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Detection of Residual Pesticides in Foods

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Pesticides are used worldwide, and despite the fact that organic farming is increasing, they are still widely applied in different countries with pesticide regulations and monitoring programs. This Special Issue will cover the topic of the presence of pesticide residues in food, paying special attention to the use of modern analytical techniques based on chromatographic techniques coupled to mass spectrometry. Extraction methods should be generic in order to allow the detection of pesticides with different physic-chemical properties. Thus, in addition to targeted pesticides, the scope of this analysis can be increased if high-resolution mass spectrometry is used, performing targeted, nontargeted, and unknown analyses, including the detection of metabolites or unexpected pesticides.

Prof. Roberto Romero-González
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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