Special Issue

New Researches in Improving Emulsion Stability and Performance

Message from the Guest Editors

Emulsions are colloidal dispersions of two immiscible liquids, typically oil and water, and their formulation and stabilization are key aspects determining food quality and functionality. Emulsion-based structures may be part of food formulations or may act as carriers of functional ingredients, such as antimicrobials for food preservation or bioactives with health-related benefits. In this Special Issue, we encourage the submission of original research manuscripts, short communications or review articles focusing on strategies for the formation and stabilization of food emulsions and emulsion-based nanostructures. Additionally, studies regarding novel edible ingredients with emulsion formation and stabilization capacity will be considered. We also encourage authors to submit manuscripts dealing with the performance of emulsion-based structures as delivery systems of functional ingredients, such as antimicrobials or bioactives.

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Deadline for manuscript submissions

closed (20 January 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.

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