

## Special Issue

# Food Proteins: Structural, Physicochemical, Functional and Nutritional Properties

### Message from the Guest Editors

Food proteins are essential macronutrients for human health, and thus, make significant contributions to the unique functions of different foods. The nutritional and functional properties of food protein ingredients depend on their source, extraction, modification during food manufacture and interactions with other food components. Physical, chemical and biological treatments for the modification of proteins are considered as being among the major emerging and promising technologies for improving the functional and nutritional properties of food products. However, protein modification is a complex task, which produces extensive effects on the digestibility, nutritional compositions and conformational structures of proteins. Therefore, we are highly interested in and encourage manuscripts related to the efficient and innovative modification methods on protein structures and physicochemical properties, the exploitation of proteins with functional and nutritional properties, the structural-functional relationship, as well as the exploration of protein resources.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 May 2024)



## Foods

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### 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.

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### Editor-in-Chief

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