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ISBN	0-470-72068-9 0-470-71837-4
Descrizione fisica	1 online resource (384 p.)
Collana	Ciba Foundation Symposium ; ; 86
Disciplina	599.03/34
Soggetti	Embryology Fetus - Physiology Mammals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	The fetus and independent life; Contents; Introduction; Maturation of hypothalamic-pituitary function in the ovine fetus and neonate ; Discussion; The development of fetal adrenal function; Discussion; Changing patterns of steroid production in the fetus and placenta and their effects on development; Discussion; Regulation of hormone production in the human feto-placental unit; Discussion; Somatomedins and fetal growth; Discussion; Postnatal development of the monkey's visual system; Discussion; Epidermal growth factor: a critical factor in fetal maturation?; Discussion General discussion Growth factors in developmentA possible role for catabolin in tissue remodelling and repair; Discussion; Metabolic events associated with the preparation of the fetus for independent life; Discussion; Glucose homeostasis in the perinatal period: the critical role of pancreatic hormones and exogenous substrates in the rat; Discussion; Development of central neurotransmitter systems; Discussion; Development of peptidergic systems in the rat brain; Discussion; The central control of fetal breathing and movements;

Discussion; Development of the fetal lung; Discussion

Final general discussionDiaphragmatic tone: relation to growth and development; Causes of pulmonary hypoplasia; Physical factors as determinants of growth; Dependence of organ growth on functioning; Local growth regulatory factors; Sensory inputs driving development; Critical periods versus plasticity; The timing of maturation; Index of contributors; Subject index
