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5: Antimicrobial Peptides: Immunomodulatory Properties, Functions and Therapeutic Applications in Humans -- ABSTRACT -- INTRODUCTION -- HISTORICAL OUTLINE AND CLASSIFICATION -- AMPS PROPERTIES, EXPRESSION AND REGULATION -- FUNCTIONS OF AMPS -- AMPS ROLE IN IMMUNE RESPONSES AND INFLAMMATORY DISEASES -- AMPS AS THERAPEUTIC TOOLS -- CONCLUSION -- REFERENCES -- Chapter 6: The Role of Insect Antimicrobial Peptides in Immunity and Mechanisms of Action -- ABSTRACT -- INTRODUCTION -- INSECT IMMUNITY -- CLASSIFICATION OF INSECT AMPS -- INSECT AMPS -- CONCLUSION -- REFERENCES.

Chapter 7: Potential of AMPs as Therapeutic Tools Against Infectious -- ABSTRACT -- EFFICIENCY -- IN VIVO STABILITY AND TOXICITY -- COST OF MANUFACTURING -- ACQUISITION OF RESISTANCE -- CONCLUSION -- REFERENCES -- Chapter 8: LC-MS/MS-Based Quantitative Protein Profiling Can Aid Mechanistic Studies of Antimicrobial Peptides -- ABSTRACT -- ANTIMICROBIAL PEPTIDES: EXCELLENT CANDIDATES FOR DEVELOPMENT AS NOVEL ANTIMICROBIAL DRUGS -- QUANTITATIVE PROTEIN PROFILING CAN AID MECHANISTIC STUDIES OF AMPS -- CONCLUSION -- REFERENCES -- Index.
