

## Special Issue

# Food Safety in Novel Foods and Ingredients

### Message from the Guest Editor

The food safety of new foods and ingredients is crucial to protect public health. Regulatory authorities, such as the FDA in the United States and the EFSA in Europe, rigorously evaluate these products before authorizing them on the market. studies are conducted to assess potential health risks, including allergies, toxic effects and nutritional alterations. Various experimental techniques are used in food safety analysis, tailored to specific needs. Liquid or gas phase chromatography separates, identifies, and quantifies components in new food samples, while mass spectrometry detects contaminants or compositional changes. Infra-red and Raman spectroscopies are effective for this purpose, as are texture analyzers. These techniques, along with others, offer robust models for classifying and predicting product quality parameters. This special issue is an opportunity to present new research results in this rapidly expanding field combining both the characterization of new foods and ingredients with the use of efficient experimental techniques and a requirement for food safety.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 June 2025)



## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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