

Topical Collection

Feature Papers in ROS, RNS, RSS

Message from the Collection Editor

This Topical Collection will address the latest developments in the field of reactive species, from their formation and physicochemical properties to their biological activity and analysis. A particular focus will reside on reactive species and health, an issue becoming increasingly important in modern societies affected by considerable demographic changes.

Topics covered in this collection include, among others:
Reactive oxygen species
Reactive nitrogen species
Reactive sulfur species
Formation of reactive species in biology
Detection and analysis of reactive species
Cellular redox signalling
Cell damage and repair
Environmental pollution and reactive species
Reactive species in ageing
Nutrition and antioxidants
Reactive species based on other elements
Cosmetics

Collection Editor

Prof. Dr. Claus Jacob

Division of Bioorganic Chemistry, School of Pharmacy, Saarland University, D-66123 Saarbruecken, Germany



Antioxidants

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Antioxidants

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
antioxidants@mdpi.com

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

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