

Special Issue

Oxidative Stress as a Therapeutic Target of Alzheimer's Disease

Message from the Guest Editors

Alzheimer's Disease (AD) is a neurodegenerative disease characterized by a complex array of pathological factors, chiefly the deposition of amyloid β protein aggregates, which is accompanied by immune cell infiltration and neuroinflammation. This inflammatory process leads, in turn, to an overproduction of reactive oxygen and nitrogen species. Researchers regularly debate the place of oxidative stress (OS) in the pathogenesis of AD, especially regarding its role as a cause or a consequence of neurodegenerative processes. While touted by some as promising therapeutic agents for AD, antioxidants are plagued by bioavailability issues that stifle their potential in this regard. We invite you to submit your recent findings or a review article to our Special Issue centered on Alzheimer's Disease. Our goal is to gather the latest research on the role of OS in AD pathogenesis and the development of antioxidant compounds as potential AD therapeutics.

Guest Editors

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Deadline for manuscript submissions

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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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