Special Issue

Current Research on Vitamin and Mineral Fortification in Foods

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.

Guest Editors

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Deadline for manuscript submissions

closed (15 October 2022)



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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

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