



Analysis of Contaminants and Residues in Food

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Message from the Guest Editors

Dear Colleagues,

The food supply chain contains several steps that start with the farm and end with the forks of consumers. Within this chain, pesticide application, veterinary drug administration, environmental and storage conditions, process-induced changes, formation of undesired and toxic compounds, use of food additives, and final food packaging materials can potentially lead to contamination of the food (either intentionally or non-intentionally), and hazardous chemical substances or their residues may end up in the final food product. Hence, there is a strong need for suitable and reliable analytical methods for the detection and quantitative analysis of all these targeted analytes.

The topics of interest for this Special Issue include but are not limited to the following fields:

allergens in foods;
antibiotics in food products;
endocrine disrupting substances;
food additives;
food colorants;
food contact materials;
mycotoxins;
pesticides;
polyaromatic hydrocarbons (PAH);
process-induced changes and oxidation products.





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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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