

Special Issue

Application and Extraction of Bioactive Compounds and Antioxidants in Food and Plants

Message from the Guest Editors

Bioactive compounds and antioxidant activity are very important factors determining the quality of food and characterizing vegetation. The content of compounds such as polyphenols, carotenoids, organic acids, and vitamins affects our development and well-being. Currently, consumers are more aware and want to know what components are in their food and what is hidden in edible plants. They want to be shown the content of bioactive compounds and antioxidant activity of their food. They also want to know what effect bioactive compounds and antioxidants have and how we can extract them. The articles of interest for this Special Issue concern the method of extraction and the possibilities of their use of bioactive compounds and antioxidant activity. Potential topics include, but are not limited to:

- Comparison of bioactive compound content and antioxidant activity of different food products (plant and animal) with plant additives;
- Use of plant extracts to enhance antioxidant activity;
- Linking bioactive compound content with their antioxidant activity;
- Impact of antioxidant activity of plant materials on human health.

Guest Editors

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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

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