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VIRAL GENETICS

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VIRAL GENETICS
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Marjory H. Wright
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INTRODUCTION

The study of viral genetics has become of increasing medical importance in recent years, especially in shedding light on the possible genesis of cancer and in helping to clarify some of the puzzling problems of epidemiology. Because of the timeliness and the importance of this subject, the National Library of Medicine has compiled this list of world literature published from 1955 through 1959 as another in its series of bibliographies of subjects of immediate interest. Those publications which seem to touch most closely upon the genetic mechanisms of viruses themselves have been selected while, in general, literature concerned with transduction of bacterial genetic material by bacteriophages has been omitted. Excellent recent reviews of bacterial genetics and transduction, however, are to be found in the Annual Review of Microbiology, 1955, 1957, 1958, 1959.

The bibliography is arranged in three sections: 1. Monographs. This section includes books, sections of books, and theses. 2. Review articles. 3. Articles. Titles of foreign language publications are translated except when the meaning is obvious, but the publications themselves are in the vernacular unless specifically designated as being English translations. Annotations have been used sparingly to note viruses studied or to bring out some information felt to be of particular interest.

The following sources have been searched: Biological Abstracts, Current List of Medical Literature, Bibliography of Medical Reviews, Annual Review of Microbiology, Advances in Virus Research, Bacteriological Reviews, Excerpta Medica, (Section 4, Medical Microbiology and Hygiene), Abstracts of Soviet Medicine, the card catalogs of the National Library of Medicine, bibliographies of numerous articles and books, and current issues of such journals as Virology, Journal of General Microbiology, Journal of Bacteriology, Biochimica et Biophysica Acta, and Genetics.

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Reference Librarian
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