

Special Issue

Sensory Complexity: From Sensory Measurement to Consumption Behavior

Message from the Guest Editors

Understanding consumer preferences is key to the development of the food industry, but consumer behavior is complex because the diversity of factors influencing food choice. The attitude of the consumer results from the multiple attributes that it perceives of a product and depends on the importance it assigns to each of them. This perception has three dimensions: a cognitive (knowledge), an affective (attitude, feelings) and a conative (behavior, purchase intention, and actual purchase).

Sensory analysis is a multidisciplinary field that includes the measurement, interpretation, and understanding of human responses to the sensory properties of products. From classic descriptive profiles (Qualitative Descriptive Analysis, QDA), a myriad of new methodologies has been developed focused on consumer attitude. These methodologies can be divided into four groups: individual attribute assessment, overall difference assessment, comparison with a reference product, and free evaluation methods. Exploring the potential of each of them will help us to understand how to satisfy consumer expectations and, in the end, to design the food of the future.

Guest Editors

Dr. Begoña Panea

Dr. Francisco Javier Mesias

Dr. Guerrero Luis

Deadline for manuscript submissions

closed (31 May 2021)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/58268

Foods

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

foods@mdpi.com

mdpi.com/journal/

[foods](https://mdpi.com/journal/foods)





Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



[mdpi.com/journal/
foods](https://mdpi.com/journal/foods)



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 Lafayette, 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).