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Elements in Food: Detection, Bioaccessibility and Food Fortification

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Message from the Guest Editors

Dear Colleagues,

This Special Issue welcomes original research papers, review articles, and methodological studies covering, but not limited to, the following topics:

Elemental Analysis Techniques: novel methods for the accurate detection and quantification of essential and toxic elements in various food matrices

Bioaccessibility Studies: investigations on the bioavailability and bioaccessibility of elements in different food sources and their implications on human health.

Nutritional Impact: studies highlighting the role of elements in food and their impact on human nutrition and well-being.

Food Fortification Strategies: research on the development and assessment of fortified foods to combat micronutrient deficiencies and improve public health.

Toxicity and Safety: assessments of potential hazards associated with excessive intake of certain elements in food and strategies to mitigate risks.

Dietary Guidelines: contributions discussing the incorporation of elemental components in dietary guidelines and recommendations.











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Message from the Editor-in-Chief

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