



## Medicinal, Aromatic and Edible Plants: The Link Between Pharmacy, Food and Nutrition

Guest Editors:

**Dr. Lillian Barros**

**Dr. Antonios Chrysargyris**

**Dr. Andrei Mocan**

**Dr. Nikos Tzortzakis**

Deadline for manuscript  
submissions:  
**closed (31 October 2020)**

### Message from the Guest Editors

The widespread traditional uses of natural herbs and medicinal plants in curing and preventing diseases (nature's pharmacy) are very well described in ancient texts. Different medicinal, aromatic, and edible plants are known to present antibiotic, antidiabetic, antioxidant, anti-inflammatory, and hyperlipidemic properties.

Contributions to this Special Issue may cover all research aspects related to medicinal, aromatic, and edible plants linking the gap between the triangle of pharmacy, food, and nutrition; characterization of biocidal activity and plant biocidal capacity, including (but not limited to) methods for their extraction, purification, comprehensive profiling characterization, and quantification; the elucidation of their mechanisms of action with focus on antiproperties (antioxidant, antimicrobial, anticancer, antidiabetic, etc.); and improved methods for assessing bioactive components and their bioaccessibility. The recent advances in analytical approaches, -omic sciences, and biotechnology which are offering new and interesting insights into their characterization are also covered.





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](#)