



*foods*



an Open Access Journal by MDPI

## New Insights into Taste, Smell and Chemesthesis Sensitivity and Food Perception

Guest Editors:

**Prof. Dr. Mari Sandell**

Department of Food and Nutrition, University of Helsinki, Helsinki, Finland

[mari.sandell@helsinki.fi](mailto:mari.sandell@helsinki.fi)

**Dr. Oskar Laaksonen**

Food Chemistry and Food Development, Department of Life Technologies, University of Turku, FI-20014, Finland

[osanla@utu.fi](mailto:osanla@utu.fi)

Deadline for manuscript submissions:

**1 June 2022**

### Message from the Guest Editors

People live in their individual sensory worlds. There is a direct link between sensory perception and eating habits via multisensory food perception. The roles of taste, smell and chemesthesis in food-related perception contexts are very important to understand more efficiently.

This Special Issue invites researchers to submit manuscripts bringing novel scientific contribution to research that connects human sensory perception (chemical senses) sensitivity to food perception. Research may include sense of taste, smell or chemesthesis together or separately, as well as singly or various modalities. In addition, the study may involve food flavor combining perception of taste, smell and chemesthesis. Food perception may contain sensory or consumer research focusing on different kinds of edible and drinkable food products or meals. Sensitivity in human sensory perception may be linked to phenotypes or genotypes. Research-based evidence of interaction between individual differences in chemosensory perception and food perception helps one to understand further the possibilities and challenges in food choices and consumption.



[mdpi.com/si/72306](https://mdpi.com/si/72306)

**Special** Issue



*foods*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Arun K. Bhunia**

Department of Food Science,  
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](#), [AGRICOLA](#), and many [other databases](#).

**Journal Rank:** [JCR - Q2 \(Food Science & Technology\)](#) / [CiteScore - Q1 \(Health Professions, miscellaneous\)](#)

## Contact Us

---

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

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
[www.mdpi.com](http://www.mdpi.com)

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