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Detection of Food Fraud Using Analytical Methods

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Deadline for manuscript submissions:

closed (10 June 2021)

Message from the Guest Editors

Food fraud refers to the intentional misrepresentation of food or food ingredients for the purpose of economic gain. This includes the partial or complete substitution of ingredients; the addition of unapproved enhancements; dilution; and mislabeling. Food commodities that are considered especially vulnerable to food fraud include dairy products, seafood, meat and poultry, herbs and spices, oils, honey, and alcoholic or non-alcoholic beverages. Analytical methods are extensively used for the detection of food fraud, and are recognized as essential components of most food fraud mitigation plans. There is a wide range of analytical methods available for the detection of fraud in various food commodities. Often, multiple techniques are used in a complementary manner to authenticate food ingredients. The purpose of this Special Issue is to highlight current research on the development and/or application of analytical methods for the detection of food fraud.







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Message from the Editor-in-Chief

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