

Special Issue

Food Proteins: Extraction, Functions and Applications

Message from the Guest Editors

Protein, one of the three nutrients essential for the human body, plays an important role in our daily diet. Food proteins can be extracted from different sources; however, the protein extraction process needs to be constantly evaluated to improve efficiency and achieve suitable levels of quality. Additionally, protein extraction and processing parameters can cause various changes in the physicochemical properties of proteins, which can further affect their functional properties, including emulsifying and foaming properties, water absorption capacity, oil absorption capacity, aroma fixation, etc. Proteins have many applications in the food industry, which play a crucial role in human and animal nutrition. This Special Issue focuses on the topic of “Food Proteins: Extraction, Functions and Applications”. The theme centres around, but is not limited to, the composition, structure and properties of animal- and plant-origin food proteins, protein extraction techniques, bioactive proteins and peptides and the functional properties of proteins (e.g., their surface properties, hydration properties, gel properties, etc.).

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

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