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Altri autori (Persone)	BockGregory MarshJoan
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Note generali	Editors: Gregory Bock (Organizer) and Joan Marsh. Papers presented at the Symposium on Tumour Necrosis Factor and Related Cytotoxins held at the Ciba Foundation, London, 20-22 January 1987. "A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographies and indexes.
Nota di contenuto	TUMOUR NECROSIS FACTOR AND RELATED CYTOTOXINS; Contents; Participants; Introduction; Natural production and release of tumour necrosis factor; Possible relationships between in vivo antiturnour activity and toxicity of tumour necrosis factor-a; Human tumour necrosis factors: structure and receptor interactions; Cytocidal activity of tumour necrosis factor: protection by protease inhibitors; Lymphotoxin: cloning, regulation and mechanism of killing; General discussion I; Physiological responses to cachectin; Structure-function relationship of tumour necrosis factor and its mechanism of action Relationship of tumour necrosis factor and endotoxin to macrophage cytotoxicity, haemorrhagic necrosis and lethal shockAntitumour effects

	of tumour necrosis factor: cytotoxic or necrotizing activity and its mechanism; Effects of tumour necrosis factor on human tumour xenografts in nude mice; Effects of tumour necrosis factor and related cytokines on vascular endothelial cells; General discussion II; Antiparasitic effects of tumour necrosis factor in vivo and in vitro; Clinical studies with tumour necrosis factor; Summing- up; Index of contributors; Subject index
Sommario/riassunto	The number of factors implicated in the regulation of cell proliferation and differentiation is already considerable and more are continually being identified. This book concentrates on tumor necrosis factor (cachectin) and lymphotoxin, but includes observations of their interactions with other cytokines, especially the interferons and interleukins. TNF can be either cytostatic or cytotoxic to cultured cell lines, and a variety of mechanisms are proposed, ranging from DNA fragmentation to activation of phospholiopases. TNF is also reported to stimulate the growth of normal fibroblasts in vivo.