Record Nr. UNINA9910144558503321 Papillomaviruses [[electronic resource] /] / [editors, David Evered **Titolo** (organizer) and Sarah Clark] Pubbl/distr/stampa Chichester [West Sussex];; New York,: Wiley, 1986 **ISBN** 1-282-34596-6 9786612345968 0-470-51330-6 0-470-51331-4 Descrizione fisica 1 online resource (270 p.) Collana CIBA Foundation symposium;; 120 EveredDavid Altri autori (Persone) ClarkSarah Disciplina 576.64 616.9 616.925 Soggetti **Papillomaviruses** Papillomavirus diseases Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Papers presented at the Symposium on Papillomaviruses, held at the Ciba Foundation, London, 9-11 July 1985. Includes bibliographies and indexes. Nota di bibliografia Papillomaviruses; Contents; Participants; Chairman's introduction; Nota di contenuto Classification of the papillomaviruses-mapping the genome; Organization and expression of the genome of bovine papillomavirus type 1: Papillomavirus transforming functions: The bovine papillomavirus replicon; Production of spliced DNA copies of the cottontail rabbit papillomavirus genome in a retroviral vector; General discussion I; Methods for diagnosing papillomavirus inlection; Criteria for establishing that a virus is oncogenic Papillomavirus infection in cattle: viral and chemical cofactors in naturally occurring and experimentally induced tumours Immunization against bovine papillomavirus infection; Epidermodysplasia verruciformis: a model for understanding the oncogenicity of human papillomaviruses; Association of human papillomavirus with squamous

carcinoma of the uterine cervix; Persistence and expression of human

papillomavirus DNA in genital cancer; Laryngeal papillomatosis is associated with a defect in cellular differentiation; Papillomaviruses and interferon; General discussion I1 Chairman's closing remarksIndex of contributors; Subject index

## Sommario/riassunto

A multidisciplinary volume presenting recent research relating to papillomaviruses and their association with certain types of malignant lesions. Presents up-to-date findings on their classification and their molecular biology and cell-virus interactions, including mode of entry, modification of genetic material and pathogenecity; their relationship to various kinds of skin conditions; their association with cervical carcinoma and carcinomas of the bladder and alimenatry tract, with descriptions of in vitro studies; and finally, their immunology and possible therapeutic agents, e.g., interfero