



*foods*



an Open Access Journal by MDPI

## Recent Advances in Food Flavor and Sensory Attributes Analysis

Guest Editors:

**Dr. Roberta Foligni**

Department of Agricultural, Food  
and Environmental Sciences,  
Università Politecnica delle  
Marche, Ancona, Italy

**Dr. Cinzia Mannozi**

Chemistry Interdisciplinary  
Project (ChIP), School of  
Pharmacy, University of  
Camerino, Via Madonna delle  
Carceri, 62032 Camerino, Italy

Deadline for manuscript  
submissions:

**closed (10 May 2024)**

### Message from the Guest Editors

Dear Colleagues,

Flavor fingerprint plays a key role in determining the acceptability of foods and beverages by the consumer. This is currently of great interest in the scientific food sector. The evaluation, in terms of the quantification, chemical identification, and sensory properties of raw materials and finished products, is, in fact, often at the center of research projects in the food sector. Instrumental analysis coupled with sensory analysis, as well as characterizing the food, allows for evaluating the impact of different processing technologies and the use of a new ingredient, etc.

Results obtained from this kind of research are widely applied in many fields including quality control, food marketing, food inspection, and traceability. Scientific articles published in the field of flavor science and sensory evaluation have contributed greatly to the development and growth of food science and technology worldwide. This Special Issue is intended to collect high-quality manuscripts on research related to instrumental flavor analysis and sensory evaluation for the characterization of food matrices.

Dr. Roberta Foligni  
Dr. Cinzia Mannozi  
*Guest Editors*



[mdpi.com/si/159279](https://mdpi.com/si/159279)

# Special Issue



*foods*



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](http://www.mdpi.com)

[mdpi.com/journal/foods](http://mdpi.com/journal/foods)  
[foods@mdpi.com](mailto:foods@mdpi.com)  
X@Foods\_MDPI