

## Special Issue

# The Development of Novel Functional Foods: Trends, Prospectives, and Possible Bioactivity

### Message from the Guest Editors

Many studies support the potential bioactivity of specific natural or processed functional foods due to their content in a plethora of bioactive ingredients, such as probiotics, fibers, antioxidants, polyunsaturated fatty acids, vitamins, peptides, and phytochemicals. In this vein, in recent years, the food industry has focused on the development of novel processed foods that are rich in bioactive compounds, such as fortified and enriched foods, with potential nutritional or health claims, alongside the use of novel technologies. These novel functional products, consumed as part of a balanced diet in the form of ready-to-eat products, may help prevent nutrient deficiencies and promote health. This Special Issue focuses on the further investigation of new technologies for the development of novel functional foods (encapsulation, fortification, lyophilization, etc.), to increase the bioactivity, stability, and bioavailability of the bioactive compounds and their possible effect on biomarkers of human health.

### Guest Editors

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### Deadline for manuscript submissions

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## Applied Sciences

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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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### Editor-in-Chief

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