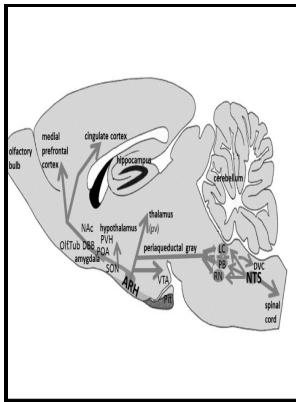


Some aspects of the functional relationship of the rat pineal gland to the hypothalamic magnocellular neurosecretory nuclei under different experimental conditions.

- - Einige endokrinologische Besonderheiten der Vögel



Description: -

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Notes: SHORT CIRCULATION RECORD.

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Talk:Endocrine

Hypophysiotropic TRH neurons involved in this neuroendocrine process are located in the hypothalamic paraventricular nucleus and secrete TRH into the pericapillary space of the external zone of the median eminence for conveyance to anterior pituitary thyrotrophs. Animals from the 5th, 6th, 7th and 8th groups were pinealectomized Px while the remaining ones underwent a sham operation SPx. Because the TSH concentration is increased in DIA animals , it is likely that stimulation of the caudal TRH cell group and inhibition of the mid level TRH cell population in the PVN results in a net increase of TRH release into the hypophysial portal circulation.

Pineal Gland Function: What You Should Know

Water overload completely inhibits these neurons and therefore the resulting release of the neuropeptide ,.

Estimations histophotométriques et dosages biochimiques des orthophosphorique

New York : Pergamon Press , 1981 , pp 237 — 246 Cardinali DP, Vacas MI: Molecular endocrinology of melatonin: receptor sites in brain and peripheral organs, in Birau N, Schloot W eds : Melatonin: Current Status and Perspectives. Notwithstanding the above considerations, it should be emphasized that there are alternative explanations for the discordant ACTH and CORT responses to repeated restraint stress in the Avpr1b KO mice; e. Eine hochentwickelte Eminentia mediana, welche aus zwei getrennten Regionen besteht.

Vasopressin Receptors Colocalize with Vasopressin in the Magnocellular Neurons of the Rat Supraoptic Nucleus and Are Modulated by Water Balance

In addition to the classical transmitters, the neuropeptides, NPY and vasoactive intestinal peptide are also present in axons innervating the thyroid gland. The function of melatonin in humans is more obscure. Proopiomelanocortin *Pomc* mRNA was detected with a riboprobe, generated by PCR essentially as described previously using reverse-transcribed 129Sv mouse pituitary mRNA as template, 2.

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