

Special Issue

CoQ10 and Aging and Age-Related Diseases—2nd Edition

Message from the Guest Editor

CoQ10 is a key lipidic antioxidant preventing the oxidation of lipids in cell membranes and also in lipoproteins in plasma. CoQ10 is an essential factor involved in different aspects related to aging and age-related diseases such as cardiovascular and neurological diseases, kidney dysfunction, muscle wasting, immunological dysfunction, and inflammatory processes, among others. We invite you to submit your latest original research findings or review articles to this Special Issue. In this Special Issue, we want to summarize and increase knowledge of the important function of CoQ10 in aging and its relationship with age-related diseases, with a focus on the antioxidant function of CoQ10 in the prevention of oxidative damage in cell membranes and in the regulation of CoQ10-dependent activities. Its relationship with nutrition, life habits, and health during aging will be another important aspect to be highlighted in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (20 March 2025)



Antioxidants

an Open Access Journal
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Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



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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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