Special Issue

Tea: Processing Techniques, Flavor Chemistry and Health Benefits

Message from the Guest Editors

Tea processing techniques have received increasing attention as an important way to improve tea quality. Different technologies applied in tea processing could create sensorial profile diversities of tea products. Special flavors are the source of tea's charm, and flavor chemistry is the origin of tea's sensorial qualities. Plentiful aroma, characteristic tastes and various colors are the foundation of tea's flavor qualities. Due to the processing techniques having significant effect on the tea flavor qualities, recent advances refer to new forms of application to explore the causes of tea flavor formation under different processing techniques. Tea has been proved to be a healthy beverage, and processing techniques also have great effect on tea's chemical composition, which are the basis of its health benefits. So, the internal factors of tea flavor changes and health benefits caused by tea processing techniques need intensive study.

Guest Editors

Dr. Zhi Yu

College of Horticulture and Forestry Sciences, Huazhong Agricultural University, Wuhan 430070, China

Dr. Hongkai Zhu

Tea Research Institute, Chinese Academy of Agricultural Sciences, Hangzhou 310008, China

Deadline for manuscript submissions

closed (23 October 2024)



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/178375

Foods Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 foods@mdpi.com

mdpi.com/journal/ foods





Foods

an Open Access Journal by MDPI

Impact Factor 5.1 CiteScore 8.7 Indexed in PubMed



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

Prof. Dr. Arun K. Bhunia

- 1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
- 2. Department of Comparative Pathobiology, Purdue University, West Lafavette. IN 47907. USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

Journal Rank:

JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

