

Special Issue

Food-Related Bioactive Compounds: Extraction, Bioavailability, and Applications

Message from the Guest Editors

The food that we consume has never received as much attention as it does today. More and more people pay attention to their menu and demand added value to the products they use. The so-called bioactive compounds include diverse groups of molecules that may influence the human body's functions. While most of the scientific community is focused on the health-promoting compounds, we should keep in mind that there are others that may harm. That is why high-quality research on food-related bioactive compounds is very much needed. Plant, animal and marine samples are traditionally studied sources. Additionally, with the entry of edible insects, the research on their health effects is also perspective. However, this is only one piece of the big picture. In this regard, this Special Issue aims to gather original research papers or state-of-the-art reviews on the advances in the extraction of any valuable compounds, from traditional or alternative sources, with potential food application. Highlights on the bioavailability and further applications are also welcomed.

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Deadline for manuscript submissions

closed (20 November 2022)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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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.

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