Special Issue

Sensory Processing and Its Links to Food-Related Behavior

Message from the Guest Editor

We are delighted to invite paper submissions to a Special Issue that focuses on the intriguing intersection of eating behaviour and chemosensory processes. The intricate relationship between human senses and eating behaviour represents an important ongoing subject in the area of sensory nutrition. Our Special Issue aims to collate high-quality original research papers or reviews that discuss the role of human senses in food-related behaviour, and reciprocally, potential impacts of individual diets on sensory functions. We welcome submissions that explore various dimensions, including, but not limited to:

- How individual differences in sensory abilities may be linked to food choices or/and intake behaviour;
- Neural or psychological mechanism connecting sensory processing with food-related decision making;
- Innovative interventions that leverage sensory processing to promote healthy eating behaviour.

Contributions from diverse perspectives, methodologies and approaches are encouraged. We look forward to receiving your insightful contributions. Together, we will undoubtedly make major advances in this fascinating field.

Guest Editor

Dr. Mei Peng

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Deadline for manuscript submissions

closed (28 February 2025)



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Impact Factor 5.1 CiteScore 8.7 Indexed in PubMed



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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

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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).

