

Shih-Yao Lin

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,604
citations

318942

23
h-index

488211

31
g-index

82
all docs

82
docs citations

82
times ranked

1319
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Pusillimonas faecipullorum</i> sp. nov., isolated from the poultry manure. Archives of Microbiology, 2022, 204, 256.	1.0	9
2	<i>Agrilactobacillus fermenti</i> sp. nov. isolated from fermented vegetable residue. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	5
3	<i>Aeromicrobium terrae</i> sp. nov., isolated from a maize field. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	7
4	<i>Flavobacterium difficile</i> sp. nov., isolated from a freshwater waterfall. Archives of Microbiology, 2021, 203, 4449-4459.	1.0	1
5	Description of <i>Devosia faecipullorum</i> sp. nov., harboring antibiotic- and toxic compound-resistant genes, isolated from poultry manure. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	8
6	<i>Zeimonas arvi</i> gen. nov., sp. nov., of the family Burkholderiaceae, harboring biphenyl- and phenolic acid-metabolizing genes, isolated from a long-term ecological research field. Antonie Van Leeuwenhoek, 2021, 114, 2101-2111.	0.7	14
7	<i>Pseudomonas schmalbachii</i> sp. nov., isolated from the gut of a millipede (<i>Trigoniulus corallinus</i>) from a coconut tree. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	5
8	<i>Vineibacter terrae</i> gen. nov., sp. nov., an ammonium-assimilating and nitrate-reducing bacterium isolated from vineyard soil. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	9
9	Draft genome sequence reveals co-occurrence of multiple antimicrobial resistance and plant probiotic traits in rice root endophytic strain <i>Burkholderia</i> sp. LS-044 affiliated to <i>Burkholderia cepacia</i> complex. Journal of Global Antimicrobial Resistance, 2020, 20, 28-30.	0.9	11
10	Differential visible spectral influence on carbon metabolism in heterotrophic marine flavobacteria. FEMS Microbiology Ecology, 2020, 96, .	1.3	8
11	Description of <i>Azoarcus nasutitermitis</i> sp. nov. and <i>Azoarcus rhizosphaerae</i> sp. nov., two nitrogen-fixing species isolated from termite nest and rhizosphere of <i>Ficus religiosa</i> . Antonie Van Leeuwenhoek, 2020, 113, 933-946.	0.7	16
12	Description of <i>Gemmobacter aestuarii</i> sp. nov., isolated from estuarine surface water and reclassification of <i>Cereibacter changlensis</i> as <i>Gemmobacter changlensis</i> Chen et al. 2013. Archives of Microbiology, 2020, 202, 1035-1042.	1.0	20
13	<i>Allorhizobium terrae</i> sp. nov., isolated from paddy soil, and reclassification of <i>Rhizobium oryzae</i> (Zhao et al. 2017) as <i>Allorhizobium oryzae</i> comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 397-405.	0.8	15
14	<i>Cohnella fermenti</i> sp. nov., isolated from a fermentation process. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2602-2610.	0.8	9
15	<i>Flavobacterium supellecticarium</i> sp. nov., isolated from an abandoned construction timber. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3731-3739.	0.8	10
16	<i>Cerasibacillus terrae</i> sp. nov., isolated from maize field, and emended description of <i>Cerasibacillus quisquiliarum</i> Nakamura et al. 2004. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5725-5733.	0.8	7
17	<i>Mesorhizobium composti</i> sp. nov., isolated from compost. Antonie Van Leeuwenhoek, 2019, 112, 1387-1398.	0.7	11
18	Complete genome sequence of <i>Siansivirga zeaxanthinifaciens</i> CC-SAMT-1T, a flavobacterium isolated from coastal surface seawater. Marine Genomics, 2018, 37, 21-25.	0.4	4

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19	<i>Sphingomonas colocasiae</i> sp. nov., isolated from taro (<i>Colocasia esculanta</i>). International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 133-140.	0.8	8
20	<i>Castellaniella fermenti</i> sp. nov., isolated from a fermented meal. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 52-57.	0.8	4
21	<i>Oryzomicrobium terrae</i> gen. nov., sp. nov., of the family Rhodocyclaceae isolated from paddy soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 183-189.	0.8	13
22	<i>Olivibacter composti</i> sp. nov., isolated from compost collected at a greenhouse. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 148-152.	0.8	6
23	<i>Chryseobacterium endophyticum</i> sp. nov., isolated from a maize leaf. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 570-575.	0.8	16
24	<i>Ruficoccus amylovorans</i> gen. nov., sp. nov., an amylolytic and nitrate-reducing diazotroph of the family Puniceococcaceae. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 956-962.	0.8	12
25	<i>Humibacter aquilariae</i> sp. nov., an actinobacterium isolated from an agarwood chip. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1468-1472.	0.8	7
26	<i>Filimonas aquilariae</i> sp. nov., isolated from agarwood chips. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3219-3225.	0.8	11
27	<i>Hydrogenophaga aquatica</i> sp. nov., isolated from a hot spring. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3716-3721.	0.8	15
28	Direct Electrochemical Sensing of Phenazine-4-carboxylic Acid Secreted by <i>Pseudomonas chlororaphis</i> subsp. <i>aureofaciens</i> BCRC 11057 ^T Using Disposable Screen-printed Carbon Electrode. Electroanalysis, 2016, 28, 846-853.	1.5	3
29	Description of <i>Luteimonas pelagia</i> sp. nov., isolated from marine sediment, and emended descriptions of <i>Luteimonas aquatica</i> , <i>Luteimonas composti</i> , <i>Luteimonas mephitis</i> , <i>Lysobacter enzymogenes</i> and <i>Lysobacter panaciterrae</i> . International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 645-651.	0.8	21
30	<i>Azospirillum agricola</i> sp. nov., a nitrogen-fixing species isolated from cultivated soil. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1453-1458.	0.8	32
31	<i>Actibacterium ureilyticum</i> sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2769-2773.	0.8	13
32	<i>Ammoniphilus resinae</i> sp. nov., an endospore-forming bacterium isolated from resin fragments. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3010-3016.	0.8	7
33	<i>Sphingobacterium cibi</i> sp. nov., isolated from the food-waste compost and emended descriptions of <i>Sphingobacterium spiritivorum</i> (Holmes et al. 1982) Yabuuchi et al. 1983 and <i>Sphingobacterium thermophilum</i> Yabe et al. 2013. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5336-5344.	0.8	17
34	<i>Idiomarina tyrosinivorans</i> sp. nov., isolated from estuarine surface water. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5384-5391.	0.8	9
35	<i>Oricola cellulositytica</i> gen. nov., sp. nov., a cellulose-degrading bacterium of the family Phyllobacteriaceae isolated from surface seashore water, and emended descriptions of <i>Mesorhizobium loti</i> and <i>Phyllobacterium myrsinacearum</i> . Antonie Van Leeuwenhoek, 2015, 107, 759-771.	0.7	31
36	<i>Pseudomonas matsuisoli</i> sp. nov., isolated from a soil sample. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 902-909.	0.8	13

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37	<i>Rhizobium capsici</i> sp. nov., isolated from root tumor of a green bell pepper (<i>Capsicum annuum</i> var.) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	18
38	<i>Lysobacter lycopersici</i> sp. nov., isolated from tomato plant <i>Solanum lycopersicum</i> . Antonie Van Leeuwenhoek, 2015, 107, 1261-1270.	0.7	18
39	<i>Bacillus lycopersici</i> sp. nov., isolated from a tomato plant (<i>Solanum lycopersicum</i> L.). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2085-2090.	0.8	12
40	<i>Hanstruepera neustonica</i> gen. nov., sp. nov., a zeaxanthin-producing member of the family Flavobacteriaceae isolated from estuarine water, and emendation of <i>Sediminibacter furfurosus</i> Khan et al. 2007 emend. Kwon et al. 2014, <i>Mangrovimonas yunxiaonensis</i> Li et al. 2013, <i>Antarcticimonas flava</i> Yang et al. 2009 and <i>Hoppeia youngheungensis</i> Kwon et al. 2014. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 336-345.	0.8	20
41	<i>Nocardioides echinoideorum</i> sp. nov., isolated from sea urchins (<i>Tripneustes gratilla</i>). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1953-1958.	0.8	29
42	<i>Vitellibacter echinoideorum</i> sp. nov., isolated from a sea urchin (<i>Tripneustes gratilla</i>). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2320-2325.	0.8	18
43	<i>Paenibacillus medicaginis</i> sp. nov. a chitinolytic endophyte isolated from a root nodule of alfalfa (<i>Medicago sativa</i> L.). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3853-3860.	0.8	27
44	<i>Chryseobacterium echinoideorum</i> sp. nov., isolated from sea urchins (<i>Tripneustes gratilla</i>). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3985-3990.	0.8	14
45	<i>Thalassocola ureilytica</i> gen. nov., sp. nov., of the family Phyllobacteriaceae isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4100-4106.	0.8	11
46	<i>Azospirillum soli</i> sp. nov., a nitrogen-fixing species isolated from agricultural soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4601-4607.	0.8	31
47	<i>Leucobacter zeae</i> sp. nov., isolated from the rhizosphere of maize (<i>Zea mays</i> L.). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4734-4742.	0.8	21
48	<i>Bacillus formosensis</i> sp. nov., isolated from pesticide wastewater. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3800-3805.	0.8	8
49	<i>Chitinophaga taiwanensis</i> sp. nov., isolated from the rhizosphere of <i>Arabidopsis thaliana</i> . International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 426-430.	0.8	9
50	<i>Aquibacter zeaxanthinifaciens</i> gen. nov., sp. nov., a zeaxanthin-producing bacterium of the family Flavobacteriaceae isolated from surface seawater, and emended descriptions of the genera <i>Aestuarius</i> and <i>Gaetbulibacter</i> . International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 138-145.	0.8	62
51	<i>Cribrihabitans neustonicus</i> sp. nov., isolated from coastal surface seawater, and emended description of the genus <i>Cribrihabitans</i> Chen et al. 2014. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3897-3903.	0.8	7
52	<i>Rhizobium straminoryzae</i> sp. nov., isolated from the surface of rice straw. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2962-2968.	0.8	17
53	Description of <i>Algoriphagus taiwanensis</i> sp. nov., a xylanolytic bacterium isolated from surface seawater, and emended descriptions of <i>Algoriphagus mannitolivorans</i> , <i>Algoriphagus olei</i> , <i>Algoriphagus aquatilis</i> and <i>Algoriphagus ratkowskyi</i> . Antonie Van Leeuwenhoek, 2014, 106, 1031-1040.	0.7	23
54	<i>Robertkochia marina</i> gen. nov., sp. nov., of the family Flavobacteriaceae, isolated from surface seawater, and emended descriptions of the genera <i>Joostella</i> and <i>Galbibacter</i> . International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 533-539.	0.8	27

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55	<i>Gramella planctonica</i> sp. nov., a zeaxanthin-producing bacterium isolated from surface seawater, and emended descriptions of <i>Gramella aestuarii</i> and <i>Gramella echinicola</i> . <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 771-779.	0.7	32
56	<i>Novosphingobium arabidopsis</i> sp. nov., a DDT-resistant bacterium isolated from the rhizosphere of <i>Arabidopsis thaliana</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 594-598.	0.8	49
57	<i>Gramella oceani</i> sp. nov., a zeaxanthin-producing bacterium of the family Flavobacteriaceae isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2675-2681.	0.8	25
58	<i>Youngimonas vesicularis</i> gen. nov., sp. nov., of the family Rhodobacteraceae, isolated from surface seawater, reclassification of <i>Donghicola xiamenensis</i> Tan et al. 2009 as <i>Pseudodonghicola xiamenensis</i> gen. nov., comb. nov. and emended description of the genus <i>Donghicola</i> Yoon et al. 2007. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2729-2737.	0.8	38
59	<i>Pseudomonas hussainii</i> sp. nov., isolated from droppings of a seashore bird, and emended descriptions of <i>Pseudomonas pohangensis</i> , <i>Pseudomonas benzenivorans</i> and <i>Pseudomonas segetis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2330-2337.	0.8	18
60	Description of <i>Niveispirillum fermenti</i> gen. nov., sp. nov., isolated from a fermentor in Taiwan, transfer of <i>Azospirillum irakense</i> (1989) as <i>Niveispirillum irakense</i> comb. nov., and reclassification of <i>Azospirillum amazonense</i> (1983) as <i>Nitrospirillum amazonense</i> gen. nov. <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 1149-1162.	0.7	81
61	Zeaxanthin Production by Novel Marine Isolates from Coastal sand of India and its Antioxidant Properties. <i>Applied Biochemistry and Biotechnology</i> , 2013, 171, 817-831.	1.4	32
62	<i>Shimia biformata</i> sp. nov., isolated from surface seawater, and emended description of the genus <i>Shimia</i> Choi and Cho 2006. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4533-4539.	0.8	28
63	<i>Sphingomicrobium marinum</i> sp. nov. and <i>Sphingomicrobium flavum</i> sp. nov., isolated from surface seawater, and emended description of the genus <i>Sphingomicrobium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4469-4476.	0.8	14
64	<i>Pseudomonas sagittaria</i> sp. nov., a siderophore-producing bacterium isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2410-2417.	0.8	25
65	<i>Pseudomonas guguanensis</i> sp. nov., a gammaproteobacterium isolated from a hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4591-4598.	0.8	30
66	<i>Cohnella formosensis</i> sp. nov., a xylanolytic bacterium isolated from the rhizosphere of <i>Medicago sativa</i> L. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2806-2812.	0.8	23
67	Description of <i>Noviherbaspirillum malthae</i> gen. nov., sp. nov., isolated from an oil-contaminated soil, and proposal to reclassify <i>Herbaspirillum soli</i> , <i>Herbaspirillum aurantiacum</i> , <i>Herbaspirillum canariense</i> and <i>Herbaspirillum psychrotolerans</i> as <i>Noviherbaspirillum soli</i> comb. nov., <i>Noviherbaspirillum aurantiacum</i> comb. nov., <i>Noviherbaspirillum canariense</i> comb. nov. and <i>Noviherb. International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4100-4107.	0.8	46
68	<i>Azospirillum fermentarium</i> sp. nov., a nitrogen-fixing species isolated from a fermenter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3762-3768.	0.8	55
69	<i>Luteibaculum oceani</i> gen. nov., sp. nov., a carotenoid-producing, lipolytic bacterium isolated from surface seawater, and emended description of the genus <i>Owenweeksia</i> Lau et al. 2005. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4765-4770.	0.8	16
70	<i>Sphingomicrobium astaxanthinifaciens</i> sp. nov., an astaxanthin-producing glycolipid-rich bacterium isolated from surface seawater and emended description of the genus <i>Sphingomicrobium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3415-3422.	0.8	42
71	<i>Aureimonas ferruginea</i> sp. nov. and <i>Aureimonas rubiginis</i> sp. nov., two siderophore-producing bacteria isolated from rusty iron plates. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2430-2435.	0.8	24
72	<i>Pseudomonas formosensis</i> sp. nov., a gamma-proteobacteria isolated from food-waste compost in Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3168-3174.	0.8	24

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73	<i>Kordia aquimaris</i> sp. nov., a zeaxanthin-producing member of the family Flavobacteriaceae isolated from surface seawater, and emended description of the genus <i>Kordia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4790-4796.	0.8	28
74	<i>Chiayiivirga flava</i> gen. nov., sp. nov., a novel bacterium of the family Xanthomonadaceae isolated from an agricultural soil, and emended description of the genus <i>Dokdonella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3293-3300.	0.8	16
75	<i>Sphingomonas formosensis</i> sp. nov., a polycyclic aromatic hydrocarbon-degrading bacterium isolated from agricultural soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1581-1586.	0.8	35
76	<i>Azospirillum formosense</i> sp. nov., a diazotroph from agricultural soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1185-1190.	0.8	39
77	<i>Siansivirga zeaxanthinifaciens</i> gen. nov., sp. nov., a novel zeaxanthin-producing member of the family Flavobacteriaceae isolated from coastal seawater of Taiwan. <i>FEMS Microbiology Letters</i> , 2012, 333, 37-45.	0.7	34
78	Rapid detection and identification of the free-living nitrogen fixing genus <i>Azospirillum</i> by 16S rRNA-gene-targeted genus-specific primers. <i>Antonie Van Leeuwenhoek</i> , 2011, 99, 837-844.	0.7	26
79	<i>Agaricicola taiwanensis</i> gen. nov., sp. nov., an alphaproteobacterium isolated from the edible mushroom <i>Agaricus blazei</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2032-2035.	0.8	14
80	Molecular detection and phylogenetic analysis of the alkane 1-monoxygenase gene from <i>Gordonia</i> spp.. <i>Systematic and Applied Microbiology</i> , 2010, 33, 53-59.	1.2	25