

## Special Issue

# Nanomaterials and Nanotechnology in Food: Applicability, Functionality, and Safety

### Message from the Guest Editors

Food safety and food nutrition are two main research hotspots in food science regarding human health and have currently become global public health concerns. Developing advanced techniques for reliable detection and control of food contaminants and combining active ingredients or flavor substances with foods through advanced delivery systems to control their release at specific locations in the human digestive tract is important for food safety and nutrition. Recently, applying nanomaterials and nanotechnology in food science has received increasing attention. The applications mainly include nanomaterials-based sensing platforms, nanocatalysts-based advanced oxidation processes, nanomaterials-embedded packaging films, nanomaterials-based active ingredient delivery platforms, nanozymes-based sensing platforms and sanitizers, nanomaterials for food sample pretreatment, and other electro/photo-catalysis techniques in food science. Here, we invite cordially authors to contribute original research articles or review articles covering the most recent progress in the application of nanomaterials and nanotechnology in food.

### Guest Editors

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### Deadline for manuscript submissions

closed (18 August 2023)



## Foods

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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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### Editor-in-Chief

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