

Special Issue

Proteins and Peptides from Foods in 2024

Message from the Guest Editor

Proteins and peptides are vital food components with significant roles in nutrition and food science. They influence the physicochemical and functional properties of food products and can contribute to both bioactivity and taste. However, some proteins may also pose allergenic risks. Ongoing research explores methods to enhance protein properties, reduce allergenicity, and discover new bioactive peptides. Denaturation, proteolysis, and heat-induced chemical modifications of proteins are among contemporary topic areas of research. In turn, research on peptides is focused on the discovery of their new bioactivities and new protein resources. Finally, the development of food science and technology requires progress in analytical and bioinformatics methods. This Special Issue, entitled "Proteins and Peptides from Foods in 2024", will cover a selection of recent research articles, short communications, and reviews presenting research concerning proteins and peptides in food, including research and practical applications.

Guest Editor

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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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