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Current Research on Vitamin and Mineral Fortification in Foods

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Deadline for manuscript submissions: closed (15 October 2022)

Message from the Guest Editors

Vitamin and mineral malnutrition is widespread in industrialised countries, and even more in developing regions of the world. Vitamin and mineral malnutrition causes adverse health effects, and WHO has estimated that micronutrient deficiencies account for about 7% of the global burden of disease. Fortified foods are products, which are added vitamins, minerals or other substances with a nutritional or physiological effect. Food fortification can be a cost-effective and rapid strategy to improve the micronutrient status of a population.

This Special Issue aims to include original research papers and reviews on all aspects of micronutrient food fortification, including trends in micronutrient deficiencies, fortification modelling and monitoring, mandatory vs. voluntary fortification strategies including choice of vehicle, bio-fortification, ADME, potential health effects, safety, cost-benefit analysis and consumer acceptability.

We aim to compile original research papers and reviews from international research groups to provide valuable insights into the present state of the art, challenges, innovative approaches, and risk and benefits of vitamin and mineral food fortification.









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Message from the Editor-in-Chief

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