

## Special Issue

# Effects of Fermentation on Flavor Compounds and/or Biological Activity in Agricultural Products

### Message from the Guest Editor

Over the past few years, with the rapid progress in microbial fermentation technologies and in-depth investigation of the modernization of the agricultural and food industry, the microbial fermentation and transformation of agricultural products have gained considerable interest and appear as a promising way to produce flavor and bioactive metabolites. The journal *Agronomy* is inviting authors to submit unpublished original contributions, critical review articles, and short communications for consideration in the Special Issue. Topics covered in this Special Issue include but are not limited to:

- The accumulation of flavor or bioactive compounds using agricultural material by microbial biosynthesis or biotransformation;
- Aromatic precursors and fermentation metabolites;
- The high-added-value utilization of agricultural products via fermentation;
- The improved health benefits of fermented agricultural products;
- The microbial production of flavor or bioactive compounds using agro-residues;
- The valorization of agro-industrial residues/byproducts by fermentation to produce bioactive compounds, such as antioxidant compounds, bioactive peptides, polysaccharides, etc.

### Guest Editor

Dr. Yu Xiao

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### Deadline for manuscript submissions

closed (31 December 2022)



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### Message from the Editor-in-Chief

*Agronomy* draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

*Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

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### Editor-in-Chief

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