

# Li-Xing Zhao

## List of Publications by Year in descending order

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83  
papers

1,708  
citations

304602

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83  
docs citations

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times ranked

1940  
citing authors

#	ARTICLE	IF	CITATIONS
1	Steroidal Alkaloids with a Potent Analgesic Effect Based on N-type Calcium Channel Inhibition. <i>Organic Letters</i> , 2022, 24, 467-471.	2.4	9
2	Anti-hyperuricemic bioactivity of <i>Alstonia scholaris</i> and its bioactive triterpenoids in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2022, 290, 115049.	2.0	8
3	Purification and characterization of anti-phytopathogenic fungi angucyclinone from soil-derived <i>Streptomyces cellulosa</i> . <i>Folia Microbiologica</i> , 2022, 67, 517-522.	1.1	4
4	Baoshanmycin and a New Furanone Derivative from a Soil-Derived Actinomycete, <i>Amycolatopsis</i> sp. YNNP 00208. <i>Chemistry and Biodiversity</i> , 2022, 19, e202200064.	1.0	1
5	Chromium-Catalyzed Selective Cross-Electrophile Coupling between Unactivated C(aryl)-F and C(aryl)-O Bonds. <i>Organometallics</i> , 2022, 41, 561-568.	1.1	7
6	New steroidal alkaloids with anti-inflammatory and analgesic effects from <i>Veratrum grandiflorum</i> . <i>Journal of Ethnopharmacology</i> , 2022, 293, 115290.	2.0	1
7	Neothalpine, a potent natural anti-tumor agent against metastatic colorectal cancer and its primary mechanism. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115849.	1.4	2
8	Structures/cytotoxicity/selectivity relationship of natural steroidal saponins against GSCs and primary mechanism of tribulosaponin A. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 113068.	2.6	10
9	Myrothins A-F from Endophytic Fungus <i>Myrothecium</i> sp. B31 Harbored in <i>Panax notoginseng</i> . <i>Chemistry and Biodiversity</i> , 2021, 18, e2000964.	1.0	6
10	Potent Antihyperuricemic Triterpenoids Based on Two Unprecedented Scaffolds from the Leaves of <i>Alstonia scholaris</i> . <i>Organic Letters</i> , 2021, 23, 4158-4162.	2.4	19
11	Chromium-Catalyzed Borylative Coupling of Aliphatic Bromides with Pinacolborane by Hydrogen Evolution. <i>Organometallics</i> , 2021, 40, 2204-2208.	1.1	5
12	Impact of rhizosphere microorganisms on arsenic (As) transformation and accumulation in a traditional Chinese medical plant. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60923-60934.	2.7	3
13	Antimicrobial Natural Products Produced by Soil-Derived Fungus <i>Penicillium cremeogriseum</i> W1-1. <i>Indian Journal of Microbiology</i> , 2021, 61, 519-523.	1.5	0
14	Koninginin W, a New Polyketide from the Endophytic Fungus <i>Trichoderma koningiopsis</i> YIM PH30002. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100460.	1.0	7
15	Enhancing Ristomycin A Production by Overexpression of ParB-Like StrR Family Regulators Controlling the Biosynthesis Genes. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0106621.	1.4	8
16	Cyclic (Alkyl)(amino)carbene Ligand-Promoted Nitro Deoxygenative Hydroboration with Chromium Catalysis: Scope, Mechanism, and Applications. <i>Journal of the American Chemical Society</i> , 2021, 143, 1618-1629.	6.6	56
17	Cyclic Peptide Secondary Metabolites with Antifungal Activity Against Root-Rot Pathogens of <i>Panax notoginseng</i> Produced by <i>Streptomyces yatensis</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 1181-1183.	0.2	1
18	<i>Nocardia panacis</i> sp. nov., a novel actinomycete with antiphytopathogen activity isolated from the rhizosphere of <i>Panax notoginseng</i> . <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 165-174.	0.7	5

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19	Bioguided isolation, identification and activity evaluation of antifungal compounds from <i>Acorus tatarinowii</i> Schott. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113119.	2.0	20
20	Bioassay-guided isolation of anti-inflammatory diterpenoids with highly oxygenated substituents from kidney tea ( <i>Clerodendranthus spicatus</i> ). <i>Journal of Food Biochemistry</i> , 2020, 44, e13511.	1.2	5
21	Development of a LC-MS/MS based approach to boost structural annotation of isomeric citrus flavanones. <i>Phytochemical Analysis</i> , 2020, 32, 749-756.	1.2	2
22	Cytotoxic androstane derivatives from <i>Sarcococca ruscifolia</i> . <i>FITOTERAPIA</i> , 2020, 144, 104604.	1.1	0
23	Reductive Cross-Coupling between Unactivated C(aryl)-N and C(aryl)-O Bonds by Chromium Catalysis Using a Bipyridyl Ligand. <i>Journal of the American Chemical Society</i> , 2020, 142, 12834-12840.	6.6	33
24	Echinospirin antibiotics isolated from <i>Amycolatopsis</i> strain and their antifungal activity against root-rot pathogens of the <i>Panax notoginseng</i> . <i>Folia Microbiologica</i> , 2019, 64, 171-175.	1.1	23
25	A hydroxy-methylglutaryl-CoA synthase-based probe for the discovery of the acyltransferase-less type I polyketide synthases. <i>Environmental Microbiology</i> , 2019, 21, 4270-4282.	1.8	1
26	Isolation and Characterization of New Phenazine Metabolites with Antifungal Activity against Root-Rot Pathogens of <i>Panax notoginseng</i> from <i>Streptomyces</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11403-11407.	2.4	23
27	Discovery of Kirromycins with Anti-Wolbachia Activity from <i>Streptomyces</i> sp. CB00686. <i>ACS Chemical Biology</i> , 2019, 14, 1174-1182.	1.6	7
28	Two new phenazine metabolites with antimicrobial activities from soil-derived <i>Streptomyces</i> species. <i>Journal of Antibiotics</i> , 2019, 72, 574-577.	1.0	17
29	<i>Amycolatopsis panacis</i> sp. nov., isolated from <i>Panax notoginseng</i> rhizospheric soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 567-571.	0.8	10
30	Herbicidins from <i>Streptomyces</i> sp. CB01388 Showing Anti- <i>Cryptosporidium</i> Activity. <i>Journal of Natural Products</i> , 2018, 81, 791-797.	1.5	12
31	Discovery of Alternative Producers of the Eneidine Antitumor Antibiotic C-1027 with High Titers. <i>Journal of Natural Products</i> , 2018, 81, 594-599.	1.5	13
32	Secondary Metabolites of the Fungus <i>Aspergillus terreus</i> . <i>Chemistry of Natural Compounds</i> , 2018, 54, 415-418.	0.2	7
33	Lovastatin analogues and other metabolites from soil-derived <i>Aspergillus terreus</i> YIM PH30711. <i>Phytochemistry</i> , 2018, 145, 146-152.	1.4	11
34	The streptazolin- and obscurolide-type metabolites from soil-derived <i>Streptomyces alboniger</i> YIM20533 and the mechanism of influence of Î <sup>3</sup> -butyrolactone on the growth of <i>Streptomyces</i> by their non-enzymatic reaction biosynthesis. <i>RSC Advances</i> , 2018, 8, 35042-35049.	1.7	4
35	Phytotoxic, antibacterial, and antioxidant activities of mycotoxins and other metabolites from <i>Trichoderma</i> sp.. <i>Natural Product Research</i> , 2017, 31, 2745-2752.	1.0	38
36	Secondary Metabolites of an Endophytic Actinomycete Isolated from <i>Sedum</i> sp.. <i>Chemistry of Natural Compounds</i> , 2017, 53, 400-402.	0.2	1

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37	A New Isochroman Derivative from the Endophytic <i>Microsphaeropsis arundinis</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 877-879.	0.2	3
38	Indole and Tyramine Alkaloids Produced by an Endophytic Actinomycete Associated with <i>Artemisia annua</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 999-1001.	0.2	2
39	Discovery of the leinamycin family of natural products by mining actinobacterial genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E11131-E11140.	3.3	84
40	Novel Isochroman Dimers from <i>Stachybotrys</i> sp. PH30583: Fermentation, Isolation, Structural Elucidation and Biological Activities. <i>Planta Medica</i> , 2017, 83, 654-660.	0.7	6
41	Koninginins R-S from the endophytic fungus <i>Trichoderma koningiopsis</i> . <i>Natural Product Research</i> , 2017, 31, 835-839.	1.0	25
42	Endophytic fungi harbored in <i>Panax notoginseng</i> : diversity and potential as biological control agents against host plant pathogens of root-rot disease. <i>Journal of Ginseng Research</i> , 2017, 41, 353-360.	3.0	94
43	Germicidins H-J from <i>Streptomyces</i> sp. CB00361. <i>Journal of Antibiotics</i> , 2017, 70, 200-203.	1.0	11
44	New isofuranonaphthoquinones and isoindolequinones from <i>Streptomyces</i> sp. CB01883. <i>Journal of Antibiotics</i> , 2017, 70, 414-422.	1.0	7
45	8-epimer of herbicidin F and its congeners from <i>Streptomyces</i> sp. YIM 66142. <i>Journal of Antibiotics</i> , 2017, 70, 313-316.	1.0	4
46	A Novel Steroid Derivative and a New Steroidal Saponin from Endophytic Fungus <i>Xylaria</i> sp. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	1
47	Strain Prioritization and Genome Mining for Eneidyne Natural Products. <i>MBio</i> , 2016, 7, .	1.8	89
48	Koningiopisins A-H, Polyketides with Synergistic Antifungal Activities from the Endophytic Fungus <i>Trichoderma koningiopsis</i> . <i>Planta Medica</i> , 2016, 82, 371-376.	0.7	20
49	Koninginins N-Q, Polyketides from the Endophytic Fungus <i>Trichoderma koningiopsis</i> Harbored in <i>Panax notoginseng</i> . <i>Natural Products and Bioprospecting</i> , 2016, 6, 49-55.	2.0	25
50	Endophytic <i>Trichoderma gamsii</i> YIM PH30019: a promising biocontrol agent with hyperosmolar, mycoparasitism, and antagonistic activities of induced volatile organic compounds on root-rot pathogenic fungi of <i>Panax notoginseng</i> . <i>Journal of Ginseng Research</i> , 2016, 40, 315-324.	3.0	120
51	Anti-phytopathogen, multi-target acetylcholinesterase inhibitory and antioxidant activities of metabolites from endophytic <i>Chaetomium globosum</i> . <i>Natural Product Research</i> , 2016, 30, 2616-2619.	1.0	41
52	Salt tolerance of endophytic <i>Trichoderma koningiopsis</i> YIM PH30002 and its volatile organic compounds (VOCs) allelopathic activity against phytopathogens associated with <i>Panax notoginseng</i> . <i>Annals of Microbiology</i> , 2016, 66, 981-990.	1.1	22
53	Diversity, distribution and biotechnological potential of endophytic fungi. <i>Annals of Microbiology</i> , 2016, 66, 529-542.	1.1	88
54	Rhizospheric fungi of <i>Panax notoginseng</i> : diversity and antagonism to host phytopathogens. <i>Journal of Ginseng Research</i> , 2016, 40, 127-134.	3.0	101

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55	Diversity, distribution, and antagonistic activities of rhizobacteria of <i>Panax notoginseng</i> . <i>Journal of Ginseng Research</i> , 2016, 40, 97-104.	3.0	77
56	A new polyoxygenated farnesylcyclohexenone from Fungus <i>Penicillium</i> sp.. <i>Natural Product Research</i> , 2016, 30, 65-68.	1.0	12
57	Identification and Characterization of Two Novel Esterases from a Metagenomic Library. <i>Food Science and Technology Research</i> , 2015, 21, 649-657.	0.3	9
58	<i>Stackebrandtia endophytica</i> sp. nov., an actinobacterium isolated from <i>Tripterygium wilfordii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1709-1713.	0.8	7
59	New Duclauxamide from <i>Penicillium manginii</i> YIM PH30375 and Structure Revision of the Duclauxin Family. <i>Organic Letters</i> , 2015, 17, 1146-1149.	2.4	51
60	Antifungal metabolites from the rhizospheric <i>Penicillium</i> sp. YIM PH 30003 associated with <i>Panax notoginseng</i> . <i>Phytochemistry Letters</i> , 2015, 11, 249-253.	0.6	9
61	New Cyclic Depsipeptide from an Endophytic Actinomycete. <i>Chemistry of Natural Compounds</i> , 2015, 51, 926-928.	0.2	0
62	Angucyclines and Angucyclinones from <i>Streptomyces</i> sp. CB01913 Featuring C-Ring Cleavage and Expansion. <i>Journal of Natural Products</i> , 2015, 78, 2471-2480.	1.5	41
63	Diastaphenazine, a new dimeric phenazine from an endophytic <i>Streptomyces diastaticus</i> subsp. <i>ardesiacus</i> . <i>Journal of Antibiotics</i> , 2015, 68, 210-212.	1.0	27
64	A new natural nucleotide and other antibacterial metabolites from an endophytic <i>Nocardia</i> sp.. <i>Natural Product Research</i> , 2015, 29, 132-136.	1.0	10
65	A new anthracycline from endophytic <i>Streptomyces</i> sp. YIM66403. <i>Journal of Antibiotics</i> , 2015, 68, 216-219.	1.0	17
66	Antimicrobial Metabolites from Endophytic <i>Streptomyces</i> sp. YIM61470. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	1
67	The antifungal metabolites obtained from the rhizospheric <i>Aspergillus</i> sp. YIM PH30001 against pathogenic fungi of <i>Panax notoginseng</i> . <i>Natural Product Research</i> , 2014, 28, 2334-2337.	1.0	11
68	<i>Blastococcus endophyticus</i> sp. nov., an actinobacterium isolated from <i>Camptotheca acuminata</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3269-3273.	0.8	26
69	A Novel Tetrahydrofuranyl Fatty Acid from a New Microbial Isolate, <i>Pestalotia</i> sp. YIM 69032 Cultivated in Extract of Potato. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2013, 90, 159-162.	0.8	2
70	<i>Rothia endophytica</i> sp. nov., an actinobacterium isolated from <i>Dysophylla stellata</i> (Lour.) Benth. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3964-3969.	0.8	25
71	Alkaloids from an Endophytic <i>Streptomyces</i> sp. YIM66017. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.2	7
72	A New Cyclopeptide from Endophytic <i>Streptomyces</i> sp. YIM 64018. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.2	9

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73	Alkaloids from an endophytic streptomycetes sp. YIM66017. <i>Natural Product Communications</i> , 2013, 8, 1393-6.	0.2	10
74	<i>Plantactinospora endophytica</i> sp. nov., an actinomycete isolated from <i>Camptotheca acuminata</i> Decne., reclassification of <i>Actinaurispora siamensis</i> as <i>Plantactinospora siamensis</i> comb. nov. and emended descriptions of the genus <i>Plantactinospora</i> and <i>Plantactinospora mayteni</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2435-2442.	0.8	26
75	<i>Promicromonospora xylanilytica</i> sp. nov., an endophytic actinomycete isolated from surface-sterilized leaves of the medicinal plant <i>Maytenus austroyunnanensis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 84-89.	0.8	18
76	Methods for the Study of Endophytic Microorganisms from Traditional Chinese Medicine Plants. <i>Methods in Enzymology</i> , 2012, 517, 3-21.	0.4	12
77	<i>Rhodococcus artemisiae</i> sp. nov., an endophytic actinobacterium isolated from the pharmaceutical plant <i>Artemisia annua</i> L.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 900-905.	0.8	22
78	Two Novel Phenethylamine Alkaloids from <i>Streptomyces</i> sp. YIM10049. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701.	0.2	0
79	Isolation and characterization of culturable endophytic actinobacteria associated with <i>Artemisia annua</i> L.. <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 515-527.	0.7	75
80	Actinopolysporins A and Tubercidin as a Pdc4 Stabilizer from the Halophilic Actinomycete <i>Actinopolyspora erythraea</i> YIM 90600. <i>Journal of Natural Products</i> , 2011, 74, 1990-1995.	1.5	44
81	Large numbers of new bacterial taxa found by Yunnan Institute of Microbiology. <i>Science Bulletin</i> , 2011, 56, 709-712.	1.7	3
82	<i>Pseudonocardia artemisiae</i> sp. nov., isolated from surface-sterilized <i>Artemisia annua</i> L.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1061-1065.	0.8	32
83	New triterpenoids from the leaves of <i>Photinia serrulata</i> . <i>Journal of Chemical Research</i> , 2008, 2008, 613-614.	0.6	3