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Bioactivity of Peptides and Proteins from Plant Derived Sources

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Message from the Guest Editor

Dear Colleagues,

Dietary protein has been a top trend among both consumers and product developers for almost a decade, with interest in plant-based protein sources rising significantly in recent years. While the nutritional aspects of a protein source are an essential attribute, there is a growing focus on whether certain proteins, or the small peptides produced subsequent to digestion, have additional health benefits. Given that the bioactivity of plant-based proteins/peptides and their specific health outcomes is a wide research area, the theme of this Special Issue is broad.

Studies that investigate the bioactivity of plant proteins/peptides in humans, animal models, or cell culture are welcome. Primary plant sources can include cereals, ancient grains, legumes, pulses, among others. Topics that can be considered include, but are not limited to, effects on satiety, muscle maintenance/growth, lipid metabolism, glucose metabolism, and cardiovascular disease. Studies based on understanding how different food preparation and processing methods alter protein/peptide bioactivity will also be considered.



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Special Issue



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Message from the Editor-in-Chief

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