

Special Issue

Protein-Based Delivery Systems: Properties, Applications, and Potential Risks for Foods

Message from the Guest Editors

A protein-based delivery system is a novel system that utilizes the structural and functional properties of proteins to realize the transport and delivery of bioactive substances to the target sites. This Special Issue provides a good opportunity for colleagues to provide manuscripts related, but not limited to, the following topics.

- The role of a protein-based delivery system in food applications;
- The development trend and future prospect of protein-based delivery systems;
- The impact of protein-based delivery systems on food safety, including microbial contamination and anaphylactic reaction, etc.;
- The role of protein-based delivery systems in food quality, including the effects on the structure, composition, stability and activity of bioactive components;
- The combination of protein-based delivery systems with other food technologies, such as packaging technology, food additives and cold chain transportation, etc.;
- The interaction between protein and bioactive components;
- New source, type and characteristics of protein in the delivery system;
- Potential risk assessment of protein-based delivery systems;
- Technical optimization of protein-based delivery systems.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).