

1. Record Nr.	UNINA9910643784203321
Titolo	The pineal gland [[electronic resource] /] / edited by G.E.W. Wolstenholme and Julie Knight
Pubbl/distr/stampa	Edinburgh, : Churchill Livingstone, 1971
ISBN	0-470-71537-5 0-470-71506-5
Descrizione fisica	1 online resource (415 p.)
Collana	Ciba Foundation symposium
Altri autori (Persone)	WolstenholmeG. E. W (Gordon Ethelbert Ward) KnightJulie
Disciplina	599.0142 599/.01/42
Soggetti	Pineal gland
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Ciba Foundation symposium." Held 30 June-2d July, 1970.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	THE PINEAL GLAND; Contents; Chairman's introduction; The pineal organ: an introduction; Discussion; Neural control of indoleamine metabolism in the pineal; Discussion; Developmental aspects of amphibian pineal systems; Discussion; Differentiation and regression of the cells of the sensory line in the epiphysis cerebri; Discussion; Sensory and glandular elements of the pineal organ; Secretory organelles of the rat pineal gland: electron microscopic and histochemical studies in vivo and in vitro; Discussion; Two compartments in the granulated vesicles of the pineal nerves; Discussion Control of melatonin synthesis by noradrenaline in rat pineal organ culturesDiscussion; Pineal-brain relationships; Discussion; Luteinization induced by pinealectomy in the polyfollicular ovaries of rats bearing anterior hypothalamic lesions; Discussion; Biochemical fractions and mechanisms involved in the pineal modulation of pituitary gonadotropin release; Discussion; Mechanisms of inhibitory action of pineal principles on gonadotropin secretion; Discussion; Pineal principles and the control of adrenocorticotropin secretion; Discussion The role of the pineal gland in the control by light of the reproductive

cycle of the ferret Discussion; Factors influential in determining the
gonad-inhibiting activity of the pineal gland; Discussion; The effect of
pinealectomy on plasma insulin in rats; Discussion; General Discussion;
Summary of symposium; Author Index; Subject Index
