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2216	Occurrence of novel groups of the domain Bacteria as revealed by analysis of genetic material isolated from an Australian terrestrial environment. <i>Journal of Bacteriology</i> , 1992 , 174, 5072-8	3.5	347
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1100	Isolation and identification of natural endophytic rhizobia from rice (<i>Oryza sativa</i> L.) through rDNA PCR-RFLP and sequence analysis. 2006 , 52, 345-9	43
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1058	Absence of <i>Spiroplasma</i> or other bacterial 16s rRNA genes in brain tissue of hamsters with scrapie. 2006 , 44, 91-7	16
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225	Bio-Functionalized Manganese Nanoparticles Suppress Fusarium Wilt in Watermelon (<i>Citrullus lanatus</i> L.) by Infection Disruption, Host Defense Response Potentiation, and Soil Microbial Community Modulation. 2205687	2
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223	<i>Nocardia sputi</i> sp. nov. isolated from the sputum of patients with pulmonary infection. 2022 , 72,	0
222	Native Rhizobia Improve Plant Growth, Fix N ₂ , and Reduce Greenhouse Emissions of Sunnhemp More than Commercial Rhizobia Inoculants in Florida Citrus Orchards. 2022 , 11, 3011	0
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218	Microbiome comparison of <i>Dermanyssus gallinae</i> populations from different farm rearing systems and the presence of common endosymbiotic bacteria at developmental stages.	0
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210	Multiple drug resistant <i>Enterococcus</i> spp. causes disease and mortality in Zebra fish (<i>Danio rerio</i>). 2022 , 90, 116-119	0
209	Associative bacterial diversity of pangol ^o , a stressresilient tropical grass. 81,	0

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- 185 *Streptomyces Spinosirectus* sp. nov., Isolated From the Medicinal Plant *Xanthium Sibiricum*. **2023**, 80, ○
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- 177 Antibacterial Thiopeptide GE2270-Congeners from *Nonomuraea jiangxiensis*. **2023**, 28, 101 ○
- 176 Investigation of antibiotic-resistant vibrios associated with shrimp (*Penaeus vannamei*) farms. **2023**, 205, ○
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- 158 Diazotrophic endophyte *Klebsiella pneumoniae* N5 from sorghum show cross-colonization and plant growth promotion in Rice. 0
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- 150 *Bacillus altitudinis* -Stabilized Multifarious Copper Nanoparticles Prevent Bacterial Fruit Blotch in Watermelon (*Citrullus lanatus* L.): Direct Pathogen Inhibition, In Planta Particles Accumulation, and Host Stomatal Immunity Modulation. 2207136 ○
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- 142 Continuous-flow membrane bioreactor enhances enrichment and culture of autotrophic nitrifying bacteria by removing extracellular free organic carbon. ○
- 141 Evaluation of Anti-cancer Effect of Carotenoids Produced by A Halophilic Archaeon, *Haloarcula* Sp. Strain A15 Isolated from Saline Environment of Iran on Breast Cancer Cells. ○
- 140 Three Phages One Host: Isolation and Characterization of *Pantoea agglomerans* Phages from a Grasshopper Specimen. **2023**, 24, 1820 ○
- 139 Unique Populations of Sulfur-Oxidizing Bacteria in Natural Cold Sulfur Springs in Slovakia. 1-10 ○
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- 134 Isolation, identification and safety evaluation of OTA-detoxification strain *Pediococcus acidilactici* NJB421 and its effects on OTA-induced toxicity in mice. **2023**, 172, 113604 ○
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- 131 Description and genomic characterization of *Nocardioides bruguierae* sp. nov., isolated from *Bruguiera gymnorhiza*. **2023**, 46, 126391 ○
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- 128 Effects of Phycosphere Bacteria on Their Algal Host Are Host Species-Specific and Not Phylogenetically Conserved. **2023**, 11, 62 ○
- 127 *Thauera* sp. in Hydrogen-Based Denitrification: Effects of Plentiful Bicarbonate Supplementation on Powerful Nitrite Reducer. **2023**, 15, 277 ○
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- 122 Valorization of Moroccan Phosphate Sludge Through Isolation and Characterization of Phosphate Solubilizing Bacteria and Assessment of Their Growth Promotion Effect on *Phaseolus vulgaris*. ○
- 121 *Anaeromicropila herbilytica* gen. nov., sp. nov., a plant polysaccharide-decomposing anaerobic bacterium isolated from anoxic soil subjected to reductive soil disinfestation, and reclassification of *Clostridium populeti* as *Anaeromicropila populeti* comb. nov.. **2023**, 73, ○
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- 117 *Aeromonas hydrophila* ST251 and *Aeromonas dhakensis* are major emerging pathogens of striped catfish in Vietnam. **2023**, 13, o
- 116 Prevalence and Risk Factors Associated with Multidrug Resistance and Extended-Spectrum β -lactamase Producing *E. coli* Isolated from Healthy and Diseased Cats. **2023**, 12, 229 o
- 115 Bioplastics against Microplastics: Screening of Environmental Bacteria for Bioplastics Production. o
- 114 Heavy metals assessment of ecosystem polluted with wastewaters and taxonomic profiling of multi-resistant bacteria with potential for petroleum hydrocarbon catabolism in nitrogen-limiting medium. **2023**, 39, o
- 113 Three Phages from a Boreal Lake during Ice Cover Infecting *Xylophilus*, *Caulobacter*, and *Polaromonas* Species. **2023**, 15, 307 o
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- 111 Reconnoitering the capabilities of nodule endophytic *Pantoea dispersa* for improved nodulation and grain yield of chickpea (*Cicer arietinum* L.). **2023**, 39, o
- 110 Endophyte-induced bioremediation of toxic metals/metalloids. **2023**, 91-118 o
- 109 The failure on the effectiveness of formalin on cadaver disinfection and alternative methods. 14-17 o
- 108 Intrinsic Dimension Estimation for Discrete Metrics. **2023**, 130, o
- 107 *Abyssibius alkaniclasticus* gen. nov., sp. nov., a novel member of the family Rhodobacteraceae, isolated from the Mariana Trench. **2023**, 73, o
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- 104 Different species of *Bradyrhizobium* from symbiovars *genistearum* and *retamae* nodulate the endemic *Retama dasycarpa* in the High Atlas Mountains. o
- 103 Molecular detection and phylogenetic analysis of *Anaplasma platys*-like and *Candidatus Anaplasma* *boleense* strains from Argentina. **2023**, 101980 o
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- 70 *Rickettsia* association with two *Macrolophus* (Heteroptera: Miridae) species: A comparative study of phylogenies and within-host localization patterns. 13, ○
- 69 *Thermomonas paludicola* sp. nov., isolated from a lotus wetland. **2023**, 73, ○
- 68 Biological degradation and mineralization of tetracycline antibiotic using SBR equipped with a vertical axially rotating biological bed (SBR-VARB). ○
- 67 Temperature-induced modulation of stress-tolerant PGP genes bioprospected from *Bacillus* sp. IHBT-705 associated with saffron (*Crocus sativus*) rhizosphere: A natural treasure trove of microbial biostimulants. 14, ○
- 66 Identification and characterization of opportunistic pathogen *Pectobacterium polonicum* causing potato blackleg in China. 14, ○
- 65 Use of modified ichip for the cultivation of thermo-tolerant microorganisms from the hot spring. **2023**, 23, ○

- 64 Bacterial Endosymbionts Identified From Leafhopper (Hemiptera: Cicadellidae) Vectors of Phytoplasmas. **2023**, 52, 243-253 ○
- 63 Biosynthesis of silver nanoparticles using *Pseudomonas canadensis*, and its antivirulence effects against *Pseudomonas tolaasii*, mushroom brown blotch agent. **2023**, 13, ○
- 62 Characterization of Third Generation Cephalosporin- and Carbapenem-Resistant *Aeromonas* Isolates from Municipal and Hospital Wastewater. **2023**, 12, 513 ○
- 61 Fungicidal Activity of Caproate Produced by *Clostridium* sp. strain E801, a Bacterium Isolated from Cocopeat Medium Subjected to Anaerobic Soil Disinfestation. **2023**, 13, 747 ○
- 60 Sample Collection, DNA Extraction, and Library Construction Protocols of the Human Microbiome Studies in the International Human Phenome Project. ○
- 59 Isolation and characterization of *Priestia megaterium* KD7 for the biological control of pear fire blight. 14, ○
- 58 Developing Growth Promotion Strategies for *Cressa truxillensis* to Improve Success of Restoration Activities. **2023**, 122, ○
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- 52 Natural occurrences and characterization of *Elizabethkingia miricola* infection in cultured bullfrogs (*Rana catesbeiana*). 13, ○
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- 49 The first detection of two *Aeromonas* strains in mice of the genus *Apodemus*. **2023**, 13, ○
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- 46 Complete genome sequence and characterization of a novel *Enterococcus faecium* with probiotic potential isolated from the gut of *Litopenaeus vannamei*. **2023**, 9, ○
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- 44 *Luteimonas galliterrae* sp. nov., isolated from poultry farm soil. **2023**, 73, ○
- 43 Broad-Spectrum Antifungal, Biosurfactants and Bioemulsifier Activity of *Bacillus subtilis* subsp. *spizizenii* A Potential Biocontrol and Bioremediation Agent in Agriculture. **2023**, 12, 1374 ○
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- 39 Rhizosphere-Associated Bacteria as Biofertilizers in Herbicide-Treated Alfalfa (*Medicago sativa*). ○
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- 37 Description of *Limnobaculum eriocheiris* sp. nov., an intestinal bacterium of *Eriocheir sinensis*, and reclassification of the genera *Jinshanibacter* and *Insectihabitans* as *Limnobaculum*. ○
- 36 Antibiotic Resistance and Genetic Variability of *Acinetobacter* spp. from Wastewater Treatment Plant in Kokšov-Bakš (Košice, Slovakia). **2023**, 11, 840 ○
- 35 Screening and Application of Novel Homofermentative Lactic Acid Bacteria Results in Low-FODMAP Whole-Wheat Bread. **2023**, 9, 336 ○
- 34 Draft Genome Sequence of *Oenococcus kitaharae* CRBO2176, Isolated from Homemade Water Kefir. **2023**, 12, ○
- 33 Identification, Characterization and Use of Microorganisms. **2023**, 74-119 ○
- 32 First Report of *Pectobacterium versatile* as the Causal Pathogen of Soft Rot in Kimchi Cabbage in Korea. **2023**, 29, 72-78 ○
- 31 Isolation, characterization and larvicidal potential of indigenous soil inhabiting bacteria against larvae of southern house mosquito (*Culex quinquefasciatus* Say). ○
- 30 *Sulfurospirillum tamanensis* sp. nov., a Facultatively Anaerobic Alkaliphilic Bacterium from a Terrestrial Mud Volcano. **2023**, 92, 21-29 ○
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- 27 Diversity of Bradyrhizobium strains that nodulate *Lupinus* species native to Uruguay. ○
- 26 Isolation and physiological properties of methanogenic archaea that degrade tetramethylammonium hydroxide. **2023**, 107, 3047-3056 ○
- 25 Concatenated 16S rRNA sequence analysis improves bacterial taxonomy. 11, 1530 ○
- 24 *Staphylococcus* nasal colonization in three species of non-human primates. ○
- 23 Links between Soil Bacteriobiomes and Fungistasis toward Fungi Infecting the Colorado Potato Beetle. **2023**, 11, 943 ○
- 22 The Complete Genome Sequence of a Gossypol-Degrading Bacterial Strain, *Raoultella* sp. YL01. **2023**, 80, ○
- 21 *Shewanella subflava* sp. nov., a novel multi-resistant bacterium, isolated from the estuary of the Fenhe River into the Yellow River. ○
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- 19 Biocontrol potential and action mechanism of *Bacillus amyloliquefaciens* DB2 on *Bipolaris sorokiniana*. 14, ○
- 18 *Paenibacillus dendrobii* sp. nov., an indole-3-acetic acid-producing endophytic bacterium isolated from *Dendrobium nobile*. **2023**, 73, ○
- 17 The combination of multiple plant growth promotion and hydrolytic enzyme producing rhizobacteria and their effect on Jerusalem artichoke growth improvement. **2023**, 13, ○
- 16 Culturing the desert microbiota. 14, ○
- 15 MicroalgaBacteria Community with High Level Carbon Dioxide Acclimation and Nitrogen-fixing Ability. **2023**, 125957 ○
- 14 *Brevundimonas brasiliensis* sp. nov.: a New Multidrug-Resistant Species Isolated from a Patient in Brazil. ○
- 13 *Enterocloster alcoholdehydrogenati* sp. nov., a Novel Bacterial Species Isolated from the Feces of a Patient with Alcoholism. **2023**, 80, ○
- 12 Identification of sulfur-oxidizing bacteria from fishponds and their performance to remove hydrogen sulfide under aquarium conditions. ○
- 11 *Tahibacter harae* sp. nov., isolated from pig farm soil in Guangdong, PR China. **2023**, 73, ○

- 10 Novel *Anaplasma* (Rickettsiales: Anaplasmataceae) strain and *Hepatozoon* sp. cf. *H. procyonis* (Apicomplexa, Hepatozoidae) detected in *Procyon cancrivorus* (Carnivora, Procyonidae) from Argentina, with note of tick-host association. ○
- 9 Screening for Multifarious Plant Growth Promoting and Biocontrol Attributes in *Bacillus* Strains Isolated from Indo Gangetic Soil for Enhancing Growth of Rice Crops. **2023**, 11, 1085 ○
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