



Chemical and Functional Properties of Food and Natural Products

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Message from the Guest Editors

Dear Colleagues,

Food properties that reduce the risk of chronic non-communicable diseases represent an important issue, both for scientists and for consumers.

The functional and health properties of food depend not only on the content of nutrients, non-nutrients, and chemical pollutants, but also on, for example, the various methods of its treatment.

The aim of modern methods of food processing, preservation, and storage is to modify both techniques and parameters, as well as the composition of food, in order to obtain a product with widely understood pro-health properties, including antioxidant, anti-inflammatory, anti-atherosclerotic, antihypertensive, anti-cancer, immune-boosting, and many other properties.

This Special Issue will be dedicated to new perspectives in chemical and functional properties of foods and other natural products.

Subjects that will be discussed in this Special Issue will focus not only on modern methods, technologies, and further handling of food prior to its consumption, but also on the verification of its properties in animal or human studies.





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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.

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