

Special Issue

Current Status and Future Perspectives in Flavor Chemistry and Technology in the Food Industry

Message from the Guest Editors

Food flavor is one of the most important determiners of consumer preferences. Food-processing technology is necessary to induce enriched flavors in food, and different approaches significantly affect the final flavor of the product. Therefore, this Special Issue will include manuscripts focusing on the "Impact of Food-Processing Technologies on Flavor Compounds and Functional Ingredients of Products", and on the innovative technological analysis and prediction of food products' flavor and functional properties, which are of great significance to the food industry's development. This Special Issue will include but not be limited to the following: Effects of processing methods on flavor compounds; Relationship between multi-omics metabolites and product flavor during processing; Machine learning for sensory attribute prediction; Combination of experimental techniques and computing for effective flavor chemistry analysis; Identification of key flavor compounds and functional constituent in plant-based foods; Interactions between flavor compounds and proteins or other biomolecules; Digital and intelligent food-processing techniques

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.

Editor-in-Chief

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