

## Special Issue

# Multi-Contamination of Foods and Mixture Effects

### Message from the Guest Editor

Food contaminants are a major public health issue. The presence of pesticides, heavy metals, drug residues, mycotoxins, and many others can lead to various detrimental effects, depending on the structure and the behavior of these compounds in the organism. Moreover, the progress in analytical science has demonstrated that we are commonly exposed not only to one or a few contaminants but to a complex mixture, since our diet is made of different foods that can each be a source of different contaminants and since one food can often be contaminated with multiple components. Risk assessment linked to food contaminants is therefore quite complicated since it requires knowledge of the nature and concentration of contaminants that can be encountered and the description of their possible effects when acting as a mixture. This Special Issue of *Applied Sciences* aims to bring together new insights into the presence of food contaminants and their effects. A special focus will be placed on papers describing the multi-exposure to food contaminants as well as the effects of contaminant mixtures on health.

### Guest Editor

Prof. Dr. Jean-Denis Bailly

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### Deadline for manuscript submissions

closed (20 September 2023)



## 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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