Special Issue

Advanced Analysis Techniques of Food Contaminants and Risk Assessment

Message from the Guest Editors

The attention of the scientific community involved in food safety studies has been focusing on the simultaneous presence of different chemical contaminants in the same food, the so-called “cocktail effect”. Indeed, more than one contaminant may be present in the same food. These interactions among these contaminants may lead to the increase of toxicity, as well as to partial detoxification. All these effects have to be statistically evaluated before confirming an effective risk. Comprehensive and useful datasets maybe obtained more easily by using new approaches and new analytical procedures able to quickly and economically provide many parameters. This Special Issue is focused on new chemical approaches in food safety controls. All papers dealing with new procedures, approaches, and technologies developed for the determination of contaminants in food are welcome. Manuscripts dealing with new statistical and bioinformatics tools in food safety, as well as risk assessment, monitoring, and other surveys dealing with food contaminants will also be considered. Keywords: analytical method development; food contaminants; food control; food safety; risk assessment

Guest Editors

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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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