



nutrients



an Open Access Journal by MDPI

Taste and Olfaction in Health and Disease

Guest Editors:

Dr. Vidyulata Kamath

Johns Hopkins School of
Medicine, Baltimore, MD, USA

Dr. Kimberly R. Smith

Johns Hopkins School of
Medicine, Baltimore, MD, USA

Deadline for manuscript
submissions:

closed (25 July 2023)

Message from the Guest Editors

Dear Colleagues,

We are organizing a Special Issue to clarify the role of taste and olfaction in human health and disease.

Taste and smell have emerged as informative chemosensory tools to understanding human health, nutrition and disease. Chemosensory dysfunction has been linked to disruptions in reward signaling and appetitive behavior, which has important implications for ongoing work in physical and mental health conditions. Furthermore, chemosensory loss is a growing public-health concern as dysfunction in these senses is associated with malnutrition, poor quality of life and mortality risk. Clarifying how taste and smell ultimately influence nutrition and health may inform interventions to mitigate chronic disease risk and direct public health policy related to food and nutrition.

In this Special Issue, we invite researchers to submit original research articles assessing the role of gustation and olfaction in human health as well as disease development and progression. We welcome both animal and clinical studies, as well as review articles.



mdpi.com/si/146563

Special *Issue*



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)

Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
X@Nutrients_MDPI