







an Open Access Journal by MDPI

# **Designing the Antioxidant Properties of Low-Processed Food**

Guest Editor:

#### Prof. Dr. Michał Swieca

Department of Biochemistry and Food Chemistry, University of Life Sciences, Skromna Str. 8, 20-704 Lublin, Poland

Deadline for manuscript submissions:

closed (30 June 2020)

## Message from the Guest Editor

Food is the most valuable source of components exhibiting antioxidant properties. Antioxidants play an important role in homeostatic systems. They are responsible inter alia for maintaining the redox status, act as signaling compounds, or can be healing agents.

In modern communities, non- and low-processed foods have become an important branch of the market. The composition and pro-health properties of food can be effectively shaped in each step of production; however, in the case of low-processed products, these modifications are limited to the pre- and postharvest treatments of components or final products and establishment of the conditions of storage.

The purpose of this Special Issue is to bring together valuable studies of tailoring the antioxidant activity in low-processed food products. We welcome original research and review articles addressing any pro-health properties of low-processed products.













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**