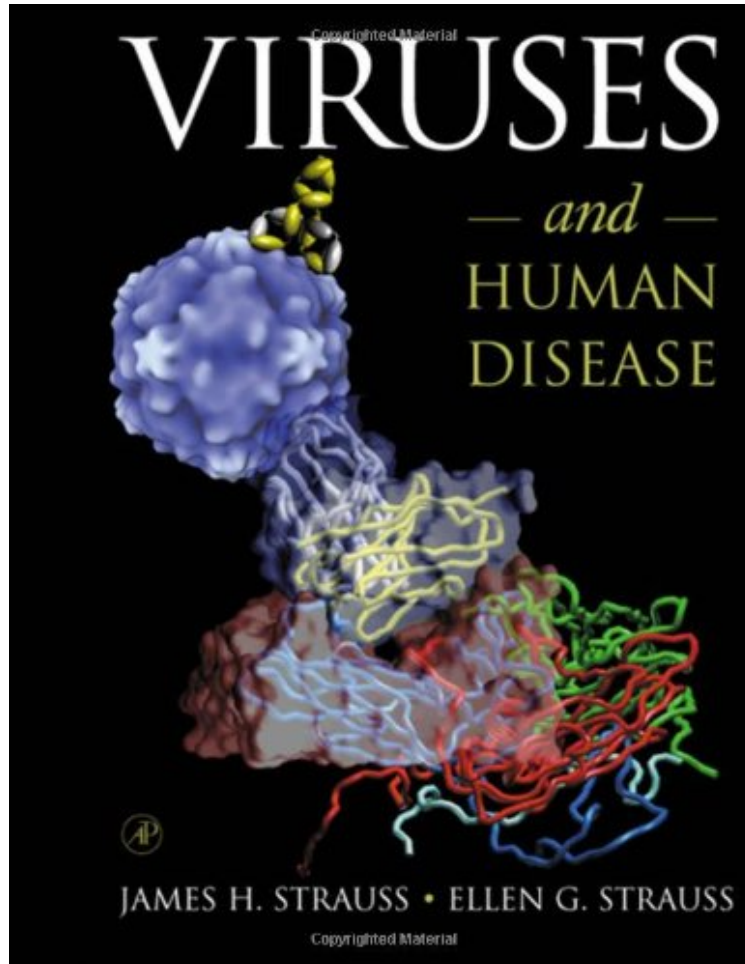


Viruses and Human Disease

Ellen G. Strauss, James H. Strauss

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1 of 1 people found the following review helpful. Excellent book, but...By JoeTAs a virologist, I like to read books on viruses. This is a really good book overall, but 2-caveats: 1. You better know something about viruses before you read it. It's not a beginners text. 2. While the title is Viruses and Human Disease, the real topic here is Viruses; the human disease part is not as well defined as you might expect. Still, quite a good book. 0 of 0 people found the following review helpful. Very complex By miked113 For a basic level Virology course this book goes into way too much detail. Perhaps for advanced graduate courses this book would be more helpful. 0 of 0 people found the following review helpful. Viruses and human disease By Customer What a wonderful textbook, focuses more on the virus than disease. Very easy to comprehend, and has wonderful charts and pictures to support text.

This is the first text to examine the connection between virology and human disease. It is also the first book to integrate basic virology with pathophysiological conditions. By contrast, most virology textbooks focus on the molecular biology involved without adequate reference to physiology. *Viruses and Human Disease* is four-color throughout and contains clearly labeled figures and tables. Key Features* Provides a concise overview of animal viruses, emphasizing those causing diseases in humans;* Integrates discussion of molecular biology, epidemiology, and the history of human viruses;* Presents treatment of prions, gene therapy, and vaccine development;* Illustrated in color by an expert virologist;* Includes world maps depicting the current distribution of existing and newly emerging viruses

"...exceptionally easy to read and full of "need-to know" material appropriate for students. ...well organized and thoughtfully prepared." DOODY'S NOTES (2002) From the Back Cover This groundbreaking text examines the connection between virology and human disease by integrating basic virology with pathophysiological conditions. The book focuses on viruses that infect humans, domestic animals, and other vertebrates. In addition to describing the molecular structure and replication of these viruses, emphasis is placed on how viruses cause human diseases, from polio to HIV. The presentation of this information is greatly enhanced by four-color illustrations and clearly labeled figures and tables. This text provides an excellent overview for students, as well as researchers and clinicians interested in viruses as agents of human disease. Key Features* Provides a concise overview of animal viruses, emphasizing those causing diseases in humans* Integrates discussion of molecular biology, epidemiology, and the history of human viruses* Presents information on treatment, prions, gene therapy, and vaccine development* Illustrated in color by an expert virologist* Includes world maps depicting the current distribution of existing and newly emerging viruses About the Authors James H. Strauss is the Ethel Wilson Bowles and Robert Bowles Professor of Biology at the California Institute of Technology, where Ellen G. Strauss is also currently a senior research associate in Biology. Both received their doctorate degrees in biochemistry from Caltech, returning in 1969 to begin a program in teaching and research in animal virology. Their research has focused on togaviruses and flaviviruses and has resulted in many original contributions to our understanding of these two families of viruses. About the Author James Strauss, California Institute of Technology, U.S.A. Ellen G. Strauss, California Institute of Technology, U.S.A.