



an Open Access Journal by MDPI

Oxidative Metabolism, Mitochondrial Damage and Neurodegenerative Disease: A Complex Triumvirat

Guest Editors:

Prof. Noelie Davezac

Research Center on Animal Cognition, CNRS UMR 5169 (bat 4R4) cours Rosalind Franklin, Center of Integrative Biology, Université Toulouse 3, Paul Sabatier 118 route de Narbonne, 31062 Toulouse, CEDEX 09, France

Prof. Bruno Pierre Guiard

Centre de Recherches sur la Cognition Animale (CRCA), Centre de Biologie Intégrative (CBI), Université de Toulouse, CNRS UMR5169, UPS, 31062 Toulouse, France

Message from the Guest Editors

In this issue, we will explore the different sides of this triumvirate linking oxidative stress, mitochondria, and neurodegenerative diseases. We will collect articles from mathematical to integrative in vitro/in vivo models ranging from molecular to behavioral levels toward analyzing the latest research in the field.

Deadline for manuscript submissions:

closed (31 May 2022)



mdpi.com/si/78174

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alessandra Napolitano

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

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.

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)

Contact Us

Antioxidants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/antioxidants
antioxidants@mdpi.com
[X@antioxidants_OA](https://twitter.com/antioxidants_OA)