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Epidemiological factors influencing the emergence of antimicrobial resistance Summary; Index of contributors; Subject index

Sommario/riassunto

Antibiotic Resistance: Origins, Evolution, Selection and Spread

Chairman: Stuart B. Levy 1997 Over the last 50 years, the rapid increase in the use of antibiotics, not only in people, but also in animal husbandry and agriculture, has delivered a selection unprecedented in the history of evolution. Consequently, society is facing one of its gravest public health problems—the emergence of infectious bacteria with resistance to many, and in some cases all, available antibiotics. This book brings together a multidisciplinary group of experts to discuss this problem. It begins by examining the orig