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LPMV); 3.7. Porcine Rubulavirus (LPMV) Infection in PK-15 Cell Line; 3.8. Carbohydrate Specificity and Porcine Rubulavirus Infectivity; 3.9. Neuropathology of Porcine Rubulavirus Infection 3.10. Are the Lesions in the Epididymis of Boars Infected with Porcine Rubulavirus (LPMV) Similar to Those of Mumps Virus in Humans? 3.11. Pathogenesis of Porcine Rubulavirus (LPMV) in Pancreatic Rat Islets; 3.12. Menangle Virus: A New Cause of Fetal Mummification and Congenital Defects in Pigs; 3.13. Nipah Virus Infection in Swine; 3.14. Nipah Virus Diagnosis and Control in Swine Herds; 4. AFRICAN SWINE FEVER VIRUS; 4.1. African Swine Fever; 4.2. Eradication of African Swine Fever in Cuba (1971 and 1980); 4.3. African Swine Fever Eradication: The Spanish Model; 5. CLASSICAL SWINE FEVER VIRUS 5.1. Reemergence of Classical Swine Fever in Cuba, 1993 to 1997. 5.2. Reemergence of Classical Swine Fever Virus in Mexico; 5.3. The Reappearance of Classical Swine Fever in England in 2000; 5.4. Experiences with Classical Swine Fever Vaccination in Mexico; 5.5. An Update on Classical Swine Fever Virus Molecular Epidemiology; 6. FOOT-AND-MOUTH DISEASE AND SWINE VESICULAR DISEASE VIRUSES; 6.1. Foot-and-Mouth Disease in Taiwan; 6.2. Foot-and-Mouth Disease in Japan; 6.3. Foot-and-Mouth Disease: Preventive Measures in the Republic of Korea 6.4. Swine as the Origin of the Foot-and- Mouth Disease in the United Kingdom, 2001-6. 5. Application of Assays Based on Foot-and-Mouth Disease Nonstructural Proteins to Epidemiological Surveillance; 6.6. Swine Vesicular Disease; 7. PORCINE HERPESVIRUSES; 7.1. Pseudorabies: A Century of Learning; 7.2. Epidemiological Pattern of Aujeszky's Disease in a Hyperendemic Area of Mexico; 7.3. Aujeszky's Disease in Asia; 7.4. Aujeszky's Disease in the Republic of Korea; 7.5. Immunity Against Aujeszky's Disease Virus; 7.6. The Porcine Lymphotropic Herpesviruses: Emerging Pathogens in Xenotransplantation? 8. ARBOVIRAL INFECTIONS

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Sommario/riassunto

Trends in Emerging Viral Infections of Swine includes sections on global trade, vaccination regimens against new and emerging viruses, epidemiology and control, as well as significant new outbreaks like the West Nile virus. A contributor to Diseases of Swine, 8th edition, Dr. Zimmerman has selected three additional editors with international expertise.

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