

1. Record Nr.	UNINA9910144669603321
Titolo	Growth control in cell cultures [[electronic resource] ] : a Ciba Foundation Symposium // edited by G.E.W. Wolstenholme and Julie Knight
Pubbl/distr/stampa	London, : Churchill Livingstone, 1971
ISBN	1-280-76847-9 9786613679246 0-470-71981-8 0-470-71746-7
Descrizione fisica	1 online resource (298 p.)
Collana	Ciba Foundation symposium
Altri autori (Persone)	Wolstenholme G. E. W (Gordon Ethelbert Ward) Knight Julie
Disciplina	591.8/7 591.87
Soggetti	Tissue culture Virology - Cultures and culture media Electronic books.
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 and indexes.
Nota di contenuto	GROWTH CONTROL IN CELL CULTURES; Contents; Chairman's introduction; Studies of serum factors required by 3T3 and SV3T3 cells; Discussion; Conditions affecting the response of cultured cells to serum; Discussion; Factors controlling the multiplication of untransformed and transformed BHK21 cells under various environmental conditions; Discussion; The significance of surface structure changes for growth control under crowded conditions; Discussion; Regulation of cell multiplication in tissue culture; Discussion; Molecular exchange and growth control in tissue culture; Discussion Attempts to isolate SV40 transformation factor Discussion; Growth regulation in cultures of chick embryo fibroblasts; Discussion; SV40 transformation and cellular growth control; Discussion; Growth control between dissimilar cells in culture; Discussion; Specific growth regulation in early subcultures of human diploid fibroblasts;

Discussion; Transport and phospholipid changes related to control of growth in 3T3 cells; Discussion; Aspects of membrane structure and function in Escherichia coli; Discussion; General Discussion; Chairman's closing remarks

Appendix: growth properties of normal and trans- formed cellsAuthor index; Subject index

---