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Nota di contenuto	Front Cover; Contents; Preface; Editors; Contributors; chapter 1: Antibiotics : From discovery to journey; chapter 2: Antimicrobial potential of marine actinobacteria : A review; chapter 3: Antimicrobial compounds from microorganisms : Production, characterization, and applications; chapter 4: Animal fecal actinomycetes : A new source for the discovery of drug leads; chapter 5: Potentially novel Actinobacteria-derived antibiotics from unique microenvironments; chapter 6: Antimicrobial agents from actinomycetes : Chemistry and applications chapter 7: Actinobacteria : A predominant source of antimicrobial compoundschapter 8: Novel antimicrobial and anticancer drugs from bacteria; chapter 9: Bacteriocin : A natural alternative to synthetic antibacterial antibiotics; chapter 10: Protease inhibitors from marine organisms; chapter 11: Ganoderma : A bioresource of antimicrobials; chapter 12: Marine cyanobacteria : A prolific source of antimicrobial natural products; chapter 13: Antimicrobial and natural compounds from edible mushrooms; chapter 14: Aspergillosis and its resistance : Marine natural products as future treatment chapter 15: Secondary metabolites from microorganisms isolated from marine sponges from 2000 to 2012chapter 16: Antimicrobial compounds and their chemical entities on therapeutic herbals for

agricultural and medical applications; chapter 17: Role of antimicrobial compounds from *Trichoderma* spp. in plant disease management; chapter 18: Antimicrobial compounds from rhizosphere bacteria and their role in plant disease management; chapter 19: Microbe-mediated synthesis of silver nanoparticles : A new drug of choice against pathogenic microorganisms
chapter 20: Nanomaterials : Source of antimicrobial productschapter 21: Platinum-based anticancer therapeutics and their mechanistic aspects : An overview; chapter 22: Marine actinobacteria as potential drug storehouses : A future perspective on antituberculosis compounds; chapter 23: Antiprotozoal agents derived from natural soil and aquatic actinobacteria : Fighting one microbe with another; chapter 24: Bioactive compounds from actinomycetes and their antiviral properties : Present trends and future perspectives; chapter 25: Novel antidermatophytic drug candidates from nature; Back Cover
