

Special Issue

Neuroinflammation and Oxidative Stress Regulation in Neurovascular Diseases: Current and Future Perspective

Message from the Guest Editors

We invite you to submit your latest research findings either as an original or review article to our proposed Special Issue, "Neuroinflammation and Oxidative Stress regulation in Neurovascular diseases: Current and Future Perspectives". We aim to gather the most recent research innovation regarding the role of oxidative stress and neuroinflammation in neurovascular disease. We encourage submissions including (i) different research models, i.e., in vitro, iPSC-derived cells, organoids, animal models, (ii) focusing on all nervous tissues and cell types, i.e., retina, brain, spinal cord, neurons, microglia, astrocytes, and (iii) using all types of molecular and cellular approaches, contributing to unravel pathophysiology and molecular mechanisms related to neurovascular disorders.

Guest Editors

Dr. Ana Isabel Casas Guijarro

1. Klinik für Neurologie, Universitätsklinikum Essen, Essen, Germany
2. Department of Pharmacology and Personalised Medicine, School for Mental Health and Neurosciences (MeHNs), Maastricht University, Maastricht, The Netherlands

Dr. Javier Egea

Molecular Neuroinflammation and Neuronal Plasticity Research Laboratory, Research Unit, Hospital Universitario Santa Cristina, Instituto de Investigación Sanitaria-Hospital Universitario de la Princesa, 28009 Madrid, Spain

Deadline for manuscript submissions

closed (15 June 2022)



Antioxidants

an Open Access Journal
by MDPI

Impact Factor 6.6
CiteScore 12.4
Indexed in PubMed



mdpi.com/si/92567

Antioxidants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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, CAPIus / SciFinder, and other databases.

Journal Rank:

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