



## Iron, Oxidative Stress, Skin Ageing and Disorders

Guest Editors:

**Prof. Dr. Charareh Pourzand**

**Prof. Dr. Julia Li Zhong**

**Prof. Dr. Mingxing Lei**

**Prof. Dr. XingHua Gao**

### Message from the Guest Editors

This Special issue aims to (i) provide insights into novel mechanisms underlying iron- and ROS-mediated skin ageing/photoageing and disorders including wound healing; and (ii) critically review the recent trends in the use of natural, synthetic and/or bio-inspired antioxidants and iron chelators as medicaments for the topical therapy of skin disorders as well as anti-ageing/anti-photoageing ingredients for skin care and sunscreen formulations.

Deadline for manuscript  
submissions:

**closed (15 February 2022)**





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 (*Food Science & Technology*) / CiteScore - Q1 (*Food Science*)

## Contact Us

*Antioxidants* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

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