Record Nr. UNINA9910373913903321 Recent Advances in Animal Virology / / edited by Yashpal Singh Malik, **Titolo** Raj Kumar Singh, Mahendra Pal Yadav Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 **ISBN** 981-13-9073-8 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XVII, 471 p. 55 illus., 45 illus. in color.) 616.9101 Disciplina Soggetti Virology Veterinary medicine Infectious diseases Parasitology Veterinary Microbiology, Parasitology and Infectious Diseases Infectious Diseases Malalties emergents Parasitologia Virologia veterinària Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Sommario/riassunto This book discusses the prominence and implication of the viral diseases that are a major threat to animals around the globe. A number of these diseases have also shown links with human populations, which has implications for public health. This book offers detailed and up-todate information on viral diseases in livestock and poultry that were

diseases that are a major threat to animals around the globe. A number of these diseases have also shown links with human populations, which has implications for public health. This book offers detailed and up-to-date information on viral diseases in livestock and poultry that were and/or are still a problem. Including cutting-edge developments, it also highlights several landmark contributions in the field of virology from India. Additionally, the book features tables and figures showing important clinical data and recommendations, with references for further information. It also explores the economic impact of viral diseases for farmers and the livestock industry, providing several examples. Further, it presents the latest information on viral diseases

in global context, with a focus on state-of-art, molecular tools for the development of diagnostics, prophylactics and therapeutics. Lastly, the book also describes the challenges posed by the emerging and transboundary viral infections and our preparedness to counter them.