

1.	Record Nr.	UNISA996199267503316
	Titolo	Clinical medicine Pathology
	Pubbl/distr/stampa	[Auckland, N.Z.], : Libertas Academica
	Descrizione fisica	1 online resource
	Soggetti	Pathology Periodical Fulltext Internet Resources. Periodicals.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Periodico
	Note generali	Refereed/Peer-reviewed
2.	Record Nr.	UNINA9911019673703321
	Titolo	Fighting infection in the 21st century // edited by P.W. Andrew ... [et al.]
	Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Blackwell, 2005
	ISBN	9786612348679 9781282348677 1282348671 9780470695951 0470695951 9780470695203 047069520X
	Descrizione fisica	1 online resource (286 p.)
	Altri autori (Persone)	AndrewP. W
	Disciplina	579 616.9
	Soggetti	Communicable diseases Anti-infective agents Vaccines

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.
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 endotoxemia 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 microbiologists