1. Record Nr. UNINA9910485141103321

Titolo	The human hypothalamus : anatomy, dysfunction and disease management / / Gabriel I. Uwaifo, editor
Pubbl/distr/stampa	Cham, Switzerland : , : Humana Press, , [2021] Â©2021
ISBN	3-030-62187-1
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXII, 528 p. 109 illus., 69 illus. in color.)
Collana	Contemporary Endocrinology, , 2523-3785
Disciplina	152
Soggetti	Hypothalamus
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Structure and Function of the Hypothalamus -- Introduction to the Hypothalamus: Correlates from Animal Studies -- Anatomy and Topography of the Hypothalamus -- Neuroimaging of the Hypothalamus -- Neurophysiology of the Hypothalamus -- Neuroendocrinology of the Hypothalamic-Pituitary-Adrenal Axis -- Part II: Pathobiology and Dysfunction of the Hypothalamus -- Neuropsychiatric, Neurologic, and Neurobehavioral Syndromes of the Hypothalamus -- Neurosurgical Aspects of Hypothalamic Disease -- Hormone Excess Syndromes of the Hypothalamic-Pituitary-Adrenal Axis -- Hormone Deficiency Syndromes of the Hypothalamic-Pituitary-Adrenal Axis -- Hypothalamic Obesity and Wasting Syndromes -- Hypothalamic Sleep Disorders -- Genetic Syndromes of Hypothalamic Dysfunction -- Neuroendocrine Tumors of the Hypothalamus -- Non-endocrine Tumors of the Hypothalamus -- Non-neoplastic Mass Lesions of the Hypothalamus -- Rapid-onset Obesity with Hypothalamic Dysregulation, Hypoventilation, and Autonomic Dysregulation (ROHHAD) and ROHHAD Association Syndromes -- Infectious and Inflammatory Hypothalamic Diseases -- Traumatic and Degenerative Hypothalamic Diseases -- Iatrogenic Hypothalamic Diseases -- Idiopathic Diseases of the Hypothalamus.
Sommario/riassunto	The hypothalamus is an anatomically small but functionally important part of the brain. In functional and pathophysiological terms, the hypothalamus represents the intersection of several areas of clinical

and medical expertise. The human hypothalamus can be astutely referred to as the crossroad of endocrinology, psychiatry, neurology and neurosurgery. Because of its involvement in myriad physiologic functions and the varied ways disorders involving it can manifest, hypothalamic disease can initially come to medical attention in widely disparate settings and with widely different clinicians. Therefore, the detection and proper care of hypothalamic dysfunction and disease often requires carefully coordinated multidisciplinary care. This volume fills a significant void in the medical professional community, comprehensively presenting the scope of hypothalamic structure, function, dysfunction and disease to cater to the various clinical, teaching and research professionals that have a stake in this part of the human brain. This text captures in one place all the information that practicing clinicians, clinician scientists, and researchers need to be adequately informed about various aspects of the hypothalamus in all its complexity. It is comprehensive and broad in scope so that it provides relevant reference information for the wide range of professionals involved in the pre- and post-mortem detection, diagnosis, characterization, care and management of various hypothalamic disorders and diseases in addition to providing a sound anatomic and physiologic foundation of the normal human hypothalamus. The Human Hypothalamus can be used to differing degrees by medical professionals and students alike, finding utility for interested general clinicians, medical school and allied health professional teaching faculty as well as subspecialists in domains as wide as neurosurgery, neuroendocrinology, clinical psychiatry and neuro-oncology.

2. Record Nr. UNINA9910132331503321

Titolo	[[]]
Pubbl/distr/stampa	Tokyo, 1981-
ISSN	1883-1184
Descrizione fisica	Online-Ressource
Disciplina	550
Soggetti	Fernerkundung Zeitschrift
Lingua di pubblicazione	Giapponese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Gesehen am 03.08.12