

1. Record Nr.	UNINA9910163989303321
Titolo	Emerging and Re-emerging Infectious Diseases of Livestock // edited by Jagadeesh Bayry
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-47426-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VIII, 449 p. 79 illus., 66 illus. in color.)
Disciplina	616.9041
Soggetti	Medical microbiology Veterinary medicine Virology Parasitology Medical Microbiology Veterinary Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part I Emerging Viral Diseases of Livestock.-Bluetongue: Aetiology, Epidemiology, Pathogenesis, Diagnosis and Control -- Peste des petits ruminants -- Schmallenberg Virus -- Equine Coronavirus Infection -- Coronaviridae: Infectious Bronchitis Virus -- Norovirus Infection -- Caprine Arthritis Encephalitis -- Equine Infectious Anemia -- Duck Tembusu Virus Infection -- Aujeszky's Disease -- Porcine Epidemic Diarrhea -- Nipah Virus Infection -- Bovine Immunodeficiency Virus.- Lumpy Skin Disease (Knopvelsiekte, Pseudo-Urticaria, Neethling Virus Disease, Exanthema Nodularis Bovis) -- Hepatitis E in Livestock.- Malignant catarrhal fever.-Part II Emerging Rickettsial Diseases of Livestock.-Ehrlichiosis.-Part III Emerging Parasitic Diseases of Livestock.-Bovine trypanosomiasis in Brazil.-Part IV Emerging Mycotic Diseases of Livestock.-Sporotrichosis -- Part V Miscellaneous.- Emerging Infectious Diseases in Camelids.
Sommario/riassunto	This book provides comprehensive knowledge on diseases in livestock that are caused by viruses, parasites and bacteria. Emerging and re-

emerging pathogens are presented in detail for various animal groups and in-depth insights into pathogenesis and epidemiology will be provided for each of them. In addition, state-of-the-art treatment possibilities, control measures as well as vaccination strategies are discussed. The recent years have witnessed a sharp increase in the number of emerging and re-emerging infectious diseases of livestock and many of these, including Influenza, Corona and Hanta are of public health importance. The reasons for this development are manifold: changes in the climate, life cycle of vectors and increased global travel. Also, due to extensive deforestation, livestock are increasingly coming in direct contact with wild animals that are reservoirs of many emerging pathogens. Recent progress in diagnosis and management of emerging infectious diseases are also topic of this book.
