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Altri autori (Persone)	AndrewP. W
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Nota di contenuto	Fighting Infection in the 21st Century; Contents; The global threat of emerging infectious diseases; Can molecular techniques be used in the prevention of contamination of processed food by pathogens?; Is global clean water attainable?; Vaccine development: past, present and future; Live attenuated vectors: have they delivered?; New malaria vaccines: the DNA-MVA prime-boost strategy; Prospects for new and rediscovered therapies: probiotics and phage; Vaccine production in plants Conserved epitopes in bacterial lipopolysaccharides and cross-reactive antibodies in the treatment of endotoxicosis and Gram-negative septic shock Biological terrorism; Characterization of bacterial isolates with molecular techniques: multilocus sequence typing; Lessons from the first antibiotic era; New strategies for identifying and developing novel vaccines: genome-based discoveries; Are molecular methods the optimum route to antimicrobial drugs?; Index
Sommario/riassunto	The 20th century has seen improvements in both public health and disease prevention which, in turn, have had a dramatic impact on our

lives. Success in preventing infection by vaccination and treating infection with antibiotics led some to believe that infectious disease was a thing of the past. However, the adaptability of pathogens and the emergence of new diseases has presented microbiologists with a fresh set of challenges as we enter the new millennium. While celebrating past successes and highlighting developing problems, this volume aims to address some of the issues facing microbiology.
