

1. Record Nr.	UNINA9910806162903321
Titolo	Peptides of the pars intermedia [[electronic resource] /] / [editors, David Evered and GERALYN LAWRENSON]
Pubbl/distr/stampa	London, : Pitman Medical Summit, N.J., : distributed in North America by CIBA Pharmaceutical, 1981
ISBN	1-280-78396-6 9786613694355 0-470-72064-6 0-470-71832-3
Descrizione fisica	1 online resource (322 p.)
Collana	Ciba Foundation symposium ; ; 81
Altri autori (Persone)	EveredDavid CollinsGeraldyn M
Disciplina	611.47 611/.47
Soggetti	Pituitary gland Peptides
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Symposium on Intermediate lobe of the pituitary, held at the Ciba Foundation, London, 10-12 June 1980"--Contents page.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Peptides of the pars intermedia; Contents; Chairman's introduction; The intermediate lobe of the pituitary gland: introduction and background; Discussion; Structure and chemistry of the peptide hormones of the intermediate lobe; Discussion; Comparison of rat anterior and intermediate pituitary in tissue culture: corticotropin (ACTH) and -endorphin; Discussion; Processing, turnover and release of corticotropins, endorphins and melanotropin in the toad pituitary intermediate lobe; Discussion; -endorphin-related peptides in the pituitary gland: isolation, identification and distribution DiscussionGENERAL DISCUSSION I Physiological functions of pars intermedia peptides in mammals; Fine structure and cytochemistry of the mammalian pars intermedia; Discussion; Distribution, subcellular localization and identity of immunoreactive -melano- tropin in the pituitary gland and brain; Discussion; Nature and control of peptide

release from the pars intermedia; Discussion; GENETRAL DISCUSSION II
Receptors for pars intermedia peptides; Biological role of the pars
intermedia in lower vertebrates; Discussion; The pars intermedia and
the fetal pituitary-adrenal axis; Discussion
Functions of -melanotropin and other opiomelanocortin peptides in
labour, intrauterine growth and brain developmentDiscussion;
GENETRAL DISCUSSION III Factors influencing -MSH secretion;
Adrenergic and dopaminergic influences on pars intermedia peptides;
Pars intermedia peptides: studies in adult humans; Discussion;
Biological actions of melanocyte-stimulating hormone; Discussion; -
Melanotropin and brain function; Discussion; Melanocyte-stimulating
hormone and adaptive behaviour; Discussion; FINAL GENERAL
DISCUSSION Standardization of peptide assays
The afferent limb of the pigmentation reflexChairman's closing
remarks; Index of contributors; Subject index
