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Titolo	Actinobacteria : diversity, applications and medical aspects // Wael N. Hozzein, editor
Pubbl/distr/stampa	London : , : IntechOpen, , [2022]
Descrizione fisica	1 online resource (274 pages)
Disciplina	589.92
Soggetti	Actinobacteria
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>1. On the Selective Isolation of Actinobacteria from Different Mexican Ecosystems 2. Actinobacteria Associated with Marine Invertebrates: Diversity and Biological Significance 3. Studies on Endophytic Actinobacteria as Plant Growth Promoters and Biocontrol Agents 4. Antimicrobials: Shift from Conventional to Extreme Sources 5. Multiplicity in the Genes of Carbon Metabolism in Antibiotic-Producing Streptomyces 6. Metabolites from Actinobacteria for Mosquito Control 7. Anti-Quorum Sensing Compounds from Rare Actinobacteria 8. Application of Actinobacteria in Agriculture, Nanotechnology, and Bioremediation 9. Biosurfactant Production by Mycolic Acid-Containing Actinobacteria 10. A Laboratory-Scale Study: Biodegradation of Bisphenol A (BPA) by Different Actinobacterial Consortium 11. Actinomycosis: Diagnosis, Clinical Features and Treatment 12. Diagnosis of Actinomycosis in the Physician's Clinic 13. Immune Response during Saccharopolyspora rectivirgula Induced Farmer's Lung Disease.</p>
Sommario/riassunto	<p>This book provides in-depth insights into the diversity of actinobacteria, their various medical aspects, and their biotechnological applications. It is aimed at graduate students and researchers working with actinobacteria who need to know about recent advances in their research fields. The book, which is divided into four sections, contains 13 chapters that review the most recent methods, discuss various applications of actinobacteria, introduce some interesting results, and explore future prospects for the topics covered.</p>

