Record Nr. UNINA9910877119003321 Growth control in cell cultures: a Ciba Foundation Symposium / / **Titolo** 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) WolstenholmeG. E. W (Gordon Ethelbert Ward) KnightJulie Disciplina 591.8/7 Soggetti Tissue culture Virology - Cultures and culture media 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. GROWTH CONTROL IN CELL CULTURES; Contents; Chairman's Nota di contenuto 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 BHK2I 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