Record Nr. UNINA9910139802503321 Autore Voevodin Alexander F Titolo Simian virology [[electronic resource] /] / Alexander F. Voevodin, Preston A. Marx, Jr Ames, Iowa, : Wiley-Blackwell, c2009 Pubbl/distr/stampa **ISBN** 1-282-27918-1 9786612279188 0-8138-0979-7 0-8138-0958-4 Descrizione fisica 1 online resource (537 p.) Altri autori (Persone) MarxPreston A 616.9 Disciplina 616.9/18801 616.918801 Soggetti Simian viruses Viruses Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Simian Virology; Part I: Introduction to Primatology and Virology; 1 Classification of Nonhuman Primates; 2 Principles of Virology; Part II: Simian Viruses and Nonhuman Primate Models of Viral Infections: Introduction to Part II; Section 1.1: Simian Retroviruses; Introduction to Retroviruses; 3 Lentiviruses in Their Natural Hosts*; 4 Lentiviruses AIDS Models; 5 Origins of Epidemic Forms HIV-1 and HIV-2; 6 Betaretroviruses; 7 Gammaretroviruses; 8 Deltaretroviruses; 9 Spumaviruses; 10 Picornaviruses; 11 Arteriviruses; Section 2.1: Simian Herpesviruses; Introduction to Herpesviruses 12 Simplexviruses13 Varicelloviruses; 14 Cytomegaloviruses; 15 Lymphocryptoviruses; 16 Rhadinoviruses; Section 2.2: Other Simian DNA Viruses; 17 Parvoviruses; 18 Polyomaviruses; 19 Papillomaviruses; 20 Hepadnaviruses; 21 Adenoviruses; Section 3: Miscellaneous RNA and DNA Viruses; 22 Miscellaneous Viruses; Section 4: Experimental and Natural Infection of Nonhuman Primates with Nonsimian Viruses: 23 Experimental Infection of Nonhuman Primates with Viruses of

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Sommario/riassunto

Simian Virology is the first text to comprehensively cover all currently known simian viruses. Chapters provide an overview of nonhuman primate models of medically important viral diseases as well as natural infections of nonhuman primates with human and animal viruses. The text covers a variety of topics including primate models of medically important viral diseases such as AIDS, hypotheses on the origins of epidemic forms of HIV, and viral diseases caused by non-simian viruses in both wild and captive primates.