

## Special Issue

# Oxidative Stress and Psychiatric Research

### Message from the Guest Editors

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.

---

### Guest Editors

Prof. Dr. Xiangyang Zhang

Dr. Zezhi Li

Dr. Dongmei Wang

---

### Deadline for manuscript submissions

closed (15 April 2023)



## Antioxidants

---

an Open Access Journal  
by MDPI

---

Impact Factor 6.6  
CiteScore 12.4  
Indexed in PubMed



[mdpi.com/si/105071](https://mdpi.com/si/105071)

*Antioxidants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[antioxidants@mdpi.com](mailto:antioxidants@mdpi.com)

[mdpi.com/journal/  
antioxidants](https://mdpi.com/journal/antioxidants)





# Antioxidants

---

an Open Access Journal  
by MDPI

---

Impact Factor 6.6  
CiteScore 12.4  
Indexed in PubMed



[mdpi.com/journal/  
antioxidants](https://mdpi.com/journal/antioxidants)



## 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

Prof. Dr. Alessandra Napolitano

Department of Chemical Sciences, University of Naples “Federico II”,  
Via Cintia 4, I-80126 Naples, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, PubAg, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Chemistry, Medicinal) / CiteScore - Q1 (Food Science)