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Descrizione fisica	1 online resource (XV, 378 p. 57 illus., 49 illus. in color.)
Collana	Livestock Diseases and Management
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Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Rabies virus -- Chapter 2. Monkeypox virus -- Chapter 3. Nipah virus -- Chapter 4. Animal Caliciviruses -- Chapter 5. Avian Influenza -- Chapter 6. Swine Influenza virus -- Chapter 7. Buffalopox virus -- Chapter 8. Animal Rotavirus -- Chapter 9. Capripoxvirus and Orf virus -- Chapter 10. Hepatitis E viruses -- Chapter 11. MERS-CoV -- Chapter 12. Japanese encephalitis virus -- Chapter 13. Picobirnavirus -- Chapter 14. Drivers of Emerging Viral Zoonoses -- Chapter 15. Viral zoonoses: wildlife perspectives.
Sommario/riassunto	This book is the second volume in the series Livestock Diseases and Management, and reviews the importance and implications of animal origin viral zoonoses. It also highlights the specific etiology and epidemiology of these viral infections and discusses their various biological and mechanical transmission mechanisms. Further, the book reviews various measures for controlling viral zoonoses and examines novel therapeutic and prophylactic strategies. Discussing recent studies on the pathogenesis and host immune response to these infections, it underscores the importance of using vaccines against these viral diseases to reduce the risk of them being transmitted to humans. Lastly, it describes in detail the challenges posed by these viral infections and our readiness to face them.

