Record Nr. UNINA9910969983003321 Olfactory cognition: from perception and memory to environmental **Titolo** odours and neuroscience / / edited by Gesualdo M. Zucco, Rachel S. Herz, and Benoist Schaal Amsterdam; ; Philadelphia, : John Benjamins Pub. Co., 2012 Pubbl/distr/stampa **ISBN** 9786613592736 9781280497506 1280497505 9789027274649 9027274649 Edizione [1st ed.] Descrizione fisica 1 online resource (337 p.) Collana Advances in consciousness research, . 1381-589X ; ; 85 Altri autori (Persone) ZuccoGesualdo HerzRachel <1963-> SchaalBenoist Disciplina 612.8/6 Soggetti Olfactometry Olfactory receptors Smell Neurobiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto pt. 1. Perception, psychophysics and odour environment -- pt. 2. Learning and memory -- pt. 3. Neuropsychology and olfactory dysfunctions -- pt. 4. Odor hedonic perception and development. Sommario/riassunto This book was conceived as a tribute to one of the founders of the psychological study of the sense of smell, Professor Trygg Engen. The book is divided into four sections. The first reunites the fields of psychophysics and the perception of environmental odours and discusses the impact of odours on beliefs and expectations. The second addresses cognitive processes in olfaction, how odours are interpreted, lexicalized, associated with contexts and remembered. The third focuses on the cerebral bases of olfactory awareness and the

neuropsychological investigation of olfaction with special emphas