

Special Issue

Recent Insights on the Molecular Basis Food Quality and Security Analysis

Message from the Guest Editor

The concept of food quality has changed remarkably during the last 3–5 years, a trend that is expected to continue because it is a dynamic concept affected by objective and subjective factors. Food quality requires the accumulative efforts of all the stockholders involved in a food chain to avoid problems arising during production, transportation, distribution, and marketing. Food quality is also affected by food adulteration, food authenticity, and food fraud. Food acceptability and satisfaction for consumers depend on the food's physicochemical properties, such as its appearance (color, size, shape, gloss, and consistency), flavor, and texture. Food safety relates to managing, processing, and storing foods to reduce individuals' risk of becoming ill from foodborne diseases. Food analysis is vital because with suitable, reliable, accurate, and precise methods, we can detect food quality or food safety hazards in the food chain. In this context, we hope that researchers and scientists from food quality, food safety, and food analytical techniques are encouraged to contribute to this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

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