Li-Xing Zhao

List of Publications by Year
in descending order

83	1,708	304602 22	315616 38
papers	citations	h-index	g-index

83	83	83	1940
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endophytic Trichoderma gamsii YIM PH30019: a promising biocontrol agent with hyperosmolar, mycoparasitism, and antagonistic activities of induced volatile organic compounds on root-rot pathogenic fungi of Panax notoginseng. Journal of Ginseng Research, 2016, 40, 315-324.	3.0	120
2	Rhizospheric fungi of Panax notoginseng: diversity and antagonism to host phytopathogens. Journal of Ginseng Research, 2016, 40, 127-134.	3.0	101
3	Endophytic fungi harbored in Panax notoginseng : diversity and potential as biological control agents against host plant pathogens ofÂroot-rot disease. Journal of Ginseng Research, 2017, 41, 353-360.	3.0	94
4	Strain Prioritization and Genome Mining for Enediyne Natural Products. MBio, 2016, 7, .	1.8	89
5	Diversity, distribution and biotechnological potential of endophytic fungi. Annals of Microbiology, 2016, 66, 529-542.	1.1	88
6	Discovery of the leinamycin family of natural products by mining actinobacterial genomes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E11131-E11140.	3.3	84
7	Diversity, distribution, and antagonistic activities of rhizobacteria of Panax notoginseng. Journal of Ginseng Research, 2016, 40, 97-104.	3.0	77
8	Isolation and characterization of culturable endophytic actinobacteria associated with Artemisia annua L.. Antonie Van Leeuwenhoek, 2012, 101, 515-527.	0.7	75
9	Cyclic (Alkyl)(amino)carbene Ligand-Promoted Nitro Deoxygenative Hydroboration with Chromium Catalysis: Scope, Mechanism, and Applications. Journal of the American Chemical Society, 2021, 143, 1618-1629.	6.6	56
10	New Duclauxamide from Penicillium manginii YIM PH30375 and Structure Revision of the Duclauxin Family. Organic Letters, 2015, 17, 1146-1149.	2.4	51
11	Actinopolysporins Aâ€“C and Tubercidin as a Pdcd4 Stabilizer from the Halophilic Actinomycete Actinopolyspora erythraea YIM 90600. Journal of Natural Products, 2011, 74, 1990-1995.	1.5	44
12	Angucyclines and Angucyclinones from Streptomyces sp. CB01913 Featuring C-Ring Cleavage and Expansion. Journal of Natural Products, 2015, 78, 2471-2480.	1.5	41
13	Anti-phytopathogen, multi-target acetylcholinesterase inhibitory and antioxidant activities of metabolites from endophytic Chaetomium globosum. Natural Product Research, 2016, 30, 2616-2619.	1.0	41
14	Phytotoxic, antibacterial, and antioxidant activities of mycotoxins and other metabolites from Trichoderma sp.. Natural Product Research, 2017, 31, 2745-2752.	1.0	38
15	Reductive Cross-Coupling between Unactivated C(aryl)â€“N and C(aryl)â€“O Bonds by Chromium Catalysis Using a Bipyridyl Ligand. Journal of the American Chemical Society, 2020, 142, 12834-12840.	6.6	33
16	Pseudonocardia artemisiae sp. nov., isolated from surface-sterilized Artemisia annua L.. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1061-1065.	0.8	32
17	Diastaphenazine, a new dimeric phenazine from an endophytic Streptomyces diastaticus subsp. ardesiacus. Journal of Antibiotics, 2015, 68, 210-212.	1.0	27
18	Plantactinospora endophytica sp. nov., an actinomycete isolated from Camptotheca acuminata Decne., reclassification of Actinaurispora siamensis as Plantactinospora siamensis comb. nov. and emended descriptions of the genus Plantactinospora and Plantactinospora mayteni. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2435-2442.	0.8	26

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19	Blastococcus endophyticus sp. nov., an actinobacterium isolated from Camptotheca acuminata. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3269-3273.	0.8	26
20	Rothia endophytica sp. nov., an actinobacterium isolated from Dysophylla stellata (Lour.) Benth. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3964-3969.	0.8	25
21	Koninginins N-Q, Polyketides from the Endophytic Fungus Trichoderma koningiopsis Harbored in Panax notoginseng. Natural Products and Bioprospecting, 2016, 6, 49-55.	2.0	25
22	Koninginins R-S from the endophytic fungus Trichoderma koningiopsis. Natural Product Research, 2017, 31, 835-839.	1.0	25
23	Echinosporin antibiotics isolated from Amycolatopsis strain and their antifungal activity against root-rot pathogens of the Panax notoginseng. Folia Microbiologica, 2019, 64, 171-175.	1.1	23
24	Isolation and Characterization of New Phenazine Metabolites with Antifungal Activity against Root-Rot Pathogens of Panax notoginseng from Streptomyces. Journal of Agricultural and Food Chemistry, 2019, 67, 11403-11407.	2.4	23
25	Rhodococcus artemisiae sp. nov., an endophytic actinobacterium isolated from the pharmaceutical plant Artemisia annua L.. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 900-905.	0.8	22
26	Salt tolerance of endophytic Trichoderma koningiopsis YIM PH30002 and its volatile organic compounds (VOCs) allelopathic activity against phytopathogens associated with Panax notoginseng. Annals of Microbiology, 2016, 66, 981-990.	1.1	22
27	Koningiopisins Aâ€“H, Polyketides with Synergistic Antifungal Activities from the Endophytic Fungus Trichoderma koningiopsis. Planta Medica, 2016, 82, 371-376.	0.7	20
28	Bioguided isolation, identification and activity evaluation of antifungal compounds from Acorus tatarinowii Schott. Journal of Ethnopharmacology, 2020, 261, 113119.	2.0	20
29	Potent Antihyperuricemic Triterpenoids Based on Two Unprecedented Scaffolds from the Leaves of Alstonia scholaris. Organic Letters, 2021, 23, 4158-4162.	2.4	19
30	Promicromonospora xylanilytica sp. nov., an endophytic actinomycete isolated from surface-sterilized leaves of the medicinal plant Maytenus austroyunnanensis. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 84-89.	0.8	18
31	A new anthracycline from endophytic Streptomyces sp. YIM66403. Journal of Antibiotics, 2015, 68, 216-219.	1.0	17
32	Two new phenazine metabolites with antimicrobial activities from soil-derived Streptomyces species. Journal of Antibiotics, 2019, 72, 574-577.	1.0	17
33	Discovery of Alternative Producers of the Enediyne Antitumor Antibiotic C-1027 with High Titers. Journal of Natural Products, 2018, 81, 594-599.	1.5	13
34	Methods for the Study of Endophytic Microorganisms from Traditional Chinese Medicine Plants. Methods in Enzymology, 2012, 517, 3-21.	0.4	12
35	A new polyoxygenated farnesylcyclohexenone from Fungus Penicillium sp.. Natural Product Research, 2016, 30, 65-68.	1.0	12
36	Herbicidins from Streptomyces sp. CB01388 Showing Anti-Cryptosporidium Activity. Journal of Natural Products, 2018, 81, 791-797.	1.5	12

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37	The antifungal metabolites obtained from the rhizosphericAspergillussp. YIM PH30001 against pathogenic fungi ofPanax notoginseng. Natural Product Research, 2014, 28, 2334-2337.	1.0	11
38	Germicidins Hâ€“J from Streptomyces sp. CB00361. Journal of Antibiotics, 2017, 70, 200-203.	1.0	11
39	Lovastatin analogues and other metabolites from soil-derived Aspergillus terreus YIM PH30711. Phytochemistry, 2018, 145, 146-152.	1.4	11
40	A new natural nucleotide and other antibacterial metabolites from an endophytic Nocardia sp.. Natural Product Research, 2015, 29, 132-136.	1.0	10
41	Structures/cytotoxicity/selectivity relationship of natural steroidal saponins against GSCs and primary mechanism of tribulosaponin A. European Journal of Medicinal Chemistry, 2021, 210, 113068.	2.6	10
42	Amycolatopsis panacis sp. nov., isolated from Panax notoginseng rhizospheric soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 567-571.	0.8	10
43	Alkaloids from an endophytic streptomyces sp. YIM66017. Natural Product Communications, 2013, 8, 1393-6.	0.2	10
44	A New Cyclopeptide from Endophytic Streptomyces sp. YIM 64018. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	9
45	Identification and Characterization of Two Novel Esterases from a Metagenomic Library. Food Science and Technology Research, 2015, 21, 649-657.	0.3	9
46	Antifungal metabolites from the rhizospheric Penicillium sp. YIM PH 30003 associated with Panax notoginseng. Phytochemistry Letters, 2015, 11, 249-253.	0.6	9
47	Steroidal Alkaloids with a Potent Analgesic Effect Based on N-type Calcium Channel Inhibition. Organic Letters, 2022, 24, 467-471.	2.4	9
48	Enhancing Ristomycin A Production by Overexpression of ParB-Like StrR Family Regulators Controlling the Biosynthesis Genes. Applied and Environmental Microbiology, 2021, 87, e0106621.	1.4	8
49	Anti-hyperuricemic bioactivity of Alstonia scholaris and its bioactive triterpenoids in vivo and in vitro. Journal of Ethnopharmacology, 2022, 290, 115049.	2.0	8
50	Alkaloids from an Endophytic Streptomyces sp. YIM66017. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	7
51	Stackebrandtia endophytica sp. nov., an actinobacterium isolated from Tripterygium wilfordii. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1709-1713.	0.8	7
52	New isofuranonaphthoquinones and isoindolequinones from Streptomyces sp. CB01883. Journal of Antibiotics, 2017, 70, 414-422.	1.0	7
53	Secondary Metabolites of the Fungus Aspergillus terreus. Chemistry of Natural Compounds, 2018, 54, 415-418.	0.2	7
54	Discovery of Kirromycins with Anti-Wolbachia Activity from Streptomyces sp. CB00686. ACS Chemical Biology, 2019, 14, 1174-1182.	1.6	7

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55	Koninginin W, a New Polyketide from the Endophytic Fungus Trichoderma koningiopsis YIM PH30002. Chemistry and Biodiversity, 2021, 18, e2100460.	1.0	7
56	Chromium-Catalyzed Selective Cross-Electrophile Coupling between Unactivated C(aryl)â€“F and C(aryl)â€“O Bonds. Organometallics, 2022, 41, 561-568.	1.1	7
57	Novel Isochroman Dimers from Stachybotrys sp. PH30583: Fermentation, Isolation, Structural Elucidation and Biological Activities. Planta Medica, 2017, 83, 654-660.	0.7	6
58	Myrothins Aâ€“F from Endophytic Fungus Myrothecium sp. BSâ€31 Harbored in Panax notoginseng. Chemistry and Biodiversity, 2021, 18, e2000964.	1.0	6
59	Nocardia panacis sp. nov., a novel actinomycete with antiphytopathogen activity isolated from the rhizosphere of Panax notoginseng. Antonie Van Leeuwenhoek, 2020, 113, 165-174.	0.7	5
60	Bioassayâ€guided isolation of antiâ€inflammatory diterpenoids with highly oxygenated substituents from kidney tea (Clerodendranthus spicatus). Journal of Food Biochemistry, 2020, 44, e13511.	1.2	5
61	Chromium-Catalyzed Borylative Coupling of Aliphatic Bromides with Pinacolborane by Hydrogen Evolution. Organometallics, 2021, 40, 2204-2208.	1.1	5
62	8â€²-epimer of herbicidin F and its congeners from Streptomyces sp. YIM 66142. Journal of Antibiotics, 2017, 70, 313-316.	1.0	4
63	The streptazolin- and obscurolide-type metabolites from soil-derivedStreptomyces albonigerYIM20533 and the mechanism of influence of Î³-butyrolactone on the growth ofStreptomycesby their non-enzymatic reaction biosynthesis. RSC Advances, 2018, 8, 35042-35049.	1.7	4
64	Purification and characterization of anti-phytopathogenic fungi angucyclinone from soil-derived Streptomyces cellulosae. Folia Microbiologica, 2022, 67, 517-522.	1.1	4
65	New triterpenoids from the leaves of Photinia serrulata. Journal of Chemical Research, 2008, 2008, 613-614.	0.6	3
66	Large numbers of new bacterial taxa found by Yunnan Institute of Microbiology. Science Bulletin, 2011, 56, 709-712.	1.7	3
67	A New Isochroman Derivative from the Endophytic Microsphaeropsis arundinis. Chemistry of Natural Compounds, 2017, 53, 877-879.	0.2	3
68	Impact of rhizosphere microorganisms on arsenic (As) transformation and accumulation in a traditional Chinese medical plant. Environmental Science and Pollution Research, 2021, 28, 60923-60934.	2.7	3
69	A Novel Tetrahydrofuranyl Fatty Acid from a New Microbial Isolate, Pestalotia sp. YIM 69032 Cultivated in Extract of Potato. JAOCS, Journal of the American Oil Chemists' Society, 2013, 90, 159-162.	0.8	2
70	Indole and Tyramine Alkaloids Produced by an Endophytic Actinomycete Associated with Artemisia annua. Chemistry of Natural Compounds, 2017, 53, 999-1001.	0.2	2
71	Development of a LCâ€“HRMS based approach to boost structural annotation of isomeric citrus flavanones. Phytochemical Analysis, 2020, 32, 749-756.	1.2	2
72	Neothalfine, a potent natural anti-tumor agent against metastatic colorectal cancer and its primary mechanism. Bioorganic and Medicinal Chemistry, 2021, 29, 115849.	1.4	2

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73	Antimicrobial Metabolites from Endophytic Streptomyces sp. YIM61470. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	1
74	Secondary Metabolites of an Endophytic Actinomycete Isolated from Sedum sp.. Chemistry of Natural Compounds, 2017, 53, 400-402.	0.2	1
75	A Novel Steroid Derivative and a New Steroidal Saponin from Endophytic Fungus Xylaria sp. Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	1
76	A 3â€hydroxyâ€3â€methylglutarylâ€CoA synthaseâ€based probe for the discovery of the acyltransferaseâ€less type I polyketide synthases. Environmental Microbiology, 2019, 21, 4270-4282.	1.8	1
77	Cyclic Peptide Secondary Metabolites with Antifungal Activity Against Root-Rot Pathogens of Panax notoginseng Produced by Streptomyces yatensis. Chemistry of Natural Compounds, 2021, 57, 1181-1183.	0.2	1
78	Baoshanmycin and a New Furanone Derivative from a Soilâ€Derived Actinomycete, Amycolatopsis sp. YNNP 00208. Chemistry and Biodiversity, 2022, 19, e202200064.	1.0	1
79	New steroidal alkaloids with anti-inflammatory and analgesic effects from Veratrum grandiflorum. Journal of Ethnopharmacology, 2022, 293, 115290.	2.0	1
80	Two Novel Phenethylamine Alkaloids from Streptomyces sp. YIM10049. Natural Product Communications, 2012, 7, 1934578X1200701.	0.2	0
81	New Cyclic Depsipeptide from an Endophytic Actinomycete. Chemistry of Natural Compounds, 2015, 51, 926-928.	0.2	0
82	Cytotoxic androstane derivatives from Sarcococca ruscifolia. FÃ¬toterapÃ¬Ã¢, 2020, 144, 104604.	1.1	0
83	Antimicrobial Natural Products Produced by Soil-Derived Fungus Penicillium cremeogriseum W1-1. Indian Journal of Microbiology, 2021, 61, 519-523.	1.5	0