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## Bioactivity of Protein Hydrolysates Extracted from Foods

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### Message from the Guest Editor

Protein and bioactive peptides, especially those derived from food, play important roles in the metabolic functions of living organisms and, consequently, in human health. Proteins from plant and animal origins are potential sources of a wide range of BPs encrypted in their structure. They can be classified based on their mode of action as antimicrobial, anti-thrombotic, antihypertensive, opioid, immunomodulatory, mineral binding, and antioxidative. Enzymatic hydrolysis is the most effective method of producing functional hydrolysates or bioactive peptides. Moreover, the correlation between structure and functional properties is still not well understood; therefore, crude extracts, known as hydrolysates, are often acceptable and used widely in practice. Although there have been many results and findings in the functionalities of bioactive hydrolysates or peptides originated from food proteins, there is still a hole between basic knowledge and practice. The objective of this Special Issue is therefore to highlight the existing knowledge of the various potential benefits of the bioactivity of protein hydrolysates in improving the nutritional and health-related properties of foods.



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**Special** Issue



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## Message from the Editor-in-Chief

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