

## Special Issue

# Beneficial Effects on Oxidative Stress and Human Health by Dietary Polyphenols

### Message from the Guest Editor

Interest in cacao flavonoids as bioactive compounds with potential benefits in the prevention of chronic diseases associated with inflammation, oxidative stress, and metabolic disorders is growing. Such conditions are strictly related to population ageing, which is increasing, year after year, due to improved health and longevity. For this Special Issue of *Antioxidants*, we invite authors to submit their latest research findings or review articles on the role played by the bioactive compounds found in cocoa on human health. We are also interested in articles describing the effects of cocoa flavanol consumption on cognitive function, the metabolic profile, and cancer prevention, as well as the bioavailability and metabolism of selected cocoa bioactive compounds. Research articles may include both in vitro and in vivo studies. We look forward to your contribution.

### Guest Editor

Dr. Arianna Vignini

1. Department of Clinical Sciences, Polytechnic University of Marche, 60100 Ancona, Italy
2. Research Center of Health Education and Health Promotion, Università Politecnica delle Marche, 60100 Ancona, Italy

### Deadline for manuscript submissions

closed (20 June 2024)



## Antioxidants

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Impact Factor 6.6  
CiteScore 12.4  
Indexed in PubMed



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*Antioxidants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[antioxidants@mdpi.com](mailto: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.

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### 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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