

1. Record Nr.	UNINA9910446349303321
Autore	Krause Denis O
Titolo	Zoonotic pathogens in the food chain [[electronic resource] /] / Denis Krause, Stephen Hendrick
Pubbl/distr/stampa	Wallingford, Oxfordshire ; ; Cambridge, MA, : CABI, 2010
ISBN	1-282-89837-X 9786612898372 1-84593-719-8
Descrizione fisica	1 online resource (254 p.)
Altri autori (Persone)	HendrickStephen
Disciplina	615.9/54
Soggetti	Foodborne diseases Zoonoses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; Preface; 1. Globalization of the Food Supply and the Spread of Disease; 2. Epidemiology of Pathogens in the Food Supply; 3. Manure as a Source of Zoonotic Pathogens; 4. Animal Feed as a Source of Zoonotic Pathogens; 5. Milk and Raw Milk Consumption as a Vector for Human Disease; 6. The Contribution of Antibiotic Residues and Antibiotic Resistance Genes from Livestock Operations to Antibiotic Resistance in the Environment and Food Chain; 7. On-farm Mitigation of Enteric Pathogens to Prevent Human Disease; 8. Organic Agriculture and its Contribution to Zoonotic Pathogens 9. Zoonotic Implications of Avian and Swine Influenza 10. Crohn's Disease in Humans and Johne's Disease in Cattle - Linked Diseases?; 11. Transmissible Spongiform Encephalopathies as a Case Study in Policy Development for Zoonoses; Index
Sommario/riassunto	Examining the development, spread and transmission of zoonotic diseases through the food chain; from animals, through production processes to humans, this book discusses the ways modern food production systems contribute to the risk of zoonotic disease, and where mitigation strategies need to be focused. Covering factors in the animal production process and attributes of microorganisms that allow potential contamination of food sources, this book discusses

pathogens that have recently emerged as important infections, and new trends in animal production such as organic livestock farming and raw
