

Wen-jun Li

List of Publications by Year in descending order

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652
papers

26,714
citations

26630

56
h-index

15266

126
g-index

683
all docs

683
docs citations

683
times ranked

24225
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Reference sequence (RefSeq) database at NCBI: current status, taxonomic expansion, and functional annotation. <i>Nucleic Acids Research</i> , 2016, 44, D733-D745. | 14.5 | 4,739 |
| 2 | <i>Naxibacter alkalitolerans</i> gen. nov., sp. nov., a novel member of the family <i>Oxalobacteraceae</i> TM isolated from China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1149-1153. | 1.7 | 786 |
| 3 | An update of the structure and 16S rRNA gene sequence-based definition of higher ranks of the class Actinobacteria, with the proposal of two new suborders and four new families and emended descriptions of the existing higher taxa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 589-608. | 1.7 | 779 |
| 4 | <i>Georgenia ruanii</i> sp. nov., a novel actinobacterium isolated from forest soil in Yunnan (China), and emended description of the genus <i>Georgenia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1424-1428. | 1.7 | 770 |
| 5 | RefSeq: an update on prokaryotic genome annotation and curation. <i>Nucleic Acids Research</i> , 2018, 46, D851-D860. | 14.5 | 749 |
| 6 | RefSeq: expanding the Prokaryotic Genome Annotation Pipeline reach with protein family model curation. <i>Nucleic Acids Research</i> , 2021, 49, D1020-D1028. | 14.5 | 519 |
| 7 | A genomic catalog of Earth's microbiomes. <i>Nature Biotechnology</i> , 2021, 39, 499-509. | 17.5 | 457 |
| 8 | Isolation, Diversity, and Antimicrobial Activity of Rare Actinobacteria from Medicinal Plants of Tropical Rain Forests in Xishuangbanna, China. <i>Applied and Environmental Microbiology</i> , 2009, 75, 6176-6186. | 3.1 | 362 |
| 9 | Biodiversity, bioactive natural products and biotechnological potential of plant-associated endophytic actinobacteria. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 457-473. | 3.6 | 343 |
| 10 | Clades of huge phages from across Earth's ecosystems. <i>Nature</i> , 2020, 578, 425-431. | 27.8 | 331 |
| 11 | Cell-Membrane Immunotherapy Based on Natural Killer Cell Membrane Coated Nanoparticles for the Effective Inhibition of Primary and Abscopal Tumor Growth. <i>ACS Nano</i> , 2018, 12, 12096-12108. | 14.6 | 285 |
| 12 | Fungal and Bacterial Pigments: Secondary Metabolites with Wide Applications. <i>Frontiers in Microbiology</i> , 2017, 8, 1113. | 3.5 | 280 |
| 13 | <i>Zhihengliuella alba</i> sp. nov., and emended description of the genus <i>Zhihengliuella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2025-2032. | 1.7 | 266 |
| 14 | Update on the classification of higher ranks in the phylum Actinobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1331-1355. | 1.7 | 255 |
| 15 | A Comprehensive Census of Microbial Diversity in Hot Springs of Tengchong, Yunnan Province China Using 16S rRNA Gene Pyrosequencing. <i>PLoS ONE</i> , 2013, 8, e53350. | 2.5 | 216 |
| 16 | Genus-Wide Comparative Genomics of <i>Malassezia</i> Delineates Its Phylogeny, Physiology, and Niche Adaptation on Human Skin. <i>PLoS Genetics</i> , 2015, 11, e1005614. | 3.5 | 198 |
| 17 | Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. <i>Nature Communications</i> , 2019, 10, 5477. | 12.8 | 197 |
| 18 | Global metagenomic survey reveals a new bacterial candidate phylum in geothermal springs. <i>Nature Communications</i> , 2016, 7, 10476. | 12.8 | 189 |

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|----|--|------|-----------|
| 19 | Wide diversity of methane and short-chain alkane metabolisms in uncultured archaea. <i>Nature Microbiology</i> , 2019, 4, 603-613. | 13.3 | 187 |
| 20 | Hypoxia-triggered single molecule probe for high-contrast NIR II/PA tumor imaging and robust photothermal therapy. <i>Theranostics</i> , 2018, 8, 6025-6034. | 10.0 | 171 |
| 21 | Evaluation of the Antimicrobial Activity of Endophytic Bacterial Populations From Chinese Traditional Medicinal Plant Licorice and Characterization of the Bioactive Secondary Metabolites Produced by <i>Bacillus atrophaeus</i> Against <i>Verticillium dahliae</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 924. | 3.5 | 150 |
| 22 | Intestinal microbiota and lipid metabolism responses in the common carp (<i>Cyprinus carpio</i> L.) following copper exposure. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 257-264. | 6.0 | 131 |
| 23 | Roadmap for naming uncultivated Archaea and Bacteria. <i>Nature Microbiology</i> , 2020, 5, 987-994. | 13.3 | 115 |
| 24 | Insights into ecological role of a new deltaproteobacterial order <i>Candidatus</i> Acidulodesulfobacterales by metagenomics and metatranscriptomics. <i>ISME Journal</i> , 2019, 13, 2044-2057. | 9.8 | 112 |
| 25 | Genomic inference of the metabolism and evolution of the archaeal phylum Aigarchaeota. <i>Nature Communications</i> , 2018, 9, 2832. | 12.8 | 108 |
| 26 | Genome-Scale Data Call for a Taxonomic Rearrangement of Geodermatophilaceae. <i>Frontiers in Microbiology</i> , 2017, 8, 2501. | 3.5 | 105 |
| 27 | <i>Glycomyces endophyticus</i> sp. nov., an endophytic actinomycete isolated from the root of <i>Carex baccans</i> Nees. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2525-2528. | 1.7 | 101 |
| 28 | <i>Massilia dura</i> sp. nov., <i>Massilia albidiflava</i> sp. nov., <i>Massilia plicata</i> sp. nov. and <i>Massilia lutea</i> sp. nov., isolated from soils in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 459-463. | 1.7 | 95 |
| 29 | Abundant and diverse endophytic actinobacteria associated with medicinal plant <i>Maytenus austroyunnanensis</i> in Xishuangbanna tropical rainforest revealed by culture-dependent and culture-independent methods. <i>Environmental Microbiology Reports</i> , 2012, 4, 522-531. | 2.4 | 93 |
| 30 | <i>Thermoflexus hugenholtzii</i> gen. nov., sp. nov., a thermophilic, microaerophilic, filamentous bacterium representing a novel class in the Chloroflexi, <i>Thermoflexia classis</i> nov., and description of <i>Thermoflexaceae</i> fam. nov. and <i>Thermoflexales</i> ord. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2119-2127. | 1.7 | 90 |
| 31 | Insights into the ecological roles and evolution of methyl-coenzyme M reductase-containing hot spring Archaea. <i>Nature Communications</i> , 2019, 10, 4574. | 12.8 | 90 |
| 32 | <i>Rhodococcus qingshengii</i> sp. nov., a carbendazim-degrading bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2754-2757. | 1.7 | 88 |
| 33 | Five novel species of the genus <i>Nocardiopsis</i> isolated from hypersaline soils and emended description of <i>Nocardiopsis salina</i> Li et al. 2004. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1089-1096. | 1.7 | 87 |
| 34 | Microbial dark matter coming to light: challenges and opportunities. <i>National Science Review</i> , 2021, 8, nwaa280. | 9.5 | 86 |
| 35 | <i>Haloactinospora alba</i> gen. nov., sp. nov., a halophilic filamentous actinomycete of the family <i>Nocardiopsaceae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2075-2080. | 1.7 | 78 |
| 36 | Comparative Genomics of the Bacterial Genus <i>Streptococcus</i> Illuminates Evolutionary Implications of Species Groups. <i>PLoS ONE</i> , 2014, 9, e101229. | 2.5 | 76 |

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|----|--|-----------------|-----------|
| 37 | Isolation and characterization of culturable endophytic actinobacteria associated with <i>Artemisia annua</i> L. <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 515-527. | 1.7 | 75 |
| 38 | <i>Amycolatopsis dongchuanensis</i> sp. nov., an actinobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2650-2656. | 1.7 | 74 |
| 39 | <i>Kocuria aegyptia</i> sp. nov., a novel actinobacterium isolated from a saline, alkaline desert soil in Egypt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 733-737. | 1.7 | 72 |
| 40 | <i>Kocuria halotolerans</i> sp. nov., an actinobacterium isolated from a saline soil in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1316-1320. | 1.7 | 71 |
| 41 | Beneficial Endophytic Bacterial Populations Associated With Medicinal Plant <i>Thymus vulgaris</i> Alleviate Salt Stress and Confer Resistance to <i>Fusarium oxysporum</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 47. | 3.6 | 69 |
| 42 | <i>Nesterenkonia halotolerans</i> sp. nov. and <i>Nesterenkonia xinjiangensis</i> sp. nov., actinobacteria from saline soils in the west of China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 837-841. | 1.7 | 68 |
| 43 | <i>Nesterenkonia sandarakina</i> sp. nov. and <i>Nesterenkonia lutea</i> sp. nov., novel actinobacteria, and emended description of the genus <i>Nesterenkonia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 463-466. | 1.7 | 68 |
| 44 | <i>Amycolicococcus subflavus</i> gen. nov., sp. nov., an actinomycete isolated from a saline soil contaminated by crude oil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 638-643. | 1.7 | 68 |
| 45 | Draft genome sequence of <i>Halomonas lutea</i> strain YIM 91125T (DSM 23508T) isolated from the alkaline Lake Ebinur in Northwest China. <i>Standards in Genomic Sciences</i> , 2015, 10, 1. | 1.5 | 65 |
| 46 | Culturable endophytic bacteria associated with medicinal plant <i>Ferula songorica</i> : molecular phylogeny, distribution and screening for industrially important traits. <i>3 Biotech</i> , 2016, 6, 209. | 2.2 | 65 |
| 47 | Sunlight mediated synthesis of silver nanoparticles by a novel actinobacterium (<i>Sinomonas mesophila</i>) Tj ETQq1 1. <i>Photochemistry and Photobiology B: Biology</i> , 2016, 158, 202-205. | 0.784314 3.8 | 65 |
| 48 | Diversity and Distribution of Thermophilic Bacteria in Hot Springs of Pakistan. <i>Microbial Ecology</i> , 2017, 74, 116-127. | 2.8 | 64 |
| 49 | <i>Nocardiopsis alkaliphila</i> sp. nov., a novel alkaliphilic actinomycete isolated from desert soil in Egypt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 247-252. | 1.7 | 62 |
| 50 | <i>Pontibacter akesuensis</i> sp. nov., isolated from a desert soil in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 321-325. | 1.7 | 61 |
| 51 | <i>Amycolatopsis marina</i> sp. nov., an actinomycete isolated from an ocean sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 477-481. | 1.7 | 61 |
| 52 | <i>Amycolatopsis halophila</i> sp. nov., a halophilic actinomycete isolated from a salt lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1073-1078. | 1.7 | 60 |
| 53 | <i>Geodermatophilus ruber</i> sp. nov., isolated from rhizosphere soil of a medicinal plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 190-193. | 1.7 | 59 |
| 54 | A review of the microbiology of the Rehai geothermal field in Tengchong, Yunnan Province, China. <i>Geoscience Frontiers</i> , 2012, 3, 273-288. | 8.4 | 59 |

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|----|---|------|-----------|
| 55 | Enhanced anti-cancer activity of chitosan loaded <i>Morinda citrifolia</i> essential oil against A549 human lung cancer cells. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 4010-4021. | 7.5 | 59 |
| 56 | <i>Jiangella gansuensis</i> gen. nov., sp. nov., a novel actinomycete from a desert soil in north-west China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 881-884. | 1.7 | 58 |
| 57 | Dye-Anchored MnO Nanoparticles Targeting Tumor and Inducing Enhanced Phototherapy Effect via Mitochondria-Mediated Pathway. <i>Small</i> , 2018, 14, e1801008. | 10.0 | 58 |
| 58 | <i>Nocardiosis salina</i> sp. nov., a novel halophilic actinomycete isolated from saline soil in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1805-1809. | 1.7 | 57 |
| 59 | <i>Geodermatophilus nigrescens</i> sp. nov., isolated from a dry-hot valley. <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 811-817. | 1.7 | 57 |
| 60 | Editorial: Microbial Secondary Metabolites: Recent Developments and Technological Challenges. <i>Frontiers in Microbiology</i> , 2019, 10, 914. | 3.5 | 57 |
| 61 | <i>Roseomonas vinacea</i> sp. nov., a Gram-negative coccobacillus isolated from a soil sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2070-2074. | 1.7 | 56 |
| 62 | Characterization and evaluation of antimicrobial and cytotoxic effects of <i>Streptomyces</i> sp. HUST012 isolated from medicinal plant <i>Dracaena cochinchinensis</i> Lour.. <i>Frontiers in Microbiology</i> , 2015, 6, 574. | 3.5 | 55 |
| 63 | Diversity of Culturable Thermophilic Actinobacteria in Hot Springs in Tengchong, China and Studies of their Biosynthetic Gene Profiles. <i>Microbial Ecology</i> , 2016, 72, 150-162. | 2.8 | 55 |
| 64 | Endophytic Actinobacteria Associated with <i>Dracaena cochinchinensis</i> Lour.: Isolation, Diversity, and Their Cytotoxic Activities. <i>BioMed Research International</i> , 2017, 2017, 1-11. | 1.9 | 55 |
| 65 | Synergistic plant-microbe interactions between endophytic bacterial communities and the medicinal plant <i>Glycyrrhiza uralensis</i> F.. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1735-1748. | 1.7 | 55 |
| 66 | Insight into the function and evolution of the Wood-Ljungdahl pathway in Actinobacteria. <i>ISME Journal</i> , 2021, 15, 3005-3018. | 9.8 | 55 |
| 67 | <i>Pontibacter diazotrophicus</i> sp. nov., a Novel Nitrogen-Fixing Bacterium of the Family Cytophagaceae. <i>PLoS ONE</i> , 2014, 9, e92294. | 2.5 | 55 |
| 68 | <i>Isoptericola halotolerans</i> sp. nov., a novel actinobacterium isolated from saline soil from Qinghai Province, north-west China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1867-1870. | 1.7 | 54 |
| 69 | <i>Thermus caliditerrae</i> sp. nov., a novel thermophilic species isolated from a geothermal area. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 650-656. | 1.7 | 54 |
| 70 | Endophytic bacteria associated with endangered plant <i>Ferula sinkiangensis</i> K. M. Shen in an arid land: diversity and plant growth-promoting traits. <i>Journal of Arid Land</i> , 2017, 9, 432-445. | 2.3 | 54 |
| 71 | Near-infrared fluorescence imaging in the largely unexplored window of 900-1,000 nm. <i>Theranostics</i> , 2018, 8, 4116-4128. | 10.0 | 54 |
| 72 | Antibacterial Activity of Silver Nanoparticles against <i>Staphylococcus warneri</i> Synthesized Using Endophytic Bacteria by Photo-irradiation. <i>Frontiers in Microbiology</i> , 2017, 8, 1090. | 3.5 | 53 |

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|----|---|-----|-----------|
| 73 | Transcriptomic analysis of two endophytes involved in enhancing salt stress ability of <i>Arabidopsis thaliana</i> . <i>Science of the Total Environment</i> , 2019, 686, 107-117. | 8.0 | 52 |
| 74 | <i>Streptomonospora alba</i> sp. nov., a novel halophilic actinomycete, and emended description of the genus <i>Streptomonospora</i> Cui et al. 2001. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1421-1425. | 1.7 | 51 |
| 75 | Insights on the Effects of Heat Pretreatment, pH, and Calcium Salts on Isolation of Rare Actinobacteria from Karstic Caves. <i>Frontiers in Microbiology</i> , 2017, 8, 1535. | 3.5 | 51 |
| 76 | <i>Nocardiopsis xinjiangensis</i> sp. nov., a halophilic actinomycete isolated from a saline soil sample in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 317-321. | 1.7 | 50 |
| 77 | <i>Prauserella halophila</i> sp. nov. and <i>Prauserella alba</i> sp. nov., moderately halophilic actinomycetes from saline soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1545-1549. | 1.7 | 50 |
| 78 | <i>Haloactinopolyspora alba</i> gen. nov., sp. nov., a halophilic filamentous actinomycete isolated from a salt lake, with proposal of <i>Jiangellaceae</i> fam. nov. and <i>Jiangellineae</i> subord. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 194-200. | 1.7 | 50 |
| 79 | <i>Kallotenue papyrolyticum</i> gen. nov., sp. nov., a cellulolytic and filamentous thermophile that represents a novel lineage (<i>Kallotenuales</i> ord. nov., <i>Kallotenuaceae</i> fam. nov.) within the class <i>Chloroflexia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4675-4682. | 1.7 | 50 |
| 80 | <i>Zhihengliuella halotolerans</i> gen. nov., sp. nov., a novel member of the family <i>Micrococcaceae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1018-1023. | 1.7 | 49 |
| 81 | <i>Haloactinobacterium album</i> gen. nov., sp. nov., a halophilic actinobacterium, and proposal of <i>Ruaniaceae</i> fam. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2113-2119. | 1.7 | 49 |
| 82 | <i>Corynebacterium halotolerans</i> sp. nov., isolated from saline soil in the west of China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 779-782. | 1.7 | 48 |
| 83 | <i>Citricoccus alkalitolerans</i> sp. nov., a novel actinobacterium isolated from a desert soil in Egypt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 87-90. | 1.7 | 48 |
| 84 | <i>Nesterenkonia halophila</i> sp. nov., a moderately halophilic, alkalitolerant actinobacterium isolated from a saline soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1359-1363. | 1.7 | 48 |
| 85 | <i>Lysinibacillus mangiferahumi</i> sp. nov., a new bacterium producing nematicidal volatiles. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 53-59. | 1.7 | 48 |
| 86 | <i>Arthrobacter halodurans</i> sp. nov., a new halotolerant bacterium isolated from sea water. <i>Antonie Van Leeuwenhoek</i> , 2009, 96, 63-70. | 1.7 | 47 |
| 87 | <i>Actinopolyspora alba</i> sp. nov. and <i>Actinopolyspora erythraea</i> sp. nov., isolated from a salt field, and reclassification of <i>Actinopolyspora iraqiensis</i> Ruan et al. 1994 as a heterotypic synonym of <i>Saccharomonospora halophila</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1693-1698. | 1.7 | 47 |
| 88 | <i>Thiopseudomonas denitrificans</i> gen. nov., sp. nov., isolated from anaerobic activated sludge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 225-229. | 1.7 | 47 |
| 89 | Screening, isolation and evaluation of a nematicidal compound from actinomycetes against the pine wood nematode, <i>Bursaphelenchus xylophilus</i> . <i>Pest Management Science</i> , 2019, 75, 1585-1593. | 3.4 | 47 |
| 90 | <i>Yania halotolerans</i> gen. nov., sp. nov., a novel member of the suborder <i>Micrococcineae</i> from saline soil in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 525-531. | 1.7 | 46 |

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|-----|---|-----|-----------|
| 91 | <i>Halomonas taeanensis</i> sp. nov., a novel moderately halophilic bacterium isolated from a solar saltern in Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 2027-2032. | 1.7 | 46 |
| 92 | Editorial: Actinobacteria in Special and Extreme Habitats: Diversity, Function Roles, and Environmental Adaptations. <i>Frontiers in Microbiology</i> , 2016, 7, 1415. | 3.5 | 46 |
| 93 | <i>Duganella violaceinigra</i> sp. nov., a novel mesophilic bacterium isolated from forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1811-1814. | 1.7 | 45 |
| 94 | <i>Deinococcus yunweiensis</i> sp. nov., a gamma- and UV-radiation-resistant bacterium from China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 370-375. | 1.7 | 45 |
| 95 | <i>Thermobifida halotolerans</i> sp. nov., isolated from a salt mine sample, and emended description of the genus <i>Thermobifida</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1821-1825. | 1.7 | 45 |
| 96 | <i>Paenibacillus frigori-resistens</i> sp. nov., a novel psychrotroph isolated from a peat bog in Heilongjiang, Northern China. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 297-305. | 1.7 | 45 |
| 97 | Actinobacterial diversity in limestone deposit sites in Hundung, Manipur (India) and their antimicrobial activities. <i>Frontiers in Microbiology</i> , 2015, 6, 413. | 3.5 | 45 |
| 98 | Abundant and Rare Microbial Biospheres Respond Differently to Environmental and Spatial Factors in Tibetan Hot Springs. <i>Frontiers in Microbiology</i> , 2018, 9, 2096. | 3.5 | 45 |
| 99 | <i>Allofrancisella inopinata</i> gen. nov., sp. nov. and <i>Allofrancisella frigidaquae</i> sp. nov., isolated from water-cooling systems, and transfer of <i>Francisella guangzhouensis</i> Qu et al. 2013 to the new genus as <i>Allofrancisella guangzhouensis</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4832-4838. | 1.7 | 45 |
| 100 | <i>Streptomyces sodiophilus</i> sp. nov., a novel alkaliphilic actinomycete. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1329-1333. | 1.7 | 44 |
| 101 | <i>Chryseobacterium flavum</i> sp. nov., isolated from polluted soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1765-1769. | 1.7 | 44 |
| 102 | <i>Paenibacillus algorifonticola</i> sp. nov., isolated from a cold spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2167-2172. | 1.7 | 44 |
| 103 | Algicidal Activity of <i>Streptomyces eurocidicus</i> JXJ-0089 Metabolites and Their Effects on <i>Microcystis</i> Physiology. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5132-5143. | 3.1 | 44 |
| 104 | <i>Sabulicella rubraurantiaca</i> gen. nov., sp. nov., a new member of the family <i>Acetobacteraceae</i> , isolated from desert soil. <i>Archives of Microbiology</i> , 2022, 204, 1. | 2.2 | 44 |
| 105 | <i>Saccharomonospora paurometabolica</i> sp. nov., a moderately halophilic actinomycete isolated from soil in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1591-1594. | 1.7 | 43 |
| 106 | Anti-oxidant, anti-bacterial and anti-biofilm activity of biosynthesized silver nanoparticles using <i>Gracilaria corticata</i> against biofilm producing <i>K. pneumoniae</i> . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 600, 124830. | 4.7 | 43 |
| 107 | Studies of the Biological Characteristics of Some Halophilic and Halotolerant Actinomycetes Isolated from Saline and Alkaline Soils.. <i>Nihon Hosenkin Gakkai Shi = Actinomycetologica</i> , 2003, 17, 6-10. | 0.3 | 42 |
| 108 | <i>Verrucosispora sediminis</i> sp. nov., a cyclodipeptide-producing actinomycete from deep-sea sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1807-1812. | 1.7 | 42 |

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|-----|--|-----|-----------|
| 109 | <i>Anoxybacillus tengchongensis</i> sp. nov. and <i>Anoxybacillus eryuanensis</i> sp. nov., facultatively anaerobic, alkalitolerant bacteria from hot springs. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 118-122. | 1.7 | 42 |
| 110 | Diversity and Antimicrobial Potential of Cultivable Endophytic Actinobacteria Associated With the Medicinal Plant <i>Thymus roseus</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 191. | 3.5 | 42 |
| 111 | <i>Nocardiopsis litoralis</i> sp. nov., a halophilic marine actinomycete isolated from a sea anemone. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2708-2713. | 1.7 | 42 |
| 112 | <i>Pontibacillus halophilus</i> sp. nov., a moderately halophilic bacterium isolated from a sea urchin. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1635-1639. | 1.7 | 41 |
| 113 | <i>Sphingobacterium nematocida</i> sp. nov., a nematocidal endophytic bacterium isolated from tobacco. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1809-1813. | 1.7 | 41 |
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