

## Special Issue

# Taste Perception and Food Preferences

### Message from the Guest Editor

It is thought that the perception of taste evolved to allow animals, humans included, to distinguish poison from nutrients, therefore, guide ingestive behavior.

Remarkably, the sense of taste is not only important to keep us safe, and help with food digestion, but it can also “feed” pleasure and ignite our desire for food in the absence of metabolic demand. This Special Issue focus on taste perception and food preferences in healthy and clinical populations. Potential topics include, but are not limited to:

- the molecular basis of taste perception;
- the question of how obesity (or other clinical conditions or medical treatments) affects taste perception and eating behavior;
- the question of how aging (or development) affects taste perception and eating behavior;
- physiological factors that impact taste perception and food preferences in clinical and pre-clinical models;
- fat taste perception and fat preferences;
- carbohydrate taste perception: beyond the taste of sugars, can we taste complex carbohydrates?
- the genetics of taste perception.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 July 2020)



## Nutrients

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Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



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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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