



Dr. KUSAKABE Yuko

Manager of Division of Food Function Research, NARO, Japan

Profile

KUSAKABE Yuko has nearly 30 years of experience in the molecular physiology of taste perception. Her recent research explores multisensory information transmission and sensory integration to advance the scientific understanding of deliciousness and achieve a balance between health and pleasure in eating.

She focuses on linking instrumental measurements of food properties with sensory expressions through multisensory pathways, using tools such as flavor analysis, texture measurements, taste receptor-based evaluation, physiological measurements, and sensory evaluation. Her work aims to provide methodologies that connect objective data with subjective experience, contributing to innovations in food science and supporting the food industry in promoting well-being through diversity in eating experiences.

Since 2024, she has served as Manager of Division of Food Function Research in Institute of Food Research, NARO, leading strategic initiatives and interdisciplinary collaboration. She is also a member of the Steering Committee of the Japanese Association for the Study of Taste and Smell and an Editorial Board member of *Chemical Senses*.