

## Special Issue

# Food Biochemistry and Effects of Proteins and Peptides

### Message from the Guest Editor

Proteins and peptides are considered to be two of the most important food components. It is well-known that proteins are indispensable due to their nutritional value. The impact of proteins and peptides on the physicochemical and functional properties of food products belongs to the most important topics in food science. New sources of proteins, as well as the modification of their properties during processing, may improve their physicochemical and functional properties and reduce allergenicity. An important area in food protein science is research concerning the discovery, purification and application of new enzymes (including proteinases). 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. Last but not least, the development of food science and technology requires progress in analytical methods. This Special Issue, entitled "Role and Properties of Proteins and Peptides in Foods", will cover a selection of recent research articles, short communications and reviews presenting research.

### Guest Editor

Prof. Dr. Piotr Minkiewicz

Department of Food Biochemistry, Faculty of Food Science, University of Warmia and Mazury in Olsztyn, 10-726 Olsztyn-Kortowo, Poland

### Deadline for manuscript submissions

closed (20 August 2023)



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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

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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

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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