Record Nr. UNISA996320721703316 The role of the nucleus of the solitary tract in gustatory processing // **Titolo** edited by Robert M. Bradley Pubbl/distr/stampa Boca Raton, Fla.:,: CRC/Taylor & Francis,, 2007 **ISBN** 0-429-12205-5 1-280-73313-6 9786610733132 1-4200-0597-9 Descrizione fisica 1 online resource (182 p.) Collana Frontiers in neuroscience BradleyRobert M <1939-> (Robert Martin) Altri autori (Persone) Disciplina 612.87 Soggetti Solitary nucleus Taste Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Front Cover; Table of Contents; Series Preface; Preface; Editor; List of Nota di contenuto Contributors; Chapter 1. Historical Perspectives; Chapter 2. Anatomy of the Rostral Nucleus of the Solitary Tract; Chapter 3. Neurotransmitters and Receptors Expressed by rNST Neurons; Chapter 4. Reflex Connections; Chapter 5. Neural Coding in the rNST; Chapter 6. Development and Plasticity of the Gustatory Portion of Nucleus of the Solitary Tract; Chapter 7. rNST Circuits; Index; Back Cover Providing an essential brainstem relay for three cranial nerves, the NST Sommario/riassunto coordinates highly complex sensory information. While other functions of the NST have received attention, its role in gustatory processing has received little. The first reference devoted exclusively to gustatory processing, The Role of the Nucleus of the Solitary Tract in Gustatory Processing offers an in-depth review of one of the most important central relay stations in the brain. Combining widely dispersed research into a comprehensive single volume, it presents a thorough historical background, documents the a