

## Special Issue

# Processing Effects on Protein Structure and Physicochemical Properties

### Message from the Guest Editors

Protein structures depend on their amino acid composition, whereas the functional properties depend on the behavior of the protein in the given surroundings and upon specific modification methods. Different processing techniques result in different structural changes to proteins, thereby also affecting the overall food structure. The demand for proteins—especially plant-derived proteins—is rising, yet their technological properties and understanding thereof need improvement. It is crucial to evaluate the conformational changes of the protein molecule and explore the relationships between protein structure and functional properties during processing by effective detection methods. This Special Issue aims to present the latest knowledge about and developments within analytical methods for detecting and assessing protein structural changes by different modification/processing methods and the relationship with protein functionality. Both original research articles and reviews are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (10 January 2022)



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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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