suggestions.





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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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