

Special Issue

Applications of Starch-Based Biopolymers in the Food Industry

Message from the Guest Editors

This Special Issue (SI) aims to highlight innovative research on the application of starch-based biopolymers in food packaging and functional food ingredient delivery. It seeks high-quality original research and review articles that explore the practical applications of starch-based biopolymers, including their role in extending the shelf life of food products, enhancing food safety, and aligning with the principles of a circular economy. Topics of interest include, but are not limited to:

- Starch-based biopolymers for food and packaging applications.
- Advanced modifications of starch-based biopolymers for sustainable packaging solutions.
- Enhancing shelf life and food safety through starch-based biopolymer applications.
- Circular economy approaches for the utilization and recycling of starch-based biopolymers in food systems.

Researchers in the fields of food science, materials engineering, and sustainability are encouraged to submit their perspectives, reviews, and original research papers to this Special Issue.

Guest Editors

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Deadline for manuscript submissions

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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.

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