

## Special Issue

# Enzyme-Based Technology in Future Food Production: Focus on Molecular Research

### Message from the Guest Editor

The problems associated with the global food supply and quality, food safety, and nutrition require new point of view in the food sciences and technologies today, and alongside traditional technology, strategies able to convert renewable raw materials into food components, additives, and stabilizers to make “future food” healthier, more nutritious, and tastier will be developed. However, these foods still have problems with texture, nutrition, and flavor. Developing efficient strategies to modify and optimize the texture, taste, and nutritional properties of “future foods” is important in food processing. In this context, enzyme-based technology has become a powerful tool for rapid development within the food industry, since this technology reduces processing time, material cost, and energy input and is seen as non-toxic and eco-friendly. In this Special issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Enzymes in food processing;
- Enzymatic-assisted extraction of food byproducts;
- Enzymes as tools to recover food wastes;
- Texturizing and flavoring enzymes;

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 December 2023)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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