1. Record Nr. UNINA9910450677103321

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Titolo	The auditory system in sleep [[electronic resource] /] / Ricardo A. Velluti
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Academic, 2008
ISBN	1-281-11189-9 9786611111892 0-08-055621-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (227 p.)
Disciplina	612.85
Soggetti	Hearing Sleep - Physiological aspects Electronic books.
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 (p. 169-194) and index.
Nota di contenuto	Front cover; The auditory system in sleep; Copyright page; Contents; Foreword; Acknowledgements; Introduction; Chapter 1. Brief analysis of the organization of the auditory system and its physiological basis; The afferent ascending system; Auditory nerve evoked activity; Evoked activity; Cochlear nucleus; Superior olivary complex; Inferior Colliculus; Medial geniculate body; Auditory cortex; The reticular formation; The cerebellum; The efferent descending system; Auditory cortex efferents; Inferior colliculus efferents; The olivo-cochlear system; General considerations of efferent activities Chapter 2. The physiological bases of sleepSleep is a central nervous system state; Sleep and their associated physiological changes; Neurophysiology; Possible functions performed during sleep; Chapter 3. Notes on information processing; Coding; Chapter 4. Auditory information processing during sleep; Without sensory input; Evoked activity; Sensory evoked responses; Human auditory far-field evoked potentials; Long latency evoked potentials; Cognitive, event-related potentials; P300; Mismatch negativity; Experimental animal studies of evoked potentials Human magnetoencephalographic evoked activity recordings in

sleepHuman auditory brain areas imaging; Chapter 5. Auditory unit activity in sleep; The activity of central auditory neurones in sleep and wakefulness; Neuronal discharge pattern shifts; Relationships between the theta rhythm of the hippocampus and auditory neurones; Complex sound processing at the auditory single unit level; Conclusions; Chapter 6. Auditory influences on sleep; Sensory input and sleep; Human and animal experimental data: effects of sound stimulation and auditory deprivation on sleep; Conclusions
Highlights from the auditory system standpointHighlights from the sleep state viewpoint; References; Index; A; B; C; D; E; F; G; H; I; L; M; N; O; P; R; S; T; U; V; W; Color Plates

Sommario/riassunto

Sleep and Sleep medicine are hot topics in medicine as well as neuroscience and cognitive neuroscience. How the auditory system functions during sleep, and what impact that has on the brain, is still not well understood. This book shows a different viewpoint on sleep, integrating a sensory system in the whole brain and focusing on physiological conditions. Moreover, it exhibits the coordination among evoked potentials, fMRI, PET, SPECT, lesions, etc., together with electrophysiological online data.* Presents diverse experimental viewpoints from the beginning of classical electroenceph