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## Prevention of Atherosclerosis and of Low-Density Lipoprotein Oxidation: Role of Dietary Antioxidant Compounds and Altered Redox Pathways. A Commemorative Special Issue in Honour of Professor Stanley Omaye

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Deadline for manuscript submissions:

**31 January 2025**

### Message from the Guest Editors

This Special Issue dedicated to *Antioxidants* journal past Editor-in-Chief Professor Stanley Omaye, providing the latest insights into the actual role of antioxidants of dietary origin in the prevention of CVD, emerging from in vitro, animal studies and human trials. Altered redox mechanisms involved in CVD onset also represent a relevant and central topic of interest.

Original research papers, reviews and case studies addressing the topics reported below are herein welcome:

- Studies aiming to investigate the mechanisms underlying the protective effects of antioxidants against oxLDL-related CVD;
- Investigations into the ability of dietary antioxidants to counteract oxLDL-induced low-grade inflammation in CVD;
- Epidemiological studies on the protective effects of dietary antioxidants against oxLDL-related CVD;
- Studies on the bioavailability of dietary antioxidants;
- Methodologies to investigate the action of antioxidants in experimental systems simulating LDL oxidation;
- Investigations on redox signalling and altered antioxidant pathways related to CVD onset.



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# Special Issue



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## Editor-in-Chief

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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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