Special Issue

Advances in Food Rheology and Colloid Science

Message from the Guest Editor

In this Special Issue, titled "Advances in Food Rheology and Colloid Science", the main focus is the flow profiles of food. Authors are invited to contribute new research about the rheological behaviors of different food categories, including colloid suspensions. For publication in this Special Issue, we invite research papers, review papers, and short communications. Primary focus will be given to fundamental rheological experiments for specific food (e.g. bakery goods, dairy products, spreads, purees, etc.). Empirical methods well recognized in food characterization can be also discussed. Moreover, studies of the significance of the appropriate methods used to characterize the rheological behaviors of foods are encouraged. To this end, papers describing and justifying the selected rheological experiments according to the food investigated and the purpose of the research are desirable. Combined rheological experiments focusing on small (SAOS) versus large amplitude oscillatory shear (LAOS) measurements are also welcome. Finally, new studies of the role of rheology in food characterization and development are highly desirable.

Guest Editor

Prof. Dr. Ioanna Mandala

Food Process Engineering Lab, Department of Food Science and Human Nutrition, Agricultural University of Athens, Athens, Greece

Deadline for manuscript submissions

31 October 2025



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/202377

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).

