

1. Record Nr.	UNINA9910144578103321
Titolo	Functional anatomy of the neuroendocrine hypothalamus [[electronic resource]]
Pubbl/distr/stampa	Chichester ; ; New York, : Wiley, 1992
ISBN	1-282-12239-8 9786612122392 0-470-51428-0 0-470-51429-9
Descrizione fisica	1 online resource (312 p.)
Collana	Ciba Foundation symposium ; ; 168
Altri autori (Persone)	ChadwickDerek MarshJoan
Disciplina	599.0188 616.4
Soggetti	Hypothalamus - Physiology Hypothalamus - Anatomy Neuroendocrinology Neuroanatomy Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Symposium on Functional Anatomy of the Neuroendocrine Hypothalamus, held in collaboration with the Hungarian Academy of Sciences at the Hotel Gellert, Budapest, Hungary 8-10, October, 1991, editors: Derek J. Chadwick and Joan Marsh"--p. v. "A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	FUNCTIONAL ANATOMY OF THE NEUROENDOCRINE HYPOTHALAMUS; Contents; Introduction; Peptidergic neurotransmitters in the endocrine hypothalamus; Co-localization of neuroactive substances in the endocrine hypothalamus; The relative importance of hypothalamic neurons containing corticotropin-releasing factor or vasopressin in the regulation of adrenocorticotrophic hormone secretion; Intrahypothalamic neurohormonal interactions in the control of growth hormone secretion; Regulation of prolactin transformation in the rat pituitary; What can we learn from sampling hypophysial portal blood?

Immortalized hypothalamic gonadotropin-releasing hormone neuronsRegulation of gene expression in the hypothalamus: hybridization histochemical studies; Feedback regulation of thyrotropin- releasing hormone gene expression by thyroid hormone in the hypothalamic paraventricular nucleus; Gene memory in neuroendocrine and behavioural systems; Receptors and neural effects of oxytocin in the rodent hypothalamus and preoptic region; Neuronal-glia and synaptic remodelling in the adult hypothalamus in response to physiological stimuli

Neural control of the synthesis and release of luteinizing hormone-releasing hormoneThe neurobiology of primate puberty; Hypothalamic transplantation; Summary; Index of contributors; Subject index

#### Sommario/riassunto

Using a multidisciplinary approach, it combines anatomical, cellular and physiological studies by preeminent experts. Features important insights into the function of the hypothalamus.