

# zhenjian Lin

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,773  
citations

257450

24  
h-index

276875

41  
g-index

58  
all docs

58  
docs citations

58  
times ranked

2390  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sea Urchin Polyketide Synthase SpPks1 Produces the Naphthalene Precursor to Echinoderm Pigments. <i>Journal of the American Chemical Society</i> , 2022, 144, 9363-9371.	13.7	8
2	Ancient defensive terpene biosynthetic gene clusters in the soft corals. <i>Nature Chemical Biology</i> , 2022, 18, 659-663.	8.0	33
3	Contrasting Modes of Mitochondrial Genome Evolution in Sister Taxa of Wood-Eating Marine Bivalves (Teredinidae and Xylophagidae). <i>Genome Biology and Evolution</i> , 2022, 14, .	2.5	2
4	Small-molecule mimicry hunting strategy in the imperial cone snail, <i>Conus imperialis</i> . <i>Science Advances</i> , 2021, 7, .	10.3	18
5	Neuroactive Type-A $\beta$ -Aminobutyric Acid Receptor Allosteric Modulator Steroids from the Hypobranchial Gland of Marine Mollusk, <i>Conus geographus</i> . <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7033-7043.	6.4	4
6	Non-Peptidic Small Molecule Components from Cone Snail Venoms. <i>Frontiers in Pharmacology</i> , 2021, 12, 655981.	3.5	7
7	Shipworm symbiosis ecology-guided discovery of an antibiotic that kills colistin-resistant <i>Acinetobacter</i> . <i>Cell Chemical Biology</i> , 2021, 28, 1628-1637.e4.	5.2	14
8	An Obligate Peptidyl Brominase Underlies the Discovery of Highly Distributed Biosynthetic Gene Clusters in Marine Sponge Microbiomes. <i>Journal of the American Chemical Society</i> , 2021, 143, 10221-10231.	13.7	22
9	Nicotinic Acetylcholine Receptor Partial Antagonist Polyamides from Tunicates and Their Predatory Sea Slugs. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2693-2704.	3.5	4
10	The Tunicate Metabolite 2-(3,5-Diiodo-4-methoxyphenyl)ethan-1-amine Targets Ion Channels of Vertebrate Sensory Neurons. <i>ACS Chemical Biology</i> , 2021, 16, 1654-1662.	3.4	1
11	Genetic and Biochemical Reconstitution of Bromoform Biosynthesis in <i>Asparagopsis</i> Lends Insights into Seaweed Reactive Oxygen Species Enzymology. <i>ACS Chemical Biology</i> , 2020, 15, 1662-1670.	3.4	27
12	A symbiotic bacterium of shipworms produces a compound with broad spectrum anti-apicomplexan activity. <i>PLoS Pathogens</i> , 2020, 16, e1008600.	4.7	20
13	Animal biosynthesis of complex polyketides in a photosynthetic partnership. <i>Nature Communications</i> , 2020, 11, 2882.	12.8	38
14	Boholamide A, an APD-Class, Hypoxia-Selective Cyclodepsipeptide. <i>Journal of Natural Products</i> , 2020, 83, 1249-1257.	3.0	9
15	Secondary Metabolism in the Gill Microbiota of Shipworms (Teredinidae) as Revealed by Comparison of Metagenomes and Nearly Complete Symbiont Genomes. <i>MSystems</i> , 2020, 5, .	3.8	15
16	Title is missing!. , 2020, 16, e1008600.		0
17	Title is missing!. , 2020, 16, e1008600.		0
18	Title is missing!. , 2020, 16, e1008600.		0

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19	Title is missing!. , 2020, 16, e1008600.		0
20	Title is missing!. , 2020, 16, e1008600.		0
21	Title is missing!., 2020, 16, e1008600.		0
22	Secondary Metabolites of Onygenales Fungi Exemplified by <i>Atoliomyces pyridodomos</i> . Journal of Natural Products, 2019, 82, 1616-1626.	3.0	8
23	Mindapyrroles Aâ€C, Pyoluteorin Analogues from a Shipworm-Associated Bacterium. Journal of Natural Products, 2019, 82, 1024-1028.	3.0	21
24	Post-Translational Tyrosine Geranylation in Cyanobactin Biosynthesis. Journal of the American Chemical Society, 2018, 140, 6044-6048.	13.7	31
25	Onydecals, Fungal Polyketides with Anti- <i>Histoplasma</i> and Anti-TRP Activity. Journal of Natural Products, 2018, 81, 2605-2611.	3.0	9
26	Thailandamide, a Fatty Acid Synthesis Antibiotic That Is Coexpressed with a Resistant Target Gene. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	18
27	Enzymatic N- and C-Protection in Cyanobactin RiPP Natural Products. Journal of the American Chemical Society, 2017, 139, 2884-2887.	13.7	43
28	Discovery of chemoautotrophic symbiosis in the giant shipworm <i>Kuphus polythalamia</i> (Bivalvia: Tj ETQq0 0 0 rgBT /Overlock 10 United States of America, 2017, 114, E3652-E3658.	7.1	72
29	Metagenomic discovery of polybrominated diphenyl ether biosynthesis by marine sponges. Nature Chemical Biology, 2017, 13, 537-543.	8.0	141
30	Modulating the Serotonin Receptor Spectrum of Pulicatin Natural Products. Journal of Natural Products, 2017, 80, 2360-2370.	3.0	7
31	Cysteine-Free Intramolecular Ligation of N-Sulfanylethylanilide Peptide Using 4-Mercaptobenzylphosphonic Acid: Synthesis of Cyclic Peptide Trichamide. Synlett, 2017, 28, 1944-1949.	1.8	6
32	Origin of Chemical Diversity in Prochloron-Tunicate Symbiosis. Applied and Environmental Microbiology, 2016, 82, 3450-3460.	3.1	25
33	Modularity of RiPP Enzymes Enables Designed Synthesis of Decorated Peptides. Chemistry and Biology, 2015, 22, 907-916.	6.0	71
34	Spicarins Aâ€D from acetylated extract of fungus <i>Spicaria elegans</i> KLA03. RSC Advances, 2015, 5, 35262-35266.	3.6	23
35	Small Molecules in the Cone Snail Arsenal. Organic Letters, 2015, 17, 4933-4935.	4.6	25
36	Combinatorialization of Fungal Polyketide Synthaseâ€Peptide Synthetase Hybrid Proteins. Journal of the American Chemical Society, 2014, 136, 17882-17890.	13.7	39

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37	Structure and activity of lobophorins from a turrid mollusk-associated <i>Streptomyces</i> sp. <i>Journal of Antibiotics</i> , 2014, 67, 121-126.	2.0	33
38	Oxazinin A, a Pseudodimeric Natural Product of Mixed Biosynthetic Origin from a Filamentous Fungus. <i>Organic Letters</i> , 2014, 16, 4774-4777.	4.6	32
39	Griseorhodins Dâ€“F, Neuroactive Intermediates and End Products of Post-PKS Tailoring Modification in Griseorhodin Biosynthesis. <i>Journal of Natural Products</i> , 2014, 77, 1224-1230.	3.0	13
40	Neuroactive diol and acyloin metabolites from cone snail-associated bacteria. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4867-4869.	2.2	23
41	Aestuarinamides, a Natural Library of Cyanobactin Cyclic Peptides Resulting from Isoprene-Derived Claisen Rearrangements. <i>ACS Chemical Biology</i> , 2013, 8, 877-883.	3.4	53
42	A Bacterial Source for Mollusk Pyrone Polyketides. <i>Chemistry and Biology</i> , 2013, 20, 73-81.	6.0	71
43	Two Related Pyrrolidinedione Synthetase Loci in <i>Fusarium heterosporum</i> ATCC 74349 Produce Divergent Metabolites. <i>ACS Chemical Biology</i> , 2013, 8, 1549-1557.	3.4	71
44	Totopotensamides, Polyketideâ€“Cyclic Peptide Hybrids from a Mollusk-Associated Bacterium <i>Streptomyces</i> sp.. <i>Journal of Natural Products</i> , 2012, 75, 644-649.	3.0	30
45	Burkholdines from <i>Burkholderia ambifaria</i> : Antifungal Agents and Possible Virulence Factors. <i>Journal of Natural Products</i> , 2012, 75, 1518-1523.	3.0	55
46	Nobilamides Aâ€“H, Long-Acting Transient Receptor Potential Vanilloid-1 (TRPV1) Antagonists from Mollusk-Associated Bacteria. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3746-3755.	6.4	35
47	Three New Cytochalasins from the Marineâ€“Derived Fungus <i>Spicaria elegans</i> KLA03 by Supplementing the Cultures with L and D-Tryptophan. <i>Chemistry and Biodiversity</i> , 2011, 8, 887-894.	2.1	39
48	Antiviral isoindolone derivatives from an endophytic fungus <i>Emericella</i> sp. associated with <i>Aegiceras corniculatum</i> . <i>Phytochemistry</i> , 2011, 72, 1436-1442.	2.9	117
49	Isolation and identification of the main carotenoid pigment from the rare orange muscle of the Yesso scallop. <i>Food Chemistry</i> , 2010, 118, 616-619.	8.2	51
50	Pulicatin Aâ€“E, Neuroactive Thiazoline Metabolites from Cone Snail-Associated Bacteria. <i>Journal of Natural Products</i> , 2010, 73, 1922-1926.	3.0	59
51	Spicochalasin A and New Aspochalasins from the Marineâ€“Derived Fungus <i>Spicaria elegans</i> . <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3045-3051.	2.4	83
52	<sup>1</sup> H and <sup>13</sup> C NMR assignments of two new indolic enamide diastereomers from a mangrove endophytic fungus <i>Aspergillus</i> sp.. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 1212-1216.	1.9	24
53	Polyketides from <i>Penicillium</i> sp. JP-1, an endophytic fungus associated with the mangrove plant <i>Aegiceras corniculatum</i> . <i>Phytochemistry</i> , 2008, 69, 1273-1278.	2.9	105
54	Chrysogenamide A from an Endophytic Fungus Associated with <i>Cistanche deserticola</i> and Its Neuroprotective Effect on SH-SY5Y Cells. <i>Journal of Antibiotics</i> , 2008, 61, 81-85.	2.0	46

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55	Novel Open-Chain Cytochalsins from the Marine-Derived Fungus <i>Spicaria elegans</i> . Journal of Natural Products, 2008, 71, 1127-1132.	3.0	72