Special Issue

Oral Functions and Food Texture Perception

Message from the Guest Editors

Oral functions have become essential elements of the study and interpretation of food texture perception. A number of oral functions are involved in the act of eating. In healthy people, these functions are related to good chewing, prehension, and swallowing performances. Indested food needs some degree of disintegration while mixing with saliva to form a deformable mass that is easy to swallow. This path obviously depends on the characteristics of the food matrix but also of the oral functions. Food texture perception begins with the first bite and lasts after the final swallow by the perception of after-swallowing sensations. In recent years, a growing body of research has merged integrating oral functions with the dynamic study of food texture perception. Therefore, we are thrilled to receive papers regarding the investigation of food changes during the oral and swallowing stages, the ability for individuals to perform oral processing, and perception and measurement in relation to food texture.

Guest Editors

Prof. Dr. Susana Fiszman

Dr. Laura Laguna

Dr. Amparo Tarrega

Deadline for manuscript submissions

closed (20 October 2021)



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/73957

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).

