Record Nr. UNINA9910458728703321 Rinderpest and peste des petits ruminants [[electronic resource]]: virus **Titolo** plagues of large and small ruminants / / edited by Thomas Barrett. Paul-Pierre Pastoret and William P. Taylor Amsterdam;; London,: Academic, c2006 Pubbl/distr/stampa **ISBN** 1-280-63784-6 9786610637843 0-08-045589-1 Descrizione fisica 1 online resource (389 p.) Collana Biology of animal infections Altri autori (Persone) **BarrettT** PastoretPaul-Pierre TaylorWilliam P Disciplina 636.2089691 Soggetti Ruminants - Virus diseases Rinderpest - History Electronic books. Inglese Lingua di pubblicazione **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Cover; Rinderpest and Peste des Petits Ruminants Virus Plagues of Large and Small Ruminants; Dedication; Contents; Contributors; Series Introduction: Biology of Animal Infections; Foreword; Preface; Acknowledgements; Abbreviations; List of Plates; Rinderpest: a general introduction; The morbilliviruses; Molecular biology of the

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Diagnosis of rinderpest virus and peste des petits ruminants virusOld prophylactic methods; Immunology of rinderpest - an immunosuppression but a lifelong vaccine protection; History of vaccines and vaccination; New generation vaccines against rinderpest and peste des petits ruminants; Use of rinderpest vaccine in international programmes for the control and eradication of rinder-; Strategy for measles eradication; Towards the global eradication of

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Rinderpest and Peste des Petits Ruminants tells the story of how, by the year 2010, scientists are set to globally eradicate one of the great historic plagues that has ravaged human livestock for centuries. Descriptions of the disease in Europe date back to the 4th century and it was regularly re-introduced following wars and other civil unrest until late in the 19th century. It was introduced with devastating effect into Africa towards the end of the 19th century and is now widespread across sub-Saharan Africa, the Middle East and Southern Asia. Its causative agent, rinderpest virus, a