

Cheng-Hang Sun

List of Publications by Year in descending order

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79
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times ranked

1316
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Diversity and Antibacterial Potentiality of Cultivable Actinobacteria from the Soil of the Saxaul Forest in Southern Gobi Desert in Mongolia. <i>Microorganisms</i> , 2022, 10, 989.	1.6	6
2	Beilunmycin, a new virginiamycins antibiotic from mangrove-derived <i>Streptomyces</i> sp. 2BBP-J2 and the antibacterial activity by inhibiting protein translation. <i>Journal of Asian Natural Products Research</i> , 2021, 23, 992-1000.	0.7	4
3	Diversity, novelty, antimicrobial activity, and new antibiotics of cultivable endophytic actinobacteria isolated from psammophytes collected from Taklamakan Desert. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 241-250.	2.4	20
4	Taxonomic Description and Genome Sequence of <i>Christensenella intestinhominis</i> sp. nov., a Novel Cholesterol-Lowering Bacterium Isolated From Human Gut. <i>Frontiers in Microbiology</i> , 2021, 12, 632361.	1.5	18
5	Bioprospecting of Soil-Derived Actinobacteria Along the Alar-Hotan Desert Highway in the Taklamakan Desert. <i>Frontiers in Microbiology</i> , 2021, 12, 604999.	1.5	9
6	Asymmetric Total Synthesis of Hetiamacins A–F. <i>ACS Omega</i> , 2021, 6, 8239-8245.	1.6	2
7	<i>Phycoccus flavus</i> sp. nov., a novel endophytic actinobacterium isolated from branch of <i>Kandelia candel</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	10
8	<i>Butyribacter intestini</i> gen. nov., sp. nov., a butyric acid-producing bacterium of the family Lachnospiraceae isolated from human faeces, and reclassification of <i>Acetivibrio ethanoligignens</i> as <i>Acetanaerobacter ethanoligignens</i> gen. nov., comb. nov. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126201.	1.2	21
9	Characterization and description of <i>Faecalibacterium butyricigenerans</i> sp. nov. and <i>F. longum</i> sp. nov., isolated from human faeces. <i>Scientific Reports</i> , 2021, 11, 11340.	1.6	42
10	<i>Mesobaculum littorinae</i> gen. nov., sp. nov., a novel bacterium isolated from a sea snail <i>Littorina scabra</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	9
11	<i>Schumannella soli</i> sp. nov., a novel actinomycete isolated from mangrove soil by in situ cultivation. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1657-1667.	0.7	7
12	Metabolomics Tools Assisting Classic Screening Methods in Discovering New Antibiotics from Mangrove Actinomycetia in Leizhou Peninsula. <i>Marine Drugs</i> , 2021, 19, 688.	2.2	10
13	<i>Hoyosella laciasi</i> sp. nov., a halotolerant actinobacterium isolated from the Lake Gudzhirganskoe. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	6
14	Hetiamacin E and F, New Amicoumacin Antibiotics from <i>Bacillus subtilis</i> PJS Using MS/MS-Based Molecular Networking. <i>Molecules</i> , 2020, 25, 4446.	1.7	15
15	<i>Motilibacter deserti</i> sp. nov. and <i>Motilibacter aurantiacus</i> sp. nov., two novel actinobacteria isolated from soil of Cholistan Desert and emended description of the genus <i>Motilibacter</i> . <i>Systematic and Applied Microbiology</i> , 2020, 43, 126150.	1.2	17
16	Exploring the Potential of Antibiotic Production From Rare Actinobacteria by Whole-Genome Sequencing and Guided MS/MS Analysis. <i>Frontiers in Microbiology</i> , 2020, 11, 1540.	1.5	12
17	<i>Nocardioides vastitatis</i> sp. nov., isolated from Taklamakan desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 77-82.	0.8	14
18	<i>Desertihabitanus brevis</i> sp. nov., an actinobacterium isolated from sand of the Taklamakan desert, and emended description of the genus <i>Desertihabitanus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1166-1171.	0.8	12

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19	<i>Auraticoccus cholistanensis</i> sp. nov., an actinomycete isolated from soil of the Cholistan Desert, and emended description of the genus <i>Auraticoccus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3179-3185.	0.8	8
20	<i>Phytoactinopolyspora mesophila</i> sp. nov., isolated from a saline alkaline soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4179-4185.	0.8	10
21	<i>Glycomyces buryatensis</i> sp. nov., an actinobacterium isolated from steppe soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1356-1363.	0.8	10
22	<i>Planctomonas psychrotolerans</i> sp. nov., isolated from rhizosphere soil of <i>Suaeda salsa</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5271-5279.	0.8	4
23	<i>Arthrobacter mobilis</i> sp. nov., a novel actinobacterium isolated from Cholistan desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5445-5452.	0.8	14
24	<i>Labeledella phragmitis</i> sp. nov. and <i>Labeledella populi</i> sp. nov., two endophytic actinobacteria isolated from plants in the Taklamakan Desert and emended description of the genus <i>Labeledella</i> . <i>Systematic and Applied Microbiology</i> , 2019, 42, 126004.	1.2	20
25	Studies on Antibacterial Activity and Diversity of Cultivable Actinobacteria Isolated from Mangrove Soil in Futian and Maowei Hai of China. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 1-11.	0.5	19
26	<i>Aeromicrobium endophyticum</i> sp. nov., an endophytic actinobacterium isolated from reed (<i>Phragmites</i>) Tj ETQq0 0,0 rgBT /Oyerlock 10	1.3	26
27	Genome-guided and mass spectrometry investigation of natural products produced by a potential new actinobacterial strain isolated from a mangrove ecosystem in Futian, Shenzhen, China. <i>Scientific Reports</i> , 2019, 9, 823.	1.6	8
28	Exploitation of Potentially New Antibiotics from Mangrove Actinobacteria in Maowei Sea by Combination of Multiple Discovery Strategies. <i>Antibiotics</i> , 2019, 8, 236.	1.5	14
29	<i>Planctomonas deserti</i> gen. nov., sp. nov., a new member of the family Microbacteriaceae isolated from soil of the Taklamakan desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 616-624.	0.8	15
30	<i>Nakamurella deserti</i> sp. nov., isolated from rhizosphere soil of <i>Reaumuria</i> in the Taklamakan desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 214-219.	0.8	13
31	<i>Amnibacterium flavum</i> sp. nov., a novel endophytic actinobacterium isolated from bark of <i>Nerium indicum</i> Mill.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 285-290.	0.8	12
32	<i>Marmoricola mangrovicus</i> sp. nov., an endophytic actinobacterium isolated from <i>Kandelia candel</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1343-1349.	0.8	9
33	<i>Kocuria soli</i> sp. nov., an actinobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2064-2068.	0.8	9
34	Crystallomycin revisited after 60 years: aspartocins B and C. <i>MedChemComm</i> , 2018, 9, 667-675.	3.5	5
35	Lower endogenous p53 levels and degradation of AKT protein contribute to potent suppression of the new antibiotic Xiakemycin A _{1/2} on tumor cells. <i>Oncology Reports</i> , 2018, 39, 3048-3054.	1.2	1
36	Genome guided investigation of antibiotics producing actinomycetales strain isolated from a Macau mangrove ecosystem. <i>Scientific Reports</i> , 2018, 8, 14271.	1.6	16

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37	Total Synthesis of Originally Proposed and Revised Structure of Hetiamacin A. <i>Organic Letters</i> , 2018, 20, 3566-3569.	2.4	12
38	Diversity, Novelty, and Antimicrobial Activity of Endophytic Actinobacteria From Mangrove Plants in Beilun Estuary National Nature Reserve of Guangxi, China. <i>Frontiers in Microbiology</i> , 2018, 9, 868.	1.5	65
39	<i>Ambibacterium endophyticum</i> sp. nov., an endophytic actinobacterium isolated from <i>Aegiceras corniculatum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1327-1332.	0.8	12
40	<i>Mangrovicella endophytica</i> gen. nov., sp. nov., a new member of the family Aurantimonadaceae isolated from <i>Aegiceras corniculatum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2838-2845.	0.8	10
41	<i>Brachybacterium endophyticum</i> sp. nov., a novel endophytic actinobacterium isolated from bark of <i>Scutellaria baicalensis</i> Georgi. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3563-3568.	0.8	21
42	Catechol amide iron chelators produced by a mangrove-derived <i>Bacillus subtilis</i> . <i>Tetrahedron</i> , 2017, 73, 5245-5252.	1.0	10
43	Evolutionary gradient of predicted nuclear localization signals (NLS)-bearing proteins in genomes of family Planctomycetaceae. <i>BMC Microbiology</i> , 2017, 17, 86.	1.3	2
44	<i>Mangrovihabitans endophyticus</i> gen. nov., sp. nov., a new member of the family Micromonosporaceae isolated from <i>Bruguiera sexangula</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1629-1636.	0.8	12
45	<i>Aureimonas endophytica</i> sp. nov., a novel endophytic bacterium isolated from <i>Aegiceras corniculatum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2934-2940.	0.8	20
46	<i>Marmoricola endophyticus</i> sp. nov., an endophytic actinobacterium isolated from <i>Thespesia populnea</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4379-4384.	0.8	21
47	Damxungmacin A and B, Two New Amicoumacins with Rare Heterocyclic Cores Isolated from <i>Bacillus subtilis</i> XZ-7. <i>Molecules</i> , 2016, 21, 1601.	1.7	9
48	Genome-guided Investigation of Antibiotic Substances produced by <i>Allosalinactinospora lopnorenensis</i> CA15-2T from Lop Nor region, China. <i>Scientific Reports</i> , 2016, 6, 20667.	1.6	10
49	Hetiamacin Bâ€D, new members of amicoumacin group antibiotics isolated from <i>Bacillus subtilis</i> PJS. <i>Journal of Antibiotics</i> , 2016, 69, 769-772.	1.0	23
50	<i>Microlunatus endophyticus</i> sp. nov., an endophytic actinobacterium isolated from bark of <i>Bruguiera sexangula</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 481-486.	0.8	13
51	<i>Phycoccus endophyticus</i> sp. nov., an endophytic actinobacterium isolated from <i>Bruguiera gymnorhiza</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1105-1111.	0.8	18
52	<i>Tenggerimyces flavus</i> sp. nov., isolated from soil in a karst cave, and emended description of the genus <i>Tenggerimyces</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1499-1505.	0.8	6
53	<i>Nakamurella endophytica</i> sp. nov., a novel endophytic actinobacterium isolated from the bark of <i>Kandelia candel</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1577-1582.	0.8	20
54	Description of <i>Salilacibacter albus</i> gen. nov., sp. nov., isolated from a dried salt lake, and reclassification of <i>Paraglycomyces xinjiangensis</i> Luo et al. 2015 as a later heterotypic synonym of <i>Salininema proteolyticum</i> Nikou et al. 2015 with emended descriptions of the genus <i>Salininema</i> and <i>Salininema proteolyticum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2558-2565.	0.8	13

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55	<i>Friedmanniella endophytica</i> sp. nov., an endophytic actinobacterium isolated from bark of <i>Kandelia candel</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3057-3062.	0.8	15
56	<i>Herbihabitans rhizosphaerae</i> gen. nov., sp. nov., a member of the family <i>Pseudonocardiaceae</i> isolated from rhizosphere soil of the herb <i>Limonium sinense</i> (Girard). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4156-4161.	0.8	11
57	<i>Hoyosella rhizosphaerae</i> sp. nov., a halotolerant actinobacterium isolated from rhizosphere soil of <i>Suaeda salsa</i> , and emended description of the genus <i>Hoyosella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4716-4722.	0.8	16
58	<i>Nesterenkonia populi</i> sp. nov., an actinobacterium isolated from <i>Populus euphratica</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1474-1479.	0.8	21
59	Xiakemycin A, a novel pyranonaphthoquinone antibiotic, produced by the <i>Streptomyces</i> sp. CC8-201 from the soil of a karst cave. <i>Journal of Antibiotics</i> , 2015, 68, 771-774.	1.0	38
60	<i>Prauserella endophytica</i> sp. nov., an endophytic actinobacterium isolated from <i>Tamarix taklamakanensis</i> . <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1401-1409.	0.7	14
61	<i>Allosalinactinospora lopnorenensis</i> gen. nov., sp. nov., a new member of the family <i>Nocardiopsaceae</i> isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 206-213.	0.8	93
62	<i>Nocardioides deserti</i> sp. nov., an actinobacterium isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1604-1610.	0.8	44
63	<i>Lysinibacter cavernae</i> gen. nov., sp. nov., a new member of the family <i>Microbacteriaceae</i> isolated from a karst cave. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3305-3312.	0.8	15
64	In Vitro Interactions of Calcineurin Inhibitors with Conventional Antifungal Agents Against the Yeast Form of <i>Penicillium marneffeii</i> . <i>Mycopathologia</i> , 2014, 178, 217-220.	1.3	13
65	PJS, a novel isocoumarin with hexahydropyrimidine ring from <i>Bacillus subtilis</i> PJS. <i>Journal of Antibiotics</i> , 2013, 66, 281-284.	1.0	35
66	Membrane extraction of a new antibiotic (Shengjimycin): equilibrium and mass transfer analysis. <i>Journal of Chemical Technology and Biotechnology</i> , 2011, 86, 1247-1255.	1.6	2
67	Antimycin A18 produced by an endophytic <i>Streptomyces albidoflavus</i> isolated from a mangrove plant. <i>Journal of Antibiotics</i> , 2010, 63, 259-261.	1.0	70
68	Two novel nucleosidyl-peptide antibiotics: Sansanmycin F and G produced by <i>Streptomyces</i> sp SS. <i>Journal of Antibiotics</i> , 2010, 63, 143-146.	1.0	27
69	<i>Actinopolymorpha cephalotaxi</i> sp. nov., a novel actinomycete isolated from rhizosphere soil of the plant <i>Cephalotaxus fortunei</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 51-54.	0.8	25
70	2754A: a new inhibitor of VEGFR-2 isolated from the <i>Streptomyces</i> sp. 2754. <i>Journal of Antibiotics</i> , 2010, 63, 721-723.	1.0	1
71	In Vivo Antibacterial Activity of Vertilmicin, a New Aminoglycoside Antibiotic. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4525-4528.	1.4	8
72	Induction of apoptosis by the angucyclinone antibiotic chemomicin in human tumor cells. <i>Oncology Reports</i> , 2009, 23, .	1.2	1

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73	Sansanmycins B and C, New Components of Sansanmycins. <i>Journal of Antibiotics</i> , 2008, 61, 237-240.	1.0	49
74	<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.	0.8	56
75	In Vitro Antibacterial Activity of Vertilmicin and Its Susceptibility to Modifications by the Recombinant AAC(6 $\hat{\text{a}}$ 2)-APH(2 $\hat{\text{a}}$ 3) Enzyme. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3875-3882.	1.4	14
76	<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.	0.8	45
77	A New Nucleosidyl-peptide Antibiotic, Sansanmycin. <i>Journal of Antibiotics</i> , 2007, 60, 158-161.	1.0	70
78	Chemomicin A, a New Angucyclinone Antibiotic Produced by <i>Nocardia mediterranei</i> subsp. <i>kanglensis</i> 1747-64. <i>Journal of Antibiotics</i> , 2007, 60, 211-215.	1.0	31
79	Preliminary report on the biological effects of space flight on the producing strain of a new immunosuppressant, Kanglemycin C. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2006, 33, 707-712.	1.4	17