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Hydrogen Sulfide and Diseases

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Message from the Guest Editor

There is growing evidence that oxidative stress and antioxidant defense system disturbance play an important role in the pathogenesis and pathology of psychiatric disorders, including schizophrenia, bipolar disorder, major depressive disorder, and anxiety disorders, side effects caused by antipsychotic medications, such as tardive dyskinesia (TD), and metabolic syndromes (e.g., obesity and diabetes). In addition, evidence from clinical, preclinical, and epidemiological studies suggests that treatment with antioxidants can be used as an adjunctive therapy for psychiatric disorders with good clinical outcomes.

In this Special Issue, we aim to collect a variety of papers on psychiatric research related to oxidative stress, including experimental studies and clinical studies (e.g., interventional or observational studies), as well as meta-analyses and review papers, to provide an up-to-date overview of the importance of oxidative stress in the pathophysiology of psychiatric disorders, with the aim of providing more effective treatments for psychiatric disorders.



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Special Issue



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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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