



*foods*



an Open Access Journal by MDPI

## Analysis of Food Aroma

Guest Editors:

**Dr. Thierry Thomas-Danguin**

UMR CSGA (Centre des Sciences du Goût et de l'Alimentation), INRA, CNRS, Université de Bourgogne Franche-Comté, F-21000 Dijon, France

**Prof. Dr. Yan Xu**

Key Laboratory of Industrial Biotechnology of Ministry of Education & School of Biotechnology, Jiangnan University, Wuxi, Jiangsu, China

Deadline for manuscript submissions:

**closed (15 June 2019)**

### Message from the Guest Editors

This Special Issue will encompass multiple aspects of the analysis of the food olfactory component from cutting-edge chemical analytical techniques of odor-active compounds to dynamic sensory evaluation methods. Advanced approaches that aim to model and visualize the complex relationships between the chemical composition of food and its perceived aroma are welcomed. Because of the complexity of natural food odor, flavor scientists must deal with highly intricate perceptual interactions that have repercussions on the reconstitution of the food odor signature and the identification of its key odorants. Thus, innovative recombination/omission and other mixture-based strategies will be included. Additionally, studies focusing on the role of human physiology and brain processing in food odor perception are encouraged.

Overall, this Special Issue of Foods will contain contributions from leading experts in the field of food odor analysis in relation to food product composition and development, food sensory perception and consumer liking, well-being and health.



[mdpi.com/si/18211](https://mdpi.com/si/18211)

**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](#), [PubAg](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

## Contact Us

---

*Foods* Editorial Office  
MDPI, Grosspeteranlage 5  
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](https://twitter.com/Foods_MDPI)