Record Nr. UNISA996208653103316 Guide to antimicrobial use in animals [[electronic resource] /] / edited **Titolo** by Luca Guardabassi, Lars Bøgø Jensen, Hilde Kruse Pubbl/distr/stampa Oxford, UK;; Ames, Iowa,: Blackwell Pub., c2008 **ISBN** 1-282-01318-1 9786612013188 1-4443-0263-9 1-4443-0264-7 Descrizione fisica 1 online resource (240 p.) Altri autori (Persone) GuardabassiLuca JensenLars B (Lars Bøgø) KruseHilde Disciplina 636.089 636.089/69041 636.08969041 Soggetti Anti-infective agents in veterinary medicine Drug resistance in microorganisms Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Principles of prudent and rational antimicrobial use in animals --Nota di contenuto Human health risks associated with antimicrobial use in animals --Antimicrobial resistance risk assessment -- Clinical importance of antimicrobial drugs in human medicine -- Geographical differences in regulation, market availability, and use of veterinary antimicrobial products -- Strategies to minimize the impact of antimicrobial treatment on the selection of resistant bacteria -- Guidelines for antimicrobial use in swine -- Guidelines for antimicrobial use in poultry -- Guidelines for antimicrobial use in ruminants -- Guidelines for antimicrobial use in horses -- Guidelines for antimicrobial use in dogs and cats -- Guidelines for antimicrobial use in aquaculture.

Sommario/riassunto

The first book to offer practical guidelines on the prudent and rational

use of antimicrobials in animals. Drawing on multidisciplinary expertise to offer independent scientific advice on a controversial area that is

crucial to both human health and animal welfare. The earlier general chapters cover issues such as human health risks and the problems of resistance to antimicrobial drugs. The later specific chapters are dedicated to particular groups of animals. Has an emphasis on preserving the efficacy of antimicrobial drugs that are clinically important in human medicine</