

1. Record Nr.	UNISA996202092603316
Titolo	Cell fusion / / Ciba Foundation
Pubbl/distr/stampa	London, England : , : Pitman, , 1984 ©1984
ISBN	0-470-72084-0 0-470-71854-4
Descrizione fisica	1 online resource (304 p.)
Collana	Ciba Foundation symposium ; ; 103
Disciplina	574.876
Soggetti	Cell differentiation Cell hybridization Cytogenetics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Symposium on Cell fusion, held at the Ciba Foundation, London, 17-19 May 1983"--Contents.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cell fusion; Contents; Introduction; Lessons for the study of membrane fusion from membrane interactions in phospholipid systems; Discussion; Fusogenic mechanisms; Discussion; Non-bilayer structures in membrane fusion; Discussion; Electro-fusion of cells: principles and potential for the future; Discussion; Molecular aspects of sperm-egg fusion; Discussion; Myoblast fusion and inositol phospholipid breakdown: causal relationship or coincidence?; Discussion; Plant-animal cell fusions; Discussion Transfer of plasma membrane proteins between cells using reconstituted membrane vesicles as shuttle vehiclesDiscussion; Insertion of EGF receptors into target cells in the absence of fusogenic agents; Discussion; The use of specific antibodies to mediate fusion between Sendai virus envelopes and living cells; Discussion; What determines the degradation rate of an injected protein?; Discussion; Degradative fate of transplanted proteins; Discussion; Expression of mRNAs microinjected into somatic cells; Discussion Immunospecific vesicle targeting facilitates fusion with selected cell populationsDiscussion; Liposomes for gene transfer and expression in vivo; Discussion; Final general discussion; Comments on the status of

the bilayer concept of biomembranes; Mode of action of polyethylene glycol; Microinjection and protein degradation studies; Mechanism of cell fusion by viruses; Physiological cell fusion; Index of contributors; Subject index
