

Special Issue

New Insights into Food Bioactive Compounds: Safety, Quality and Nutritional Determinants

Message from the Guest Editors

A plethora of studies are in support of the potential bioactivity of certain food ingredients, which can be used in the development of functional foods. To this end, the food industry has focused in recent years on the development of novel, processed foods rich in the aforementioned described bioactive compounds, such as fortified and enriched foods, with a variety of nutritional or health claims. However, several aspects and key determinants of food components, like safety, quality, and nutritional value, remain to be thoroughly investigated before being applied in foods. This Special Issue focuses on highlighting the importance of choosing the appropriate food ingredients and technologies on the development of novel foods, as well as depicting the role of bioavailability and the safety, quality, and health perspectives of certain food components, with an emphasis on the shelf-life of food products.

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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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