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Food Toxicity: Mechanism, Analysis and Disease

Guest Editor:

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Deadline for manuscript submissions: closed (31 December 2021)

Message from the Guest Editor

The present Special Issue is expected to gather original research findings and review articles dealing with the mechanisms and modes of action of chemicals and other constituents of food. Innovative methodological works and new insights from investigating the action of food constituents, from a molecular/chemical standpoint and either individually or within mixtures, fall within the scope of this Special Issue. Also welcome are works dealing with the crosstalk between chemical and microbiological risk assessment—referred to as the potential effects of chemicals in food on the behavior of foodborne pathogens —from a molecular perspective.

Keywords bioactives xenobiotics molecular initiating event toxins food constituents mechanism of action

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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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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