

Special Issue

The Interaction Between Flavor and Diet

Message from the Guest Editor

Many factors influence eating behavior, a considerable body of literature suggests that flavor, including taste, smell, and mouthfeel, plays a key role in what we eat and what we reject. What we eat may, in turn, affect our flavor perception, a type of sensory plasticity. A better understanding of these effects could inform public policy and the design of new foods or dietary guidelines to improve health.

For this Special Issue entitled “The Interaction Between Flavor and Diet”, we welcome submissions of original research, systematic reviews, and meta-analyses in the area of sensory nutrition, including both human and animal studies and various approaches, from genetics and molecular biology, to neuroscience, to psychophysics and sensory science. Though the following is not exhaustive, examples of topics in scope include how flavor influences food preference and choice (including learned preferences), how diet influences perception of flavor, how flavor contributes to satiety and satiation, and how flavor influences digestion and metabolism.

Guest Editor

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Deadline for manuscript submissions

closed (5 February 2025)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/195292

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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