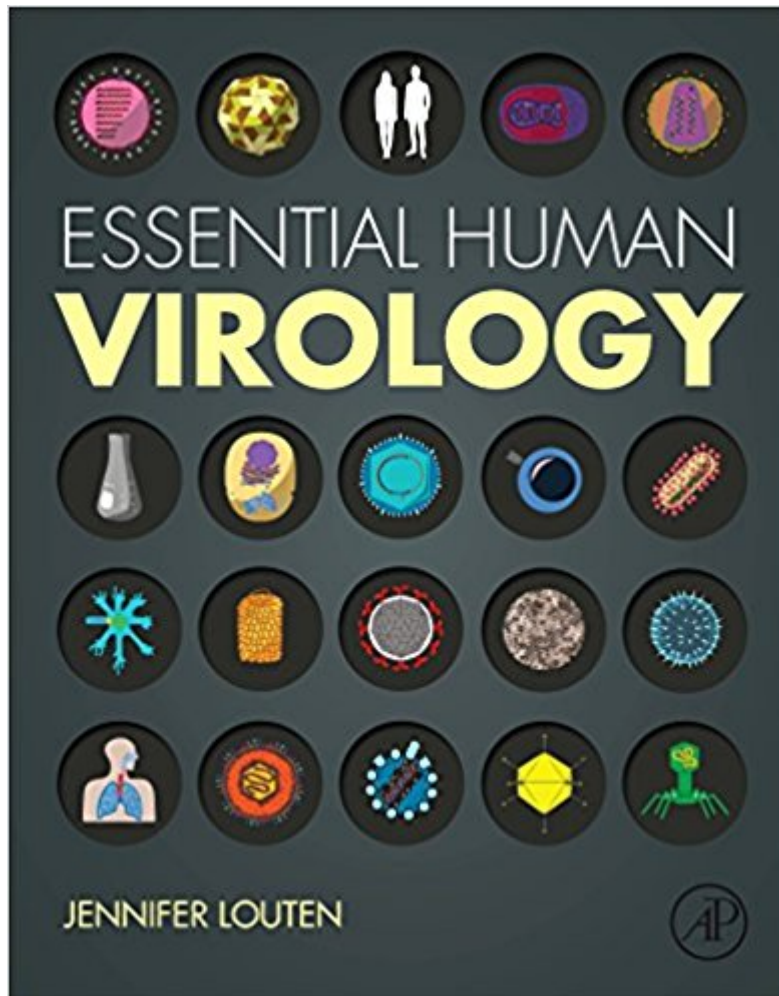




The book was found

Essential Human Virology



Synopsis

Essential Human Virology is written for the undergraduate level with case studies integrated into each chapter. The structure and classification of viruses will be covered, as well as virus transmission and virus replication strategies based upon type of viral nucleic acid. Several chapters will focus on notable and recognizable viruses and the diseases caused by them, including influenza, HIV, hepatitis viruses, poliovirus, herpesviruses, and emerging and dangerous viruses. Additionally, how viruses cause disease, or pathogenesis, will be highlighted during the discussion of each virus family, and a chapter on the immune response to viruses will be included. Further, research laboratory assays and viral diagnosis assays will be discussed, as will vaccines, anti-viral drugs, gene therapy, and the beneficial uses of viruses. By focusing on general virology principles, current and future technologies, familiar human viruses, and the effects of these viruses on humans, this textbook will provide a solid foundation in virology while keeping the interest of undergraduate students. Focuses on the human diseases and cellular pathology that viruses cause Highlights current and cutting-edge technology and associated issues Presents real case studies and current news highlights in each chapter Features dynamic illustrations, chapter assessment questions, key terms, and summary of concepts, as well as an instructor website with lecture slides, test bank, and recommended activities

Book Information

Paperback: 344 pages

Publisher: Academic Press; 1 edition (May 1, 2016)

Language: English

ISBN-10: 0128009470

ISBN-13: 978-0128009475

Product Dimensions: 0.8 x 8.5 x 11 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #796,485 in Books (See Top 100 in Books) #46 in [Books > Medical Books](#) > [Basic Sciences](#) > [Virology](#) #317 in [Books > Textbooks](#) > [Medicine & Health Sciences](#) > [Medicine](#) > [Clinical](#) > [Infectious Diseases](#) #507 in [Books > Medical Books](#) > [Medicine](#) > [Internal Medicine](#) > [Pathology](#) > [Diseases](#) > [Viral](#)

Customer Reviews

Jennifer Louten received her doctoral degree from Brown University Medical School, where she

investigated the cellular targets of infection and the induction of type 1 interferons following infection with lymphocytic choriomeningitis virus. Dr. Louten is currently an associate professor of biology at Kennesaw State University, where she has served as a Teaching Fellow and developed courses in virology, biotechnology, immunology, and cell culture techniques. She is presently the biotechnology program coordinator and the director of a scholarship program sponsored by a National Science Foundation grant. She is the recipient of a Kennesaw State University Outstanding Early Career Faculty Award and the Student Government Association's Faculty of the Year Award. Before becoming a professor, Dr. Louten performed research in drug discovery at Schering-Plough Biopharma (currently Merck Research Laboratories). She received her Bachelor of Science in biotechnology from the Rochester Institute of Technology.

[Download to continue reading...](#)

Fields Virology (Knipe, Fields Virology)-2 Volume Set Current Developments in Animal Virology: Papers Presented at the First ICGEB-VCI Virology Symposium New Delhi, February 1995 Ruminant Pestivirus Infections: Virology, Pathogenesis, and Perspectives of Prophylaxis (Archives of Virology Supplement) Essential Human Virology Essential Oils: 50 Essential Oil Dog & Cat Recipes From My Essential Oil Private Collection: Proven Essential Oil Recipes That Work! (Essential Oil Pet Private Collection Book 1) Essential Oils: Essential Oil Recipe Book - 30 Proven Essential Oil Recipes :: My Essential Oil Private Collection Vol. 1 (Private Collection Essential Oils) Nursing: Human Science And Human Care (Watson, Nursing: Human Science and Human Care) Human Virology Human Virology: A Text for Students of Medicine, Dentistry and Microbiology Molecular Virology of Human Pathogenic Viruses Zoonoses And The Contribution Of Disease-free Pets To Human Health: A Guide to Pet Owners (Advances in Medical and Veterinary Virology, Immunology and Epidemiology) Essential Oils For Beginners: Essential Oils For Weight Loss: Essential Oils Natural Remedies: Essential Oils Summer And Winter Recipes: Nature's Best Kept Secret For Weight Loss And Balance Health Essential Oils For Pets: Ultimate Guide for Amazingly Effective Natural Remedies For Pets (Natural Pet Remedies, Essential Oils Dogs, Essential Oils Cats, Aromatherapy Pets, Essential Oils For Pets,) Aromatherapy & Essential Oils: The Complete Aromatherapy & Essential Oils Guide for Beginners (Essential Oils Book, Aromatherapy Book, Essential Oils and Aromatherapy Recipes for Everyone) Human Caring Science: A Theory of Nursing (Watson, Nursing: Human Science and Human Care) Fundamentals of Molecular Virology Virology: Principles and Applications Principles of Virology: 2 Vol set - Bundle Principles of Virology: Volume 1 Molecular Biology Basic Virology

Contact Us

DMCA

Privacy

FAQ & Help