



foods



an Open Access Journal by MDPI

Oral Functions and Food Texture Perception

Guest Editors:

Prof. Dr. Susana Fiszman

Institute of Agrochemistry and
Food Technology, Spanish
National Research Council,
Valencia, Spain

Dr. Laura Laguna

Institute of Agrochemistry and
Food Technology, Spanish
National Research Council,
Valencia, Spain

Dr. Amparo Tarrega

Institute of Agrochemistry and
Food Technology, Spanish
National Research Council,
Valencia, Spain

Deadline for manuscript
submissions:

closed (20 October 2021)

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. Ingested 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.



mdpi.com/si/73957

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

mdpi.com/journal/foods
foods@mdpi.com
X@Foods_MDPI