

1. Record Nr.	UNINA9910847090103321
Titolo	Smell, Taste, Eat: The Role of the Chemical Senses in Eating Behaviour / / edited by Lorenzo D. Stafford
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2024
ISBN	9783031413759 303141375X
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (171 pages)
Disciplina	591.1826
Soggetti	Biophysics Senses and sensation Psychology Perception Emotions Cognition Sensory Systems Behavioral Sciences and Psychology Emotion Biofísica Sentits Percepció Emocions Cognició Psicologia cognitiva Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I Multisensory -- 1 Hunger in the Chemical and Non-Chemical Senses - Richard J. Stevenson -- 2 Multisensory Sweetness Enhancement: Comparing Olfaction and Vision - Charles Spence -- 3 The Role of Novel Taste and Smell Delivery Devices in Facilitating Multisensory and Eating Behaviour Research - Chi Thanh Vi, Marianna

Obrist, and Martin Richard Yeomans -- Part II Food Preferences -- 4
Chemosensory Aspects in Obesity: Rethinking the Role of Sweet and Fat
Taste - Rhiannon Mae Armitage, Vasiliki Iatridi, and Martin Richard
Yeomans -- 5 How Are Food Preferences Formed and Changed?
Sensory Contributions to Anticipatory and Consummatory Processing of
Food Reward - Putu Agus Khorisantono and Janina Seubert -- Part III
Disordered Eating and Olfactory Disorders -- 6 Obesity and Olfaction -
Lorenzo D. Stafford and Carl Philpott -- 7 Olfaction and Disordered
Eating - Andrew J. Johnson -- 8 The Effect of Olfactory Disorder (and
Other Chemosensory Disorders) on Perception, Acceptance, and
Consumption of Food - Robert Pellegrino and Alexander Fjældstad --
Part IV Anthropological Links -- 9 Fragrant Ecologies: Aroma and
Olfaction in Indigenous Amazonia - Lewis Daly.

Sommario/riassunto

This edited collection synthesises recent research into smell and taste and relates it to eating behaviour. Olfaction - the sense of smell - together with taste are known as the 'chemical senses' and are the oldest sensory system. It is paradoxical then that our knowledge (especially psychological) about these two systems remains far behind that of vision and audition. Nevertheless, the past twenty years has seen a significant increase in our understanding of these sensory systems and the contributors to this book, many of whom helped to reveal key findings in this research domain, explore theories which attempt to explain appetite control, associative odour learning and multisensory perception, among others. It further brings the reader up to date on the current state of knowledge on disordered eating and olfactory disorders. Finally, it bridges across different academic disciplines to reveal the importance of the chemical senses in indigenous people in Guyana. Lorenzo Stafford is Associate Professor in the Department of Psychology at the University of Portsmouth, UK, and a chartered member of the British Psychology Society. He is an active member of the British Feeding and Drinking Group (BFDG).
