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Nota di contenuto	Discovery, classification and functional diversity of antimicrobial peptides / Guangshun Wang -- Structural and functional diversity of cathelicidins / Alessandro Tossi, Barbara Skerlavaj, Francesca D'Este and Renato Gennaro -- Disulfide-linked defensins and their therapeutic potential -- Monique von Hoek -- Lantibiotics : bioengineering and applications / Brian Healy and Paul Cotter -- Discovery of novel antimicrobial peptides using combinatorial chemistry and high-throughput screening / Charles G. Starr and William C. Wimley -- Prediction and design of antimicrobial peptides: methods and applications to genomes and proteomes / Guangshun Wang -- Antimicrobial peptides, multiple mechanisms against a variety of targets / Li-av Segev-Zarko, Maria Luisa Mangoni and Yechiel Shai -- Microbial membranes and the action of antimicrobial peptides / Jose Carlos Bozelli Junior, Shirley Schreier and Richard Epanand -- Non-membrane-targeting amps, novel therapeutic opportunities? / Marco Scocchi, Mario Mardirossian, Giulia Runti and Monica Benincasa -- Structural insight into the mechanism of action of antimicrobial peptides and structure-based design / Guangshun Wang -- Synergy of antimicrobial peptides / Moswabar H. Chowdhury, Gill Diamond and Lisa Kathleen Ryan -- Surface immobilization of antimicrobial peptides to prevent biofilm formation / Biswajit Mishra, Scott Reiling and

Guangshun Wang -- Sustained delivery of cathelicidin antimicrobial peptide-inducing compounds to minimize infection and enhance wound healing / Jingwei Xie, Gitali Ganguli-Indra,, Arup K. Indra and Adrian Gombart -- Immunomodulatory activities of cationic host defense peptides and novel therapeutic strategies / Kelli C. Wuerth and Robert Hancock.

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