

Special Issue

Plants, Lichens, Fungi and Algae Ingredients for Nutrition and Health

Message from the Guest Editors

In recent years, there has been an increasing interest in food and pharmaceutical products development of natural origin, which are perceived as healthier and safer for humans. This Special Issue is focused on—but not limited to—the most recent findings related to plants ingredients as functional foods, the valorization of plants by-products, the study of natural organisms' (lichens, fungi, and algae) potential for biotechnology and pharmaceutical uses, the assessment of the nutritional value of fungi, lichens, and algae and their importance in nature and human life, the evaluation of the potential of biopolymers from microalgae as food hydrocolloids, and isolation and purification of bioactive compounds from plants by-products and the proposal of new applications. Papers presenting the effects of such ingredients on food physical, chemical, and sensorial characteristics are also suitable for publication. Original research articles, reviews, and short communications are welcome.

Guest Editors

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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.

Editor-in-Chief

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