

## Special Issue

# Functional Regulation, High-Value Processing and the Utilization of Starch-Based Foods

### Message from the Guest Editor

Starch-based food products are widely consumed worldwide. Moreover, exploring new knowledge about these products to enhance their formulation and quality may promote the preference that consumers have for them. Native starches have low water solubility at room temperature and poor stability, which demand modifications to overcome esterification, crosslinking, oxidation and multiple modifications. These modified starches are not only important **auxiliary** materials or additives for modern food processing, but they are also a novel, promising biomaterial for pharmaceutical applications. Therefore, the objective of this Special Issue is to cover recent advances in developing the quality of starch-based foods. Potential topics include (but they are not limited to) the following:

- Application of chemically modified starches in food processing;
- Application of physically modified starches in food processing;
- Application of enzymatically modified starches in food processing;
- Modified, starch-based carriers in drug delivery.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 June 2025)



## Foods

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### 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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### Editor-in-Chief

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