

Special Issue

Volatile Compound Dynamics in Fresh and Processed Foods

Message from the Guest Editors

Volatile compounds are crucial for the aroma and flavor of foods, playing a significant role in consumer perception and acceptance. A complex mixture of chemical substances, these compounds can be present naturally or form during processing, storage, and cooking. Therefore, understanding their dynamics is essential for maintaining and improving food quality, safety, and sensory attributes. Research in this area is vital for optimizing food production processes, extending shelf life, and developing novel food products with desirable characteristics. We are pleased to invite you to submit your research to this Special Issue, which will bring together cutting-edge research on volatile compound dynamics across a variety of food systems. This Special Issue aims to explore the formation, degradation, and interaction of volatile compounds in both fresh and processed foods. The journal's scope includes food chemistry, food engineering, food microbiology, food safety, and food analysis, all of which are directly relevant to the study of volatile compounds.

Guest Editors

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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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