

Special Issue

Bioactive Compounds from Food: Structure, Biological Activity and Health Effects

Message from the Guest Editors

We are pleased to announce a Special Issue of *Applied Sciences* entitled “Bioactive Compounds from Food: Structure, Biological Activity and Health Effects”. Polyphenols, flavonoids, vitamins, pigments, trace elements, phytoestrogens, and many other substances are known to be essential components of most foods that may help prevent disease and maintain vital body functions. The main goal of this Special Issue of *Applied Sciences* is to provide the most recent insights into the biochemical mechanisms through which functional molecules in food can modulate the redox balance of human cells and tissues in order to maintain internal *homeostasis and* structural integrity and to prevent the onset of chronic degenerative diseases. We would like to invite potential contributors to submit their manuscripts on these topics including original research, systematic reviews, mini-reviews, and prospective articles.

Guest Editors

Prof. Dr. Marco Giammanco

Department of Surgical, Oncological and Oral Sciences (DICHIRONS),
University of Palermo, 90127 Palermo, Italy

Prof. Dr. Herbert Ryan Marini

Department of Clinical and Experimental Medicine, University of
Messina, 98125 Messina, Italy

Deadline for manuscript submissions

closed (20 July 2021)



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Applied Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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