



foods



an Open Access Journal by MDPI

Smart Food Cold Chain Techniques and Traceability System

Guest Editors:

Prof. Dr. Jianping Qian

Prof. Dr. Luis Ruiz García

Dr. Zhiyao Zhao

Dr. Ultan McCarthy

Deadline for manuscript
submissions:

closed (15 April 2024)

Message from the Guest Editors

Cold chain logistics has become an important measure to maintain the quality of postharvest/postmortem agro-food, reduce food loss and ensure food safety. Agro-food cold chain logistics is a systematic engineering process, involving various technologies, such as low-temperature control, postharvest physiology, preservation technology, information management, etc.; covering diverse categories of F&V, meat, milk, aquatic products, etc.; including different links, such as pre-cooling, storage, transportation, and sales, etc. With the rapid growth of new-generation information technologies, represented by big data, artificial intelligence and the Internet of Things, etc., informatization and intelligence of agro-food cold chain logistics has become an important future trend. Meanwhile, the application of smart food cold chain techniques is promoting the upgrade of food traceability systems in granularity and credibility. In order to publicize and report the relevant advanced research achievements, the magazine plans to launch the Special Issue "Smart Food Cold Chain Techniques and Traceability System", and is soliciting contributions for the topic.



mdpi.com/si/148038

Special Issue

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

Journal Rank: JCR - Q1 (*Food Science & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us

Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
X@Foods_MDPI