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Titolo The Nature of Viruses [[electronic resource]]

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Collana Novartis Foundation Symposia

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CIBA FOUNDATION SYMPOSIUM ON THE NATURE OF VIRUSES: Nota di contenuto

CONTENTS; Virus structure: general principles; Discussion; Structure and substructure of viruses as seen under the electron microscope; Discussion; X-ray diffraction studies of the structure and morphology of tobacco mosaic virus; Discussion; Material in virus preparations not necessary for the manifestation of characteristic virus properties; Discussion; Some recent developments in the chemistry of virus mutants; Discussion; General Discussion; Units isolated after splitting

fowl plaque virus; Ribonucleic acid in influenza virus

Discussion Chemical inactivation of viruses; Discussion; Quantitative aspects of virus growth in cultivated animal cells; Discussion; The multiplication of animal viruses; The multiplication of plant viruses;

Discussion; Studies on mixed infections with influenza virus;

Discussion: The morphological aspects of virus infections of cells as revealed by fluorescent antibody; Discussion; The use of radioactive influenza virus to determine the fate of the infecting particle on entry into the host cell; Discussion

The size distribution of specific antigens in virus-infected tissues and their significance Discussion; Morphological aspects of virus cell relationships in influenza, mumps and Newcastle (Myxovirus):

Discussion: Interaction of phages with bacterial cell walls and the

development of phage in the wall-less protoplast; Discussion; General Discussion