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

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Deadline for manuscript submissions:

31 July 2024

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.

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



mdpi.com/si/193733

Special Issue



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Message from the Editor-in-Chief

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