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

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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 cross-disciplinary 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.

Deadline for manuscript submissions:

closed (20 August 2020)



mdpi.com/si/34866

Special Issue



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Message from the Editor-in-Chief

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