1. Record Nr. UNINA990003280700403321

Autore	Milone, Ferdinando <1896-1987>
Titolo	PIEMONTE E VALLE D'AOSTA
Pubbl/distr/stampa	Torino : Boringhieri, 1958
Edizione	[2]
Descrizione fisica	pp.97
Disciplina	021.012
Locazione	DECGE
Collocazione	021.012.MIL
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910446318603321

Titolo	Antimicrobial peptides : discovery, design, and novel therapeutic strategies / / edited by Guangshun Wang
Pubbl/distr/stampa	Wallingford, Oxfordshire, UK, : CABI, c2010
ISBN	1-282-89349-1 9786612893490 1-84593-694-9
Edizione	[18th ed.]
Descrizione fisica	1 online resource (xvii, 230 pages) : illustrations
Collana	Advances in molecular and cellular microbiology ; ; 18
Altri autori (Persone)	WangGuangshun
Disciplina	615/.1
Soggetti	Peptide antibiotics Pharmaceutical chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; Preface; Introduction; PART I: NATURAL

ANTIMICROBIAL PEPTIDES: NOMENCLATURE, CLASSIFICATION AND INTERESTING TEMPLATES FOR PEPTIDE ENGINEERING; PART II: EXPANDING THE PEPTIDE SPACE: PREDICTION METHODS, DESIGN STRATEGIES AND PEPTIDOMIMETICS; PART III: BIOPHYSICS, STRUCTURAL BIOLOGY AND MECHANISM OF ACTION OF ANTIMICROBIAL PEPTIDES; PART IV: NOVEL THERAPEUTIC STRATEGIES TO BOLSTER HOST DEFENCE; Index

Sommario/riassunto

Antimicrobial Peptides (AMPs) are an organism's built-in defence molecules that have attracted extensive research attention worldwide. Harnessing and creating them synthetically has the potential to help overcome increasing antibiotic resistance in many pathogens. In addition to covering the current advances in AMP research, this volume examines new technologies such as bioinformatics, combinatorial libraries, high-throughput screening, peptidomimetics, biophysics, and structural biology. This volume also describes new methods and strategies for AMP prediction, design, and applications that ov