Record Nr. UNISA996199374803316 Control processes in multicellular organisms [[electronic resource]]: a **Titolo** Ciba Foundation Symposium / / edited by G.E.W. Wolstenholme and Julie Knight London, : J. & A. Churchill, 1970 Pubbl/distr/stampa **ISBN** 1-280-76868-1 9786613679451 0-470-71972-9 0-470-71735-1 Descrizione fisica 1 online resource (454 p.) Collana Ciba Foundation symposium Altri autori (Persone) WolstenholmeG. E. W (Gordon Ethelbert Ward) KnightJulie Disciplina 574.1/92 574.192 Soggetti **Biochemistry** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Held at the India International Centre, New Delhi, 17th-21st March, Note generali Includes bibliographical references and indexes. Nota di bibliografia Nota di contenuto CONTROL PROCESSES IN MULTICELLULAR ORGANISMS: Contents: Chairman's opening remarks; In vitro studies of the lac operon regulatory system; Discussion; Modulation of enzyme activities by metabolites; Discussion; The expression of genetic information: a study with hybrid animal cells; Discussion; The role of cyclic AMP in certain biological control systems; Discussion; Insulin and growth hormone control of protein biosynthesis; Discussion; Mechanism of action of growth hormone and oestrogens; Discussion; Hormonal control of metamorphosis; Discussion Intercellular control of intracellular metabolic activityDiscussion; Recent

studies on the feedback control of ACTH secretion, with particular reference to the role of transcortin in pituitary-thyroid-adrenocortical interactions; Discussion; The role of the thymus gland in the hormonal regulation of host resistance; Interaction between thymus cells and bone marrow cells in response to antigenic stimulation; Discussion; Anticipatory mechanisms of individuals; Discussion; Antibody structure:

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