

Wen-jun Li

List of Publications by Year in descending order

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652
papers

26,714
citations

30551

56
h-index

17373

126
g-index

683
all docs

683
docs citations

683
times ranked

26785
citing authors

#	ARTICLE	IF	CITATIONS
1	Micropyrones A and B, two new $\hat{\pm}$ -pyrones from the actinomycete <i>Microbacterium</i> sp. GJ312 isolated from <i>Glycyrrhiza uralensis</i> Fisch. <i>Natural Product Research</i> , 2023, 37, 462-467.	1.0	2
2	Characterization of an alkali-tolerant, thermostable, and multifunctional GH5 family endoglucanase from <i>Thermoactinospira rubra</i> YIM 77501T for prebiotic production. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 3399-3408.	2.9	4
3	Complete genome sequencing and comparative genome analysis of the extremely halophilic archaea, <i>Haloterrigena daqingensis</i> . <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 1482-1488.	1.4	3
4	Biomedical application of marine extremozymes. , 2022, , 111-123.		0
5	Laccase producing bacteria influenced the high decolorization of textile azo dyes with advanced study. <i>Environmental Research</i> , 2022, 207, 112211.	3.7	23
6	Biogeographical distributions of nitrogen cycling functional genes in a subtropical estuary. <i>Functional Ecology</i> , 2022, 36, 187-201.	1.7	23
7	Effective removal of heavy metals in industrial wastewater with novel bioactive catalyst enabling hybrid approach. <i>Environmental Research</i> , 2022, 204, 112337.	3.7	4
8	Photocatalytic degradation and anti-cancer activity of biologically synthesized Ag NPs for inhibit the MCF-7 breast cancer cells. <i>Journal of King Saud University - Science</i> , 2022, 34, 101725.	1.6	6
9	<i>Deinococcus aestuarii</i> sp. nov. and <i>Deinococcus aquaedulcis</i> sp. nov., two novel resistant bacteria isolated from pearl river estuary. <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 59-68.	0.7	10
10	Morphological damage and increased ROS production of biosynthesized silver nanoparticle against MCF-7 breast cancer cells through in vitro approaches. <i>Journal of King Saud University - Science</i> , 2022, 34, 101795.	1.6	6
11	<i>Sphingomonas arenae</i> sp. nov., isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	11
12	<i>Pontibacter pamirensis</i> sp. nov., isolated from saline-alkaline soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	7
13	Diversity of Actinobacteria in Various Habitats. , 2022, , 37-58.		3
14	<i>Lederbergia citri</i> sp. nov., and <i>Lederbergia citrisecundus</i> sp. nov., isolated from citrus rhizosphere. <i>Current Microbiology</i> , 2022, 79, 43.	1.0	2
15	Effective removal of biofilm formation in <i>Acinetobacter baumannii</i> using chitosan nanoparticles loaded plant essential oils. <i>Journal of King Saud University - Science</i> , 2022, 34, 101845.	1.6	11
16	Halophilic archaea and their extracellular polymeric compounds in the treatment of high salt wastewater containing phenol. <i>Chemosphere</i> , 2022, 294, 133732.	4.2	8
17	<i>Noviherbaspirillum aridicola</i> sp. nov., isolated from an arid soil in Pakistan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	4
18	Metagenomic analysis further extends the role of Chloroflexi in fundamental biogeochemical cycles. <i>Environmental Research</i> , 2022, 209, 112888.	3.7	38

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19	<i>Haloterrigena gelatinilytica</i> sp. nov., a new extremely halophilic archaeon isolated from salt-lake. <i>Archives of Microbiology</i> , 2022, 204, 176.	1.0	1
20	<i>Thermus brevis</i> sp. nov., a moderately thermophilic bacterium isolated from a hot spring microbial mat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	7
21	Genome-based reclassification of the genus <i>Meiothermus</i> along with the proposal of a new genus <i>Allomeiothermus</i> gen. nov. <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 645.	0.7	12
22	Dietary licorice enhances in vivo cadmium detoxification and modulates gut microbial metabolism in mice. , 2022, 1, .		8
23	Unraveling microbe-mediated degradation of lignin and lignin-derived aromatic fragments in the Pearl River Estuary sediments. <i>Chemosphere</i> , 2022, 296, 133995.	4.2	2
24	<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.	1.0	44
25	<i>Alteribacter salitolerans</i> sp. nov., isolated from a saline-alkaline soil. <i>Archives of Microbiology</i> , 2022, 204, 53.	1.0	2
26	Genome-based reclassification of <i>Evansella polygoni</i> as a later heterotypic synonym of <i>Evansella clarkii</i> and transfer of <i>Bacillus shivajii</i> and <i>Bacillus tamaricis</i> to the genus <i>Evansella</i> as <i>Evansella shivajii</i> comb. nov. and <i>Evansella tamaricis</i> comb. nov. <i>Archives of Microbiology</i> , 2022, 204, 47.	1.0	21
27	<i>Azospirillum tabaci</i> sp. nov., a bacterium isolated from rhizosphere soil of <i>Nicotiana tabacum</i> L. <i>Archives of Microbiology</i> , 2022, 204, 80.	1.0	3
28	<i>Neobacillus rhizophilus</i> sp. nov. and <i>Neobacillus citreus</i> sp. nov., isolated from the citrus rhizosphere soil. <i>Archives of Microbiology</i> , 2022, 204, 281.	1.0	2
29	<i>Ornithinimicrobium sediminis</i> sp. nov., a novel actinobacterium isolated from a saline lake sediment. <i>Archives of Microbiology</i> , 2022, 204, 277.	1.0	2
30	<i>Sabulibacter ruber</i> gen. nov., sp. nov., a novel bacterium in the family <i>Hymenobacteraceae</i> , isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	8
31	Synergistic Plant-Microbe Interactions between Endophytic Actinobacteria and Their Role in Plant Growth Promotion and Biological Control of Cotton under Salt Stress. <i>Microorganisms</i> , 2022, 10, 867.	1.6	3
32	In Situ Activated NK Cell as Bio-Orthogonal Targeted Live-Cell Nanocarrier Augmented Solid Tumor Immunotherapy. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	21
33	<i>Qipengyuania thermophila</i> sp. nov., isolated from a Chinese hot spring. <i>Archives of Microbiology</i> , 2022, 204, 305.	1.0	2
34	<i>Bacillus suaedae</i> sp. nov., isolated from the stem of <i>Suaeda aralocaspica</i> in north-west China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	2
35	<i>Rhabdothermincola salaria</i> sp. nov., a novel actinobacterium isolated from a saline lake sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	5
36	Habitat-dependent prokaryotic microbial community, potential keystone species, and network complexity in a subtropical estuary. <i>Environmental Research</i> , 2022, 212, 113376.	3.7	10

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37	Copranaerobaculum intestinale gen. nov., sp. nov., a novel anaerobic bacterium isolated from human faeces. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	6
38	Green microalgal strain Chlorella vulgaris isolated from industrial wastewater with remediation capacity. Environmental Technology and Innovation, 2022, 28, 102597.	3.0	5
39	Biosorption and adsorption isotherm of chromium (VI) ions in aqueous solution using soil bacteria Bacillus amyloliquefaciens. Environmental Research, 2022, 212, 113310.	3.7	15
40	Rhodoflexus caldus gen. nov., sp. nov., a new member of the phylum Bacteroidota isolated from a hot spring sediment. Antonie Van Leeuwenhoek, 2022, , 1.	0.7	2
41	Evansella halocellosilytica sp. nov., an alkali-halotolerant and cellulose-dissolving bacterium isolated from bauxite residue. Extremophiles, 2022, 26, .	0.9	3
42	Thermomonas flagellata sp. nov. and Thermomonas alba sp. nov., two novel members of the phylum Pseudomonadota isolated from hot spring sediments. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	9
43	An essential role for tungsten in the ecology and evolution of a previously uncultivated lineage of anaerobic, thermophilic Archaea. Nature Communications, 2022, 13, .	5.8	16
44	Proposal for transfer Bacillus alkalicola to the genus Evansella as Evansella alkalicola comb. nov. Archives of Microbiology, 2022, 204, .	1.0	0
45	Incomplete denitrification phenotypes in diverse Thermus species from diverse geothermal spring sediments and adjacent soils in southwest China. Extremophiles, 2022, 26, .	0.9	4
46	Longitalea arenae gen. nov., sp. nov. and Longitalea luteola sp. nov., two new members of the family Chitinophagaceae isolated from desert soil. Archives of Microbiology, 2022, 204, .	1.0	4
47	Expression and characterization of a cold-adapted, salt- and glucose-tolerant GH1 Î²-glucosidase obtained from Thermobifida halotolerans and its use in sugarcane bagasse hydrolysis. Biomass Conversion and Biorefinery, 2021, 11, 1245-1253.	2.9	14
48	A genomic catalog of Earth's microbiomes. Nature Biotechnology, 2021, 39, 499-509.	9.4	457
49	Substantial effect of Cr doping on the antimicrobial activity of ZnO nanoparticles prepared by ultrasonication process. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 263, 114817.	1.7	27
50	Onshore soil microbes and endophytes respond differently to geochemical and mineralogical changes in the Aral Sea. Science of the Total Environment, 2021, 765, 142675.	3.9	9
51	RefSeq: expanding the Prokaryotic Genome Annotation Pipeline reach with protein family model curation. Nucleic Acids Research, 2021, 49, D1020-D1028.	6.5	519
52	Nesterenkonia haasae sp. nov., an alkaliphilic actinobacterium isolated from a degraded pasture in Songnen Plain. Archives of Microbiology, 2021, 203, 959-966.	1.0	12
53	Bacillus alkalicellulosilyticus sp. nov., isolated from extremely alkaline bauxite residue (red mud) site. Archives of Microbiology, 2021, 203, 719-723.	1.0	12
54	Click CAR-T cell engineering for robustly boosting cell immunotherapy in blood and subcutaneous xenograft tumor. Bioactive Materials, 2021, 6, 951-962.	8.6	20

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55	From ecophysiology to cultivation methodology: filling the knowledge gap between uncultured and cultured microbes. <i>Marine Life Science and Technology</i> , 2021, 3, 132-147.	1.8	15
56	Description of <i>Salinimonas profundus</i> sp. nov., a deep-sea bacterium harboring a transposon Tn6333. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 69-81.	0.7	10
57	<i>Neobacillus sedimentimangrovi</i> sp. nov., a Thermophilic Bacterium Isolated from Mangrove Sediment. <i>Current Microbiology</i> , 2021, 78, 1039-1044.	1.0	14
58	Complex microbial communities inhabiting natural <i>Cordyceps militaris</i> and the habitat soil and their predicted functions. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 465-477.	0.7	10
59	Revealing the salinity adaptation mechanism in halotolerant bacterium <i>Egicoccus halophilus</i> EGI 80432T by physiological analysis and comparative transcriptomics. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 2497-2511.	1.7	13
60	<i>Lunatibacter salilacus</i> gen. nov., sp. nov., a member of the family Cyclobacteriaceae, isolated from a saline and alkaline lake sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	9
61	<i>Siccirubicoccus phaeus</i> sp. nov., isolated from oil reservoir water and emended description of the genus <i>Siccirubicoccus</i> . <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 355-364.	0.7	11
62	<i>Thermaurantiacus tibetensis</i> gen. nov., sp. nov., a novel moderately thermophilic bacterium isolated from hot spring microbial mat in Tibet. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 445-455.	0.7	10
63	Evaluation of Sample Preservation Approaches for Better Insect Microbiome Research According to Next-Generation and Third-Generation Sequencing. <i>Microbial Ecology</i> , 2021, 82, 971-980.	1.4	11
64	Physicochemical and Microbial Diversity Analyses of Indian Hot Springs. <i>Frontiers in Microbiology</i> , 2021, 12, 627200.	1.5	22
65	<i>Chthonobacter rhizosphaerae</i> sp. nov., a bacterium isolated from rhizosphere soil of <i>Citrus sinensis</i> . <i>Archives of Microbiology</i> , 2021, 203, 2343-2350.	1.0	8
66	<i>Aquiflexum lacus</i> sp. nov., isolated from a lake sediment sample. <i>Archives of Microbiology</i> , 2021, 203, 2911-2917.	1.0	9
67	Metagenome-assembled genomes infer potential microbial metabolism in alkaline sulphidic tailings. <i>Environmental Microbiomes</i> , 2021, 16, 9.	2.2	6
68	Physicochemical characterization and anti-carbapenemase activity of chitosan nanoparticles loaded <i>Aegle marmelos</i> essential oil against <i>K. pneumoniae</i> through DNA fragmentation assay. <i>Surfaces and Interfaces</i> , 2021, 23, 100932.	1.5	5
69	Diversity of microbial community and its metabolic potential for nitrogen and sulfur cycling in sediments of Phu Quoc island, Gulf of Thailand. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1385-1395.	0.8	2
70	<i>Cysteiniphilum marinum</i> sp. nov., isolated from coastal seawater. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1079-1089.	0.7	11
71	A novel linker-immunodominant site (LIS) vaccine targeting the SARS-CoV-2 spike protein protects against severe COVID-19 in Syrian hamsters. <i>Emerging Microbes and Infections</i> , 2021, 10, 874-884.	3.0	11
72	Editorial: Salt Tolerant Rhizobacteria: For Better Productivity and Remediation of Saline Soils. <i>Frontiers in Microbiology</i> , 2021, 12, 660075.	1.5	8

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73	Brockarchaeota, a novel archaeal phylum with unique and versatile carbon cycling pathways. <i>Nature Communications</i> , 2021, 12, 2404.	5.8	32
74	Casting Light on the Adaptation Mechanisms and Evolutionary History of the Widespread Sumerlaeota. <i>MBio</i> , 2021, 12, .	1.8	12
75	Effect of Ti and Cu doping on the structural, optical, morphological and anti-bacterial properties of nickel ferrite nanoparticles. <i>Results in Physics</i> , 2021, 23, 104065.	2.0	19
76	Insights into the endophytic bacterial community comparison and their potential role in the dimorphic seeds of halophyte <i>Suaeda glauca</i> . <i>BMC Microbiology</i> , 2021, 21, 143.	1.3	5
77	Genomics, Exometabolomics, and Metabolic Probing Reveal Conserved Proteolytic Metabolism of <i>Thermoflexus hugenholtzii</i> and Three Candidate Species From China and Japan. <i>Frontiers in Microbiology</i> , 2021, 12, 632731.	1.5	8
78	Diversity and function of rhizosphere microorganisms between wild and cultivated medicinal plant <i>Glycyrrhiza uralensis</i> Fisch under different soil conditions. <i>Archives of Microbiology</i> , 2021, 203, 3657-3665.	1.0	12
79	Insight into the function and evolution of the Woodâ€™Ljungdahl pathway in <i>Actinobacteria</i> . <i>ISME Journal</i> , 2021, 15, 3005-3018.	4.4	55
80	Enhanced anti-biofilm activity of facile synthesized silver oxide nanoparticles against <i>K. pneumoniae</i> . <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 3921-3933.	1.9	3
81	Monitoring the decolourisation efficacy of advanced membrane fabricated phytosilica nanoparticles in textile effluent water treatment. <i>Chemosphere</i> , 2021, 273, 129681.	4.2	5
82	Distribution of Hydrogen-Producing Bacteria in Tibetan Hot Springs, China. <i>Frontiers in Microbiology</i> , 2021, 12, 569020.	1.5	4
83	<i>Sandaracinobacteroides hominis</i> gen. nov., sp. nov., isolated from human skin. <i>Archives of Microbiology</i> , 2021, 203, 5067-5074.	1.0	12
84	<i>Gulosibacter sediminis</i> sp. nov., isolated from Indian Ocean marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	4
85	Diversity and Biocontrol Potential of Cultivable Endophytic Bacteria Associated with Halophytes from the West Aral Sea Basin. <i>Microorganisms</i> , 2021, 9, 1448.	1.6	14
86	<i>Arenibaculum pallidiluteum</i> gen. nov., sp. nov., a novel bacterium in the family Azospirillaceae, isolated from desert soil, and reclassification of <i>Skermanella xinjiangensis</i> to a new genus <i>Deserticella</i> as <i>Deserticella xinjiangensis</i> comb. nov., and transfer of the genera <i>Indioceanicola</i> and <i>Oleisolibacter</i> from the family Rhodospirillaceae to the family Azospirillaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	22
87	Genome-based reclassification of <i>Caldicellulosiruptor lactoaceticus</i> and <i>Caldicellulosiruptor kristjanssonii</i> as later heterotypic synonyms of <i>Caldicellulosiruptor acetigenus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	11
88	Diversity of cultivable endophytic bacteria associated with halophytes in Xinjiang of China and their plant beneficial traits. <i>Journal of Arid Land</i> , 2021, 13, 790-800.	0.9	5
89	<i>Shewanella cyperi</i> sp. nov., a facultative anaerobic bacterium isolated from mangrove sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	8
90	Adsorption of nickel ions from electroplating effluent by graphene oxide and reduced graphene oxide. <i>Environmental Research</i> , 2021, 199, 111322.	3.7	23

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91	Deciphering Symbiotic Interactions of <i>Candidatus</i> Aenigmarchaeota with Inferred Horizontal Gene Transfers and Co-occurrence Networks. <i>MSystems</i> , 2021, 6, e0060621.	1.7	11
92	Comparative Genomics Reveals Thermal Adaptation and a High Metabolic Diversity in <i>Candidatus</i> Bathyarchaeia. <i>MSystems</i> , 2021, 6, e0025221.	1.7	20
93	The diversity of unique 1,4,5,6-Tetrahydro-2-methyl-4-pyrimidinecarboxylic acid coding common genes and Universal stress protein in Ectoine TRAP cluster (UspA) in 32 <i>Halomonas</i> species. <i>BMC Research Notes</i> , 2021, 14, 296.	0.6	3
94	Transcriptomic responses of haloalkalitolerant bacterium <i>Egicoccus halophilus</i> EGI 80432T to highly alkaline stress. <i>Extremophiles</i> , 2021, 25, 459-470.	0.9	0
95	<i>Nocardia huaxiensis</i> sp. nov., an actinomycete isolated from human skin. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	10
96	<i>Halegenticoccus tardaogens</i> sp. nov., an extremely halophilic archaeon isolated from a saline soil. <i>Extremophiles</i> , 2021, 25, 483-492.	0.9	6
97	Enlightening the characteristics of bioflocculant of endophytic actinomycetes from marine algae and its biosorption of heavy metal removal. <i>Environmental Research</i> , 2021, 200, 111708.	3.7	13
98	Development of PI3K inhibitors: Advances in clinical trials and new strategies (Review). <i>Pharmacological Research</i> , 2021, 173, 105900.	3.1	36
99	<i>Ruania rhizosphaerae</i> sp. nov., a novel actinobacterium isolated from rhizosphere of <i>Suaeda aralocaspica</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	7
100	Exploring untapped potential of <i>Streptomyces</i> spp. in Gurbantunggut Desert by use of highly selective culture strategy. <i>Science of the Total Environment</i> , 2021, 790, 148235.	3.9	26
101	Assessing the impacts of differential depositional settings and/or anthropogenic perturbations on sulfur and iron diagenesis in sediments of the Bohai Sea and North Yellow Sea. <i>Marine Pollution Bulletin</i> , 2021, 172, 112894.	2.3	2
102	Impacts of bio-stimulants on pyrene degradation, prokaryotic community compositions, and functions. <i>Environmental Pollution</i> , 2021, 289, 117863.	3.7	18
103	Draft genome sequence of a multidrug-resistant novel candidate <i>Pseudomonas</i> sp. NCCP-436T isolated from faeces of a bovine host in Pakistan. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 27, 91-94.	0.9	7
104	Neonatal calf diarrhea: A potent reservoir of multi-drug resistant bacteria, environmental contamination and public health hazard in Pakistan. <i>Science of the Total Environment</i> , 2021, 799, 149450.	3.9	14
105	<i>Zafaria cholistanensis</i> gen. nov. sp. nov., a moderately thermotolerant and halotolerant actinobacterium isolated from Cholistan desert soil of Pakistan. <i>Archives of Microbiology</i> , 2021, 203, 1717-1729.	1.0	1
106	Microbial dark matter coming to light: challenges and opportunities. <i>National Science Review</i> , 2021, 8, nwaa280.	4.6	86
107	Insights into the Microbial Diversity in Saline-Alkaline Soils of China. <i>Microorganisms for Sustainability</i> , 2021, , 17-41.	0.4	0
108	<i>Agilicoccus flavus</i> gen. nov., sp. nov., a novel member of the family Dermatophilaceae isolated from the Pearl River. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	14

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109	Roseomonas ponticola sp. nov., a novel bacterium isolated from Pearl River estuary. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	6
110	Stress response mechanisms and description of three novel species Shewanella avicenniae sp. nov., Shewanella sedimentimangrovi sp. nov. and Shewanella yunxiaonensis sp. nov., isolated from mangrove ecosystem. Antonie Van Leeuwenhoek, 2021, 114, 2123-2131.	0.7	17
111	Taxonomic note on the family Pseudonocardiaceae based on phylogenomic analysis and descriptions of Allosaccharopolyspora gen. nov. and Halosaccharopolyspora gen. nov. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	40
112	Identification and Evaluation of Recombinant Outer Membrane Proteins as Vaccine Candidates Against Klebsiella pneumoniae. Frontiers in Immunology, 2021, 12, 730116.	2.2	7
113	Sanguibacter suaedae sp. nov., isolated from the root of Suaeda aralocaspica in north-west PR China. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	6
114	Hoyosella suaedae sp. nov., a novel bacterium isolated from rhizosphere soil of Suaeda aralocaspica (Bunge) Freitag & SchÄ¼tze. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	9
115	Isolation and molecular identification of biofilm producing P. aeruginosa and K. pneumoniae from urinary tract infections patient urine sample. Journal of Infection and Public Health, 2021, 14, 1875-1880.	1.9	2
116	Diversity and Distribution of Anaerobic Ammonium Oxidation Bacteria in Hot Springs of Conghua, China. Frontiers in Microbiology, 2021, 12, 739234.	1.5	4
117	Genomic Insights Into Cadmium Resistance of a Newly Isolated, Plasmid-Free Cellulomonas sp. Strain Y8. Frontiers in Microbiology, 2021, 12, 784575.	1.5	2
118	Diverse respiratory capacity among Thermus strains from US Great Basin hot springs. Extremophiles, 2020, 24, 71-80.	0.9	13
119	Endophytic actinomycetes associated with <i>Cinnamomum cassia</i> Presl in Hoa Binh province, Vietnam: Distribution, antimicrobial activity and, genetic features. Journal of General and Applied Microbiology, 2020, 66, 24-31.	0.4	13
120	A xylan-degrading thermophilic and obligate anaerobe Xylanivirga thermophila gen. nov., sp. nov., isolated from an anammox dominant wastewater treatment plant, and proposal of Xylanivirgaceae fam. nov.. Anaerobe, 2020, 61, 102075.	1.0	10
121	Amycolatopsis alkalitolerans sp. nov., isolated from Gastrodia elata Blume. Journal of Antibiotics, 2020, 73, 35-39.	1.0	11
122	Microlunatus speluncae sp. nov., a novel actinobacterium isolated from a Karstic subterranean environment sample. Antonie Van Leeuwenhoek, 2020, 113, 117-125.	0.7	6
123	A novel thermal Cas12b from a hot spring bacterium with high target mismatch tolerance and robust DNA cleavage efficiency. International Journal of Biological Macromolecules, 2020, 147, 376-384.	3.6	15
124	Comparative genomics analysis of Nitriliruptoria reveals the genomic differences and salt adaptation strategies. Extremophiles, 2020, 24, 249-264.	0.9	8
125	Enhanced anti-cancer activity of chitosan loaded Morinda citrifolia essential oil against A549 human lung cancer cells. International Journal of Biological Macromolecules, 2020, 164, 4010-4021.	3.6	59
126	Anti-carbapenemase activity of Camellia japonica essential oil against isolated carbapenem resistant klebsiella pneumoniae (MN396685). Saudi Journal of Biological Sciences, 2020, 27, 2269-2279.	1.8	16

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127	Molecular identification and structural detection of anti-cancer compound from marine <i>Streptomyces akiyoshiensis</i> GRC 6 (KY457710) against MCF-7 breast cancer cells. <i>Journal of King Saud University - Science</i> , 2020, 32, 3463-3469.	1.6	16
128	Anti-biofilm compound of 1, 4-diaza-2, 5-dioxo-3-isobutyl bicyclo[4.3.0]nonane from marine <i>Nocardiosis</i> sp. DMS 2 (MH900226) against biofilm forming <i>K. pneumoniae</i> . <i>Journal of King Saud University - Science</i> , 2020, 32, 3495-3502.	1.6	18
129	Unraveling bacteria-mediated degradation of lignin-derived aromatic compounds in a freshwater environment. <i>Science of the Total Environment</i> , 2020, 749, 141236.	3.9	22
130	Characterization of a Cu ²⁺ , SDS, alcohol and glucose tolerant GH1 β -glucosidase from <i>Bacillus</i> sp. CGMCC 1.16541. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 1467-1477.	0.7	7
131	Environmental perspectives of microplastic pollution in the aquatic environment: a review. <i>Marine Life Science and Technology</i> , 2020, 2, 414-430.	1.8	36
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288	<i>Altererythrobacter lauratis</i> sp. nov. and <i>Altererythrobacter palmitatis</i> sp. nov., isolated from a Tibetan hot spring. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 1077-1086.	0.7	25

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318	<i>Sphingobacterium soli</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2284-2288.	0.8	16
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345	<i>Citricoccus lacusdiani</i> sp. nov., an actinobacterium promoting <i>Microcystis</i> growth with limited soluble phosphorus. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1457-1465.	0.7	15
346	<i>Halomonas xiaochaidanensis</i> sp. nov., isolated from a salt lake sediment. <i>Archives of Microbiology</i> , 2016, 198, 761-766.	1.0	10
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362	<i>Egibacter rhizosphaerae</i> gen. nov., sp. nov., an obligately halophilic, facultatively alkaliphilic actinobacterium and proposal of <i>Egibacteraceae</i> fam. nov. and <i>Egibacterales</i> ord. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 283-289.	0.8	27
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365	<i>Luteimonas notoginsengisoli</i> sp. nov., isolated from rhizosphere. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 946-950.	0.8	23
366	<i>Stackebrandtia cavernae</i> sp. nov., a novel actinobacterium isolated from a karst cave sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1206-1211.	0.8	11
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490	<i>Pseudonocardia xishanensis</i> sp. nov., an endophytic actinomycete isolated from the roots of <i>Artemisia annua</i> L.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2395-2399.	0.8	22
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592	<i>Saccharomonospora saliphila</i> sp. nov., a halophilic actinomycete from an Indian soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 570-573.	0.8	35
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597	<i>Gracilibacillus halophilus</i> sp. nov., a moderately halophilic bacterium isolated from saline soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2403-2408.	0.8	36
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608	<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.	0.8	61
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