Special Issue

Flavor and Aroma Analysis as a Tool for Quality Control of Foods

Message from the Guest Editors

The aroma composition of foods has been the subject of considerable research in recent years. It is well known that the presence of volatile compounds and their composition determine the specific aroma of foods and the flavor of the resulting products. On the other hand, sensory analysis is used to quantitatively determine the intensities of the main sensory properties and attributes of food as well as determine the preference of foods. Such analysis requires the use of a trained panel and regular consumers. As a result of this, the present Special Issue is aimed at gathering outstanding crossdisciplinary approaches (reviews and original research) applying the combination of instrumental analysis (volatile compounds) and sensory analysis as a tool for quality control of foods as affected by both agronomical factors and processing conditions in order to provide very valuable information to farmers and manufacturers.

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.

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