

## Special Issue

# Study on Physicochemical Properties of Food Protein, 2nd Edition

### Message from the Guest Editors

Due to the difference in the physicochemical properties of various food proteins, it is necessary to scientifically study the quality and sensory attributes of protein foods. Furthermore, the physicochemical properties of proteins can be optimized using many innovative thermal and non-thermal methods to improve the applicability of proteins in the food industry. Thus, more efforts need to be devoted to understanding the relationship between the structure and functional properties after protein modification. In addition, the interactions of protein molecules with other food ingredients and their effects on the macroscopic properties of the food systems should be considered.

The 2nd Edition of this Special Issue aims to publish the most advanced investigations on the physicochemical properties of food proteins and provide useful information about the structure–function relationship based on protein modifications to explore the potential of food proteins in food development.

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### Guest Editors

Dr. Shudong He

Dr. Wei Xu

Dr. Zengwang Guo

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### Deadline for manuscript submissions

closed (31 July 2024)



## Molecules

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### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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