Record Nr. UNISA996199373503316 Growth control in cell cultures [[electronic resource]]: a Ciba **Titolo** Foundation Symposium / / edited by G.E.W. Wolstenholme and Julie Knight London,: Churchill Livingstone, 1971 Pubbl/distr/stampa **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 591.8/7 591.87 Soggetti Tissue culture Virology - Cultures and culture media Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and indexes. Nota di bibliografia 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; Regulation of cell multiplication in tissue culture; Discussion; Molecular exchange and growth control in tissue culture; Discussion
Attempts to isolate SV40 transformation factorDiscussion; 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