

Special Issue

Research on the Structure and Functional Properties of Food Biopolymers

Message from the Guest Editors

Food biopolymers, mainly including proteins, polysaccharides and lipids, are widely employed in food systems to enhance their quality, safety, and nutritional properties. We call for relevant research publications to present recent advances in the field or highlight areas of scientific interest. As suggested, the scope of this Special Issue includes, but is not limited to, the following topics: a) effects of physical, chemical, and enzymatic modification on the structure and functional properties of food biopolymers; b) the interaction of food biopolymers with other components during food processing and the effects of their interaction on food quality and functionality; and c) the functional characteristics of food biopolymers in food systems. We believe that this Special Issue will enhance the application of biopolymers in food systems.

Guest Editors

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Deadline for manuscript submissions

closed (29 September 2025)



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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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