

Special Issue

Iron, Oxidative Stress, Skin Ageing and Disorders

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.

Guest Editors

Prof. Dr. Charareh Pourzand

Prof. Dr. Julia Li Zhong

Prof. Dr. Mingxing Lei

Prof. Dr. XingHua Gao

Deadline for manuscript submissions

closed (15 February 2022)



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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

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