Junwei Zhao

List of Publications by Year in Descending Order

102 papers	810 citations	13 h-index	24 g-index
123 ext. papers	1,476 ext. citations	2.2 avg, IF	3.97 L-index

#	Paper	IF	Citations
102	Mixtures of suppressive bacteria enhance biological control of tomato bacterial wilt. *Biological Control*, **2022**, 170, 104937	3.8	
101	sp. nov., an indole acetic acid-producing actinobacterium isolated from cow dung. *International Journal of Systematic and Evolutionary Microbiology*, **2021**, 71,	2.2	1
100	Streptomyces typhae sp. nov., a novel endophytic actinomycete with antifungal activity isolated the root of cattail (Typha angustifolia L.). *Antonie Van Leeuwenhoek*, **2021**, 114, 823-833	2.1	3
99	Micromonospora rubida sp. nov., a novel actinobacterium isolated from soil of Harbin. *Antonie Van Leeuwenhoek*, **2021**, 114, 697-708	2.1	1
98	Microbacterium helvum sp. nov., a novel actinobacterium isolated from cow dung. *Archives of Microbiology*, **2021**, 203, 3287-3294	3	
97	Complete Genomic Data of Strain SD4L Associated With Bacterial Palea Browning of Rice in China. *Plant Disease*, **2021**, PDIS03210642A	1.5	
96	Massilia cellulosiltytica sp. nov., a novel cellulose-degrading bacterium isolated from rhizosphere soil of rice (Oryza sativa L.) and its whole genome analysis. *Antonie Van Leeuwenhoek*, **2021**, 114, 1529-1540	2.1	0
95	Discovery of Frenolicin B as Potential Agrochemical Fungicide for Controlling Head Blight on Wheat. *Journal of Agricultural and Food Chemistry*, **2021**, 69, 2108-2117	5.7	2
94	sp. nov. a novel actinobacterium isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2021**, 71,	2.2	2
93	Herbidospora solisilvae sp. nov., a novel cellulose-degrading actinobacterium isolated from forest soil. *Antonie Van Leeuwenhoek*, **2021**, 114, 581-590	2.1	0
92	Actinoplanes aureus sp. nov., a novel protease-producing actinobacterium isolated from soil. *Antonie Van Leeuwenhoek*, **2021**, 114, 1517-1527	2.1	
91	Taxonomic Characterization and Secondary Metabolite Analysis of NEAU-wh3-1: An Strain with Antitumor and Antibacterial Activity. *Microorganisms*, **2020**, 8,	4.9	2
90	Community Composition, Antifungal Activity and Chemical Analyses of Ant-Derived Actinobacteria. *Frontiers in Microbiology*, **2020**, 11, 201	5.7	13
89	A sp. NEAU-HV9: Isolation, Identification, and Potential as a Biocontrol Agent against of Tomato Plants. *Microorganisms*, **2020**, 8,	4.9	19
88	Community Structures and Antifungal Activity of Root-Associated Endophytic Actinobacteria in Healthy and Diseased Cucumber Plants and Streptomyces sp. HAAG3-15 as a Promising Biocontrol Agent. *Microorganisms*, **2020**, 8,	4.9	12
87	Taxonomic Characterization, and Secondary Metabolite Analysis of sp. nov.: A Novel Actinomycete with Antifungal Activity. *Microorganisms*, **2020**, 8,	4.9	8
86	Characterization, Phylogenetic Analyses, and Pathogenicity of on Rice Seedlings in Heilongjiang Province, China. *Plant Disease*, **2020**, 104, 1601-1609	1.5	17

85	sp. nov., a novel actinomycete isolated from the cow dung. *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 493-498	2.2	2
84	sp. nov., a novel actinomycete isolated from rhizosphere soil of rice (L.). *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 465-472	2.2	2
83	sp. nov. a novel actinomycete isolated from sea sand in Sanya. *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 766-772	2.2	2
82	sp. nov., a novel actinobacterium isolated from rhizosphere soil of wheat (L.). *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 3096-3104	2.2	1
81	sp. nov., a novel actinomycete isolated from the ear of wheat (L.). *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 139-145	2.2	5
80	sp. nov. and sp. nov., two novel isolated from the rhizosphere soil of wheat (L.). *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 126-138	2.2	3
79	sp. nov., a novel actinobacterium isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 1364-1371	2.2	1
78	sp. nov., a novel actinomycete isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 3226-3233	2.2	1
77	sp. nov., a novel actinobacterium isolated from rhizosphere soil of rice (L.). *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 3300-3308	2.2	1
76	sp. nov., an endophytic actinomycete isolated from the root of cattail pollen (L.). *International Journal of Systematic and Evolutionary Microbiology*, **2020**, 70, 3845-3851	2.2	1
75	Actinomadura physcomitrii sp. nov., a novel actinomycete isolated from moss [Physcomitrium sphaericum (Ludw) Fuernr]. *Antonie Van Leeuwenhoek*, **2020**, 113, 677-685	2.1	12
74	Characterization of a Novel Endophytic Actinomycete, sp. nov., and Its Biocontrol Potential Against on Tomato. *Microorganisms*, **2020**, 8,	4.9	5
73	Characterization of sp. nov., a Novel Soil Actinomycete with Antibacterial Activity against. *Microorganisms*, **2019**, 7,	4.9	33
72	Cryobacterium tepidiphilum sp. nov., isolated from rhizosphere soil of lettuce (var. ramosa Hort.). *Antonie Van Leeuwenhoek*, **2019**, 112, 1611-1621	2.1	5
71	Characterization of sp. nov., a Novel Soil Bacterium with Antifungal Activity against. *Microorganisms* , **2019**, 7,	4.9	2
70	sp. nov., an actinobacterium isolated from cow dung. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 71,	2.2	1
69	First Report of Fusarium incarnatum-equiseti Species Complex Causing Fruit Rot on Muskmelon (Cucumis melo) in China. *Plant Disease*, **2019**, 103, 1768	1.5	2
68	sp. nov., a novel actinomycete isolated from cow dung. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 2703-2708	2.2	1

67	sp. nov., a novel actinomycete isolated from the soil. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 2914-2920	2.2	1
66	sp. nov., an actinobacterium isolated from the rhizosphere soil of wheat (L.). *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 3268-3275	2.2	1
65	Nonomuraea lactucae sp. nov., a novel actinomycete isolated from rhizosphere soil of lettuce (Lactuca sativa). *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 316-321	2.2	6
64	Streptomyces inhibens sp. nov., a novel actinomycete isolated from rhizosphere soil of wheat (Triticum aestivum L.). *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 688-695	2.2	36
63	Cellulomonas rhizosphaerae sp. nov., a novel actinomycete isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 1001-1008	2.2	4
62	Jiangella rhizosphaerae sp. nov., an actinomycete isolated from the rhizosphere soil of wheat (Triticum aestivum L.). *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 1320-1326	2.2	2
61	sp. nov., isolated from forest soil. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 3093-3099	2.2	4
60	sp. nov., a novel actinomycete isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 3500-3507	2.2	3
59	Microbispora tritici sp. nov., a novel actinomycete isolated from a root of wheat (Triticum aestivum L.). *Antonie Van Leeuwenhoek*, **2019**, 112, 1137-1145	2.1	3
58	Glycomyces luteolus sp. nov., a novel actinomycete isolated from rhizosphere soil of wheat (Triticum aestivum L.). *Antonie Van Leeuwenhoek*, **2019**, 112, 703-710	2.1	3
57	Streptomyces monticola sp. nov., a novel actinomycete isolated from soil. *Antonie Van Leeuwenhoek*, **2019**, 112, 451-460	2.1	0
56	Pseudonocardia tritici sp. nov., a novel actinomycete isolated from rhizosphere soil of wheat (Triticum aestivum L.). *Antonie Van Leeuwenhoek*, **2019**, 112, 765-773	2.1	6
55	Sphaerimonospora triticiradicis sp. nov., a novel actinomycete isolated from a root of wheat (Triticum aestivum L.). *Antonie Van Leeuwenhoek*, **2019**, 112, 401-407	2.1	0
54	Glycomyces tritici sp. nov., isolated from rhizosphere soil of wheat (Triticum aestivum L.) and emended description of the genus Glycomyces. *Antonie Van Leeuwenhoek*, **2018**, 111, 1087-1093	2.1	8
53	Nonomuraea lycopersici sp. nov., isolated from the root of tomato plants (Solanum lycopersicum L.). *Antonie Van Leeuwenhoek*, **2018**, 111, 1095-1103	2.1	4
52	Plantactinospora solaniradicis sp. nov., a novel actinomycete isolated from the root of a tomato plant (Solanum lycopersicum L.). *Antonie Van Leeuwenhoek*, **2018**, 111, 227-235	2.1	3
51	Streptomyces xiangluensis sp. nov., a novel actinomycete isolated from soil. *Antonie Van Leeuwenhoek*, **2018**, 111, 2249-2256	2.1	1
50	Streptomyces lutosisoli sp. nov., a novel actinomycete isolated from muddy soil. *Antonie Van Leeuwenhoek*, **2018**, 111, 2403-2412	2.1	2

49	Nonomuraea rhizosphaerae sp. nov., an actinomycete isolated from the rhizosphere soil of a rubber tree (Hevea brasiliensis Muell. Arg). *Antonie Van Leeuwenhoek*, **2018**, 111, 2009-2016	2.1	2
48	Spirillospora tritici sp. nov., a Novel Actinomycete Isolated from Rhizosphere Soil of Triticum aestivum L. *Current Microbiology*, **2018**, 75, 1477-1483	2.4	0
47	Glycomyces rhizosphaerae sp. nov., isolated from the root and rhizosphere soil of wheat (Triticum aestivum L.). *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 223-227	2.2	1
46	Sphaerisporangium rhizosphaerae sp. nov., an actinomycete isolated from the rhizosphere soil of a rubber tree (Hevea brasiliensis Muell. Arg). *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 2860-2865	2.2	2
45	Streptomyces tritici sp. nov., a novel actinomycete isolated from rhizosphere soil of wheat (Triticum aestivum L.). *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 492-497	2.2	4
44	Lentzea soli sp. nov., an actinomycete isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 1496-1501	2.2	5
43	Streptacidiphilus monticola sp. nov., a novel actinomycete isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 1757-1761	2.2	2
42	Pseudonocardia lutea sp. nov., a novel actinobacterium isolated from soil in Chad. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 1992-1997	2.2	2
41	Glycomyces dulcitolivorans sp. nov., isolated from rhizosphere soil of wheat (Triticum aestivum L.). *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 3034-3039	2.2	3
40	Streptomyces triticisoli sp. nov., a novel actinomycete isolated from rhizosphere soil of wheat (Triticum aestivum L.). *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 3327-3332	2.2	1
39	Kribbella monticola sp. nov., a novel actinomycete isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 3441-3446	2.2	4
38	Lentzea terrae sp. nov., isolated from soil and an emended description of Lentzea soli. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 3528-3533	2.2	5
37	Microbispora triticiradicis sp. nov., a novel actinomycete isolated from the root of wheat (Triticum aestivum L.). *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 3600-3605	2.2	7
36	Streptomyces durbertensis sp. nov., isolated from saline-alkali soil. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 3635-3640	2.2	3
35	Promicromonospora viridis sp. nov., a novel actinomycete isolated from soil. *Antonie Van Leeuwenhoek*, **2018**, 111, 2079-2086	2.1	0
34	Streptomyces castaneus sp. nov., a novel actinomycete isolated from the rhizosphere of Peucedanum praeruptorum Dunn. *Archives of Microbiology*, **2017**, 199, 45-50	3	2
33	Micromonospora parathelypteridis sp. nov., an endophytic actinomycete with antifungal activity isolated from the root of Parathelypteris beddomei (Bak.) Ching. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 268-274	2.2	10
32	Promicromonospora soli sp. nov., a novel actinomycete isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 3829-3833	2.2	4

31	Longispora urticae sp. nov., isolated from rhizosphere soil of Urtica urens L., and emended descriptions of the species Longisporaalbida and Longisporafulva. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 4228-4234	2.2	1
30	Bacillus solisilvae sp. nov., isolated from forest soil. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 4449-4455	2.2	3
29	Psychrobacillus lasiicapitis sp. nov., isolated from the head of an ant (Lasius fuliginosus). *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 4462-4467	2.2	9
28	Lechevalieria rhizosphaerae sp. nov., a novel actinomycete isolated from rhizosphere soil of wheat (Triticum aestivum L.) and emended description of the genus Lechevalieria. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 4655-4659	2.2	4
27	Nonomuraea glycinis sp. nov., a novel actinomycete isolated from the root of black soya bean [Glycine max (L.) Merr]. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 5026-5031	2.2	5
26	Nocardia lasii sp. nov., a novel actinomycete isolated from the cuticle of an ant (Lasius fuliginosus L). *Antonie Van Leeuwenhoek*, **2016**, 109, 1513-1520	2.1	6
25	Streptomyces bryophytorum sp. nov., an endophytic actinomycete isolated from moss (Bryophyta). *Antonie Van Leeuwenhoek*, **2016**, 109, 1209-15	2.1	9
24	Micromonospora lycii sp. nov., a novel endophytic actinomycete isolated from wolfberry root (Lycium chinense Mill). *Journal of Antibiotics*, **2016**, 69, 153-8	3.7	7
23	sp. nov., an actinomycete isolated from the cuticle of Mayr. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 1340-1345	2.2	9
22	sp. nov., isolated from saline-alkaline soil. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 1358-1363	2.2	9
21	Actinocorallia lasiicapitis sp. nov., an actinomycete isolated from the head of an ant (Lasius fuliginosus L.). *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 2172-2177	2.2	6
20	Streptosporangium jiaoheense sp. nov. and Streptosporangium taraxaci sp. nov., actinobacteria isolated from soil and dandelion root (Taraxacum mongolicum Hand.-Mazz.). *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 2370-2376	2.2	2
19	Streptomyces camponoticapitis sp. nov., an actinomycete isolated from the head of an ant (Camponotus japonicus Mayr). *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 3855-3859	2.2	1
18	Microbispora camponoti sp. nov., a novel actinomycete isolated from the cuticle of Camponotus japonicus Mayr. *Antonie Van Leeuwenhoek*, **2016**, 109, 215-23	2.1	13
17	Streptomyces maoxianensis sp. nov., a novel actinomycete isolated from soil in Maoxian, China. *Antonie Van Leeuwenhoek*, **2015**, 107, 1119-26	2.1	24
16	Microbispora bryophytorum sp. nov., an actinomycete isolated from moss (Bryophyta). *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 1274-1279	2.2	16
15	Plantactinospora veratri sp. nov., an actinomycete isolated from black false hellebore root (Veratrum nigrum L.). *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 1799-1804	2.2	4
14	Two new species of the genus Micromonospora: Micromonospora palomenae sp. nov. and Micromonospora harpali sp. nov. isolated from the insects. *Antonie Van Leeuwenhoek*, **2015**, 108, 141-50	2.1	18

13	Actinomadura jiaoheensis sp. nov. and Actinomadura sporangiiformans sp. nov., two novel actinomycetes isolated from muddy soil and emended description of the genus Actinomadura. *Antonie Van Leeuwenhoek*, **2015**, 108, 1331-1339	2.1	12
12	Streptomyces tyrosinilyticus sp. nov., a novel actinomycete isolated from river sediment. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 3091-3096	2.2	6
11	Streptomonospora halotolerans sp. nov., an actinomycete isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 3183-3189	2.2	3
10	Baia soyae gen. nov., sp. nov., a mesophilic representative of the family Thermoactinomycetaceae, isolated from soybean root [Glycine max (L.) Merr]. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 3754-3760	2.2	6
9	Micromonospora taraxaci sp. nov., a novel endophytic actinomycete isolated from dandelion root (Taraxacum mongolicum Hand.-Mazz.). *Antonie Van Leeuwenhoek*, **2014**, 106, 667-74	2.1	12
8	Saccharothrix carnea sp. nov., an actinobacterium isolated from soil. *International Journal of Systematic and Evolutionary Microbiology*, **2014**, 64, 4033-4037	2.2	5
7	Micromonospora zeae sp. nov., a novel endophytic actinomycete isolated from corn root (Zea mays L.). *Journal of Antibiotics*, **2014**, 67, 739-43	3.7	18
6	Micromonospora maoerensis sp. nov., isolated from a Chinese pine forest soil. *Antonie Van Leeuwenhoek*, **2014**, 105, 451-9	2.1	8
5	Micromonospora jinlongensis sp. nov., isolated from muddy soil in China and emended description of the genus Micromonospora. *Antonie Van Leeuwenhoek*, **2014**, 105, 307-15	2.1	136
4	Nonomuraea guangzhouensis sp. nov., and Nonomuraea harbinensis sp. nov., two novel actinomycetes isolated from soil. *Antonie Van Leeuwenhoek*, **2014**, 105, 109-18	2.1	13
3	Streptomyces polyrhachii sp. nov., a novel actinomycete isolated from an edible Chinese black ant (Polyrhachis vicina Roger). *Antonie Van Leeuwenhoek*, **2013**, 104, 1013-9	2.1	12
2	Wangella harbinensis gen. nov., sp. nov., a new member of the family Micromonosporaceae. *Antonie Van Leeuwenhoek*, **2013**, 103, 399-408	2.1	81
1	Nonomuraea solani sp. nov., an actinomycete isolated from eggplant root (Solanum melongena L.). *International Journal of Systematic and Evolutionary Microbiology*, **2013**, 63, 2418-2423	2.2	42