

## Special Issue

# Immobilized Enzymes in the Food Industry: Structure, Characteristics and Applications

### Message from the Guest Editor

Enzymes are biological catalysts that play significant roles in the food industry. Enzyme immobilization is a technique that has revolutionized the use of enzymes by addressing some of the major limitations of free enzymes. By immobilizing enzymes onto solid supports, their productivity, stability and reusability are significantly improved, while the costs are reduced. This Special Issue aims to provide the latest advances or broader perspectives in this field. We welcome the submission of papers related to enzymes and immobilized enzymes in the following areas

- Food processing (cereal, dairy, meat, vegetable and fruit, wine, tea, etc);
- Natural products;
- Food preservation;
- Quality and safety detection;
- Biomass-related process;
- New materials or strategies for enzyme immobilization;
- Food waste treatment.

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### Guest Editor

Prof. Dr. Mengfan Wang

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### Deadline for manuscript submissions

30 August 2025



## Foods

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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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### Editor-in-Chief

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