

Special Issue on  
**Application of Microextraction  
Techniques in Food Quality Analysis**

# CALL FOR PAPERS

The food analysis for the presence of contaminants in different raw materials and products is very essential. Therefore, there is an urgent need for accurate analysis of food components, additives, veterinary drug residues, pesticide residues, mycotoxins, synthetic colourants, synthetic sweeteners, antioxidants, industrial contaminants, preservatives, emulsifiers, leavening agents, and other contaminants to ensure both the quality and safety of food products for consumers. To this end, different analytical methods have been developed to extract and isolate contaminants in foods to ensure food quality and also as a measure of safety control during production, storage, and final consumption.

Microextraction techniques, which are robust and accurate sample preparation method, have been developed by different researchers to corroborate the recent advances in the development of highly sensitive and efficient analytical instrumentation.

The purpose of the special issue is to publish high-quality articles as well as reviews that seek to address the application of microextraction techniques as well as other chromatographic techniques in the determination of food components, additives, veterinary drug residues, pesticide residues, and other food contaminants in order to ensure the quality and safety of food products.

Potential topics include but are not limited to the following:

- ▶ Solid phase microextraction (SPME)
- ▶ Liquid phase microextraction (LPME)
- ▶ Stir bar sorptive extraction (SBSE)
- ▶ Microextraction in packed solvent (MEPS)
- ▶ Matrix solid phase extraction (MSPE)
- ▶ Dispersive solid phase extraction (DSPE)
- ▶ Hollow fiber liquid phase microextraction (HF-LPME)
- ▶ Dispersive liquid-liquid microextraction (DLLME)
- ▶ Single drop microextraction (SDME)
- ▶ Uses of new sorbents such as nanomaterial, metal organic framework, ionic liquids, sol-gel, and molecularly imprinted polymers in food quality analysis

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/jfq/rdam/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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