

1. Record Nr.	UNISA996202088803316
Titolo	Growth factors in biology and medicine [[electronic resource] /] / [editors, David Evered, Jonathan Nugent, and Julie Whelan.]
Pubbl/distr/stampa	London, : Pitman Pub., 1985
ISBN	1-280-78418-0 9786613694577 0-470-72097-2 0-470-71867-6
Descrizione fisica	1 online resource (296 p.)
Collana	Ciba Foundation symposium ; ; 116
Altri autori (Persone)	EveredDavid NugentJonathan WhelanJulie
Disciplina	612/.6
Soggetti	Growth factors - Physiological effect Cell proliferation Cells - Growth - Regulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Symposium on Growth Factors in Biology and Medicine, held at the Ciba Foundation, London, 22-24 January, 1985"--Contents page.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Growth factors in biology and medicine; Contents; Introduction; Growth factors in mammalian embryogen-esis; Discussion; The EGF receptor kinase: evidence for allos- teric activation and intramolecular self-phosphorylation; Discussion; Role of growth factors in oncogenesis: growth factor-proto-oncogene pathways of mitogenesis; Discussion; Signalling mitogene- sis in 3T3 cells: role of Ca*+-sensitive, phospholipid-dependent protein kinase; Discussion; The PDGF-inducible 'compe- tence genes': intracellular mediators of the mitogenic response; Discussion Platelet-derived growth factor: its potential roles in wound-healing, atherosclerosis, neoplasia, and growth and developmentDiscussion; Nerve growth factor; Discussion; The role of haemopoietic cell growth factor (interleukin 3) in the development of haemopoietic cells; Discussion; Haemopoietic growth factors: structure and receptor interac- tions; Discussion; In vivo effects of the insulin-like growth

factors (IGFs) in the hypophysectomized rat: comparison with human growth hormone and the possible role of the specific IGF carrier proteins; Discussion

Protein phosphorylation and growth control; Discussion; Receptors for the phorbol ester tumour promoters; Discussion; Ectopic peptides released by a human melanoma cell line that modulate the transformed phenotype; Discussion; A growth regulatory factor that can both inhibit and stimulate growth; Discussion; Final general discussion Receptor modulation and signalling systems; Biological functions of growth factors; Medical aspects of growth factors; Index of contributors; Subject index
