



Role and Properties of Proteins and Peptides in Foods

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Message from the Guest Editors

Dear Colleagues,

For many years, proteins and peptides have been attracting scientists' attention as two of the most important food components. It is well-known that proteins are important due to their nutritional value, impact on physicochemical and functional properties of food products, and the fact that they are the sources of bioactive peptides. The dark side of proteins derived from foods is their allergenicity. New sources of proteins as well as modification of their properties during processing may improve physicochemical and functional properties and reduce allergenicity. Denaturation, proteolysis, and heat-induced chemical modifications of proteins are among contemporary topic areas of research. In turn, research on peptides is focused on discovery of their new bioactivities and new protein resources.

This Special Issue, entitled "Role and Properties of Proteins and Peptides in Foods", will cover a selection of recent research articles, short communications, reviews presenting research concerning proteins and peptides in food, including the practical applications, new perspectives, and challenges.





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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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