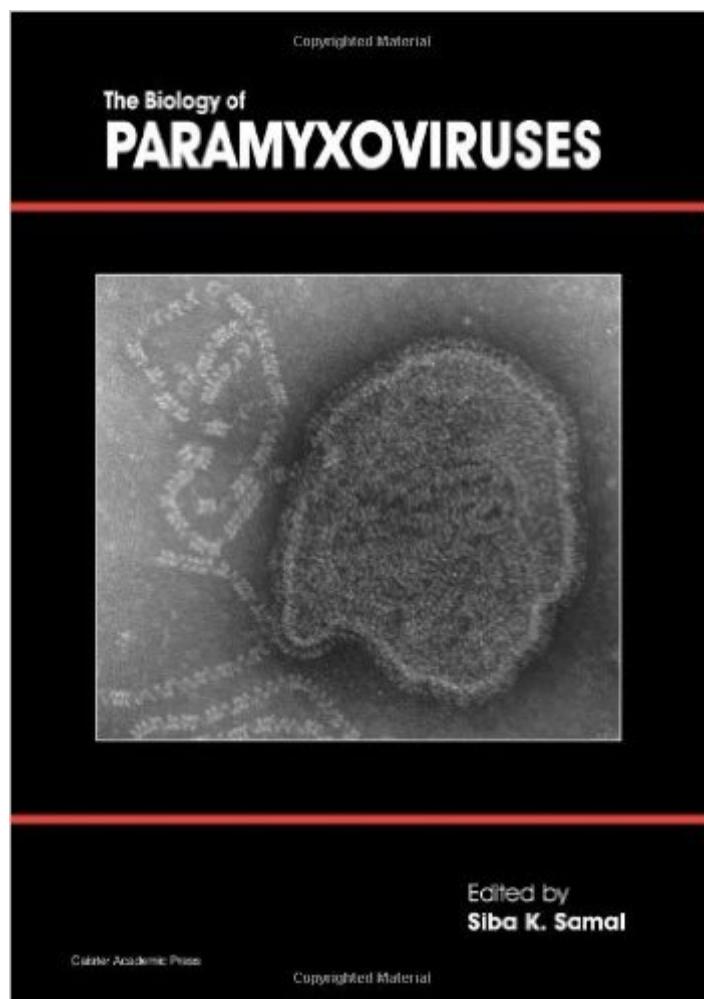


The book was found

The Biology Of Paramyxoviruses



Synopsis

Paramyxoviruses are a diverse family of non-segmented negative strand RNA viruses that include many important human, animal, and zoonotic pathogens. Despite their enormous importance, the nature of the viral genome had proved an obstacle to research, with the result that paramyxoviral research had lagged behind that of other viruses. The advent of reverse genetics in recent years has changed this, enabling great strides in the understanding of the genomics, molecular biology, and viral pathogenesis. This book provides a timely and comprehensive review of current knowledge of all paramyxoviruses and is written by renowned scientists who have made seminal contributions in their respective paramyxovirus fields of expertise. Topics include: mumps virus * simian virus 5 * parainfluenza viruses * Newcastle disease and related avian paramyxoviruses * Sendai virus * Hendra virus * Nipah virus * measles virus * canine distemper virus * rinderpest virus * peste des petits ruminants virus * human respiratory syncytial virus * metapneumoviruses * new and emerging paramyxoviruses. Each chapter covers current knowledge on history, genome organization, viral proteins, reverse genetics, epidemiology, pathogenesis, immunity, diagnosis, prevention, and control and future challenges. This book is an invaluable reference source of timely information for virologists, microbiologists, immunologists, physicians, veterinarians, and scientists working on paramyxoviruses. It is also strongly recommended for all medical and veterinary school libraries.

Book Information

Hardcover: 482 pages

Publisher: Caister Academic Press (June 24, 2011)

Language: English

ISBN-10: 1904455859

ISBN-13: 978-1904455851

Product Dimensions: 7 x 1.1 x 9.9 inches

Shipping Weight: 2.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,644,257 in Books (See Top 100 in Books) #13 in Books > Medical Books > Veterinary Medicine > Immunology #18 in Books > Medical Books > Veterinary Medicine > Epidemiology #22 in Books > Medical Books > Veterinary Medicine > Microbiology

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

Biology: The Ultimate Self Teaching Guide - Introduction to the Wonderful World of Biology - 3rd

Edition (Biology, Biology Guide, Biology For Beginners, Biology For Dummies, Biology Books) The Biology of Paramyxoviruses Biology Coloring Workbook: An Easier and Better Way to Learn Biology (Coloring Workbooks) Marine Biology for Dummies: The Best Marine Biology Colleges Volume 1 - Cell Biology and Genetics (Biology: the Unity & Diversity of Life) Cell Biology: With STUDENT CONSULT Access, 2e (Pollard, Cell Biology, with Student Consult Online Access) High Throughput Screening: Methods and Protocols (Methods in Molecular Biology) (Methods in Molecular Biology, 190) Neuropilin: From Nervous System to Vascular and Tumor Biology (Advances in Experimental Medicine and Biology) The Biology of Coral Reefs (Biology of Habitats) Molecular Cell Biology (Lodish, Molecular Cell Biology) Dynamic Models in Biology Adaptation in Natural and Artificial Systems: An Introductory Analysis with Applications to Biology, Control, and Artificial Intelligence Algorithms in Bioinformatics: A Practical Introduction (Chapman & Hall/CRC Mathematical and Computational Biology) Genetics of Subpolar Fish and Invertebrates (Developments in Environmental Biology of Fishes) Biology and Technology of the Cultivated Mushroom Gladiolus in Tropical Africa: Systematics, Biology and Evolution Biology and Management of Noxious Rangeland Weeds Urban Ants of North America and Europe: Identification, Biology, and Management Insect Resistance Management, Second Edition: Biology, Economics, and Prediction Exotic Pests and Diseases: Biology and Economics for Biosecurity

[Dmca](#)