

# Zhizhen Zhang

## List of Publications by Year in descending order

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73  
papers

1,951  
citations

186265

28  
h-index

289244

40  
g-index

73  
all docs

73  
docs citations

73  
times ranked

1862  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Camptothecin and Ellagic Acid Analogues from the Root Bark of <i>Camptotheca acuminata</i> . <i>Planta Medica</i> , 2004, 70, 1216-1221.	1.3	89
2	A new curvularin glycoside and its cytotoxic and antibacterial analogues from marine actinomycete <i>Pseudonocardia</i> sp. HS7. <i>Natural Product Research</i> , 2016, 30, 1156-1161.	1.8	71
3	An Overview of Genus <i>Aesculus</i> L.: Ethnobotany, Phytochemistry, and Pharmacological Activities. <i>Pharmaceutical Crops</i> , 2010, 1, 24-51.	0.1	66
4	Characterization of chemical ingredients and anticonvulsant activity of American skullcap ( <i>Scutellaria lateriflora</i> ). <i>Phytomedicine</i> , 2009, 16, 485-493.	5.3	65
5	New Capoamycin-Type Antibiotics and Polyene Acids from Marine <i>Streptomyces fradiae</i> PTZ0025. <i>Marine Drugs</i> , 2012, 10, 2388-2402.	4.6	64
6	Phenolic compounds and rare polyhydroxylated triterpenoid saponins from <i>Eryngium yuccifolium</i> . <i>Phytochemistry</i> , 2008, 69, 2070-2080.	2.9	57
7	Bioactive Polycyclic Quinones from Marine <i>Streptomyces</i> sp. 182SMLY. <i>Marine Drugs</i> , 2016, 14, 10.	4.6	53
8	Cytotoxicity and inhibition of DNA topoisomerase I of polyhydroxylated triterpenoids and triterpenoid glycosides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2790-2796.	2.2	52
9	Cytotoxic triterpenoid saponins from the fruits of <i>Aesculus pavia</i> L.. <i>Phytochemistry</i> , 2007, 68, 2075-2086.	2.9	51
10	Triterpenoidal saponins from <i>Gleditsia sinensis</i> . <i>Phytochemistry</i> , 1999, 52, 715-722.	2.9	49
11	Four New Triterpenoidal Saponins Acylated with One Monoterpenic Acid from <i>Gleditsia sinensis</i> . <i>Journal of Natural Products</i> , 1999, 62, 740-745.	3.0	49
12	Triterpenoidal Saponins Acylated with Two Monoterpenic Acids from <i>Gleditsia sinensis</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 1999, 47, 388-393.	1.3	47
13	Antiproliferative cyclodepsipeptides from the marine actinomycete <i>Streptomyces</i> sp. P11-23B downregulating the tumor metabolic enzymes of glycolysis, glutaminolysis, and lipogenesis. <i>Phytochemistry</i> , 2017, 135, 151-159.	2.9	47
14	Bioactive Penicypyrrodiether A, an Adduct of GKK1032 Analogue and Phenol A Derivative, from a Marine-Sourced Fungus <i>Penicillium</i> sp. ZZ380. <i>Journal of Organic Chemistry</i> , 2018, 83, 13395-13401.	3.2	47
15	Synthesis and Biological Evaluation of Caffeic Acid 3,4-Dihydroxyphenethyl Ester. <i>Journal of Natural Products</i> , 2010, 73, 252-254.	3.0	45
16	Cytotoxic Bagremycins from Mangrove-Derived <i>Streptomyces</i> sp. Q22. <i>Journal of Natural Products</i> , 2017, 80, 1450-1456.	3.0	45
17	Triterpenoid saponins from the fruits of <i>Aesculus pavia</i> . <i>Phytochemistry</i> , 2006, 67, 784-794.	2.9	44
18	Bioactive Sulfated Saponins from Sea Cucumber <i>Holothuria moebii</i> . <i>Planta Medica</i> , 2015, 81, 152-159.	1.3	42

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19	Bioactive Streptoglutarimides A–J from the Marine-Derived <i>Streptomyces</i> sp. ZZ741. <i>Journal of Natural Products</i> , 2019, 82, 2800-2808.	3.0	42
20	New bioactive pyrrospirones C–I from a marine-derived fungus <i>Penicillium</i> sp. ZZ380. <i>Tetrahedron</i> , 2018, 74, 884-891.	1.9	40
21	New Metabolites and Bioactive Actinomycins from Marine-Derived <i>Streptomyces</i> sp. ZZ338. <i>Marine Drugs</i> , 2016, 14, 181.	4.6	38
22	Anti-glioma Natural Products Downregulating Tumor Glycolytic Enzymes from Marine Actinomycete <i>Streptomyces</i> sp. ZZ406. <i>Scientific Reports</i> , 2018, 8, 72.	3.3	38
23	Novel Bioactive Penicypyrroether A and Pyrrospirone J from the Marine-Derived <i>Penicillium</i> sp. ZZ380. <i>Marine Drugs</i> , 2019, 17, 292.	4.6	36
24	Gleditsiosides N–Q, New Triterpenoid Saponins from <i>Gleditsiasinensis</i> . <i>Journal of Natural Products</i> , 1999, 62, 877-881.	3.0	35
25	Antitumor activity of caffeic acid 3,4-dihydroxyphenethyl ester and its pharmacokinetic and metabolic properties. <i>Phytomedicine</i> , 2013, 20, 904-912.	5.3	34
26	New Saponins from the Seeds of <i>Aesculus chinensis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 1999, 47, 1515-1520.	1.3	31
27	Penicphenalenins A–F from the culture of a marine-associated fungus <i>Penicillium</i> sp. ZZ901. <i>Phytochemistry</i> , 2018, 152, 53-60.	2.9	30
28	Rare Polyene-polyol Macrolides from Mangrove-derived <i>Streptomyces</i> sp. ZQ4BG. <i>Scientific Reports</i> , 2017, 7, 1703.	3.3	29
29	A unique indolizinium alkaloid streptopertusacin A and bioactive bafilomycins from marine-derived <i>Streptomyces</i> sp. HZP-2216E. <i>Phytochemistry</i> , 2017, 144, 119-126.	2.9	29
30	Antiglioma pseurotin A from marine <i>Bacillus</i> sp. FS8D regulating tumour metabolic enzymes. <i>Natural Product Research</i> , 2018, 32, 1353-1356.	1.8	28
31	Novel antifungal janthinopolyenemycins A and B from a co-culture of marine-associated <i>Janthinobacterium</i> spp. ZZ145 and ZZ148. <i>Tetrahedron Letters</i> , 2018, 59, 3490-3494.	1.4	26
32	Bioactive drimane sesquiterpenoids and isocoumarins from the marine-derived fungus <i>Penicillium minioluteum</i> ZZ1657. <i>Tetrahedron Letters</i> , 2020, 61, 151504.	1.4	25
33	Polyoxygenated 24,28-epoxyergosterols inhibiting the proliferation of glioma cells from sea anemone <i>Anthopleura midori</i> . <i>Steroids</i> , 2014, 88, 19-25.	1.8	24
34	New Antifungal Metabolites from the Mariana Trench Sediment-Associated Actinomycete <i>Streptomyces</i> sp. SY1965. <i>Marine Drugs</i> , 2020, 18, 385.	4.6	22
35	Bioactive Alkaloids from the Actinomycete <i>Actinoalloteichus</i> sp. ZZ1866. <i>Journal of Natural Products</i> , 2020, 83, 2686-2695.	3.0	22
36	Steroids, Alkaloids, and Coumarins from <i>Gelsemium sempervirens</i> . <i>Planta Medica</i> , 2008, 74, 1818-1822.	1.3	21

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37	Novel propanamide analogue and antiproliferative diketopiperazines from mangrove <i>Streptomyces</i> sp. Q24. <i>Natural Product Research</i> , 2017, 31, 1390-1396.	1.8	21
38	New streptophenazines from marine <i>Streptomyces</i> sp. 182SMLY. <i>Natural Product Research</i> , 2017, 31, 411-417.	1.8	19
39	Streptopyrazinones A-D, rare metabolites from marine-derived <i>Streptomyces</i> sp. ZZ446. <i>Tetrahedron</i> , 2018, 74, 2100-2106.	1.9	19
40	New Antibacterial Bagremycins F and G from the Marine-Derived <i>Streptomyces</i> sp. ZZ745. <i>Marine Drugs</i> , 2018, 16, 330.	4.6	19
41	A rare diketopiperazine glycoside from marine-sourced <i>Streptomyces</i> sp. ZZ446. <i>Natural Product Research</i> , 2020, 34, 1046-1050.	1.8	19
42	Bioactive Metabolites from the Mariana Trench Sediment-Derived Fungus <i>Penicillium</i> sp. SY2107. <i>Marine Drugs</i> , 2020, 18, 258.	4.6	19
43	Six New Triterpenoid Saponins from the Root and Stem Bark of <i>Cephalanthus occidentalis</i> . <i>Planta Medica</i> , 2005, 71, 355-361.	1.3	18
44	Isolation, structure elucidation, and antibacterial evaluation of the metabolites produced by the marine-sourced <i>Streptomyces</i> sp. ZZ820. <i>Tetrahedron</i> , 2019, 75, 1186-1193.	1.9	18
45	Synthesis and bioactivity of tripolinolate A from <i>Tripolium vulgare</i> and its analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2629-2633.	2.2	17
46	Cytotoxic and anti-colorectal tumor effects of sulfated saponins from sea cucumber <i>Holothuria moebii</i> . <i>Phytomedicine</i> , 2015, 22, 1112-1119.	5.3	17
47	Novel Antimicrobial Indolepyrazines A and B from the Marine-Associated <i>Acinetobacter</i> sp. ZZ1275. <i>Marine Drugs</i> , 2019, 17, 89.	4.6	16
48	Bioactive Bafilomycins and a New N-Arylpyrazinone Derivative from Marine-derived <i>Streptomyces</i> sp. HZP-2216E. <i>Planta Medica</i> , 2017, 83, 1405-1411.	1.3	15
49	Isolation, structural elucidation, and antimicrobial evaluation of the metabolites from a marine-derived fungus <i>Penicillium</i> sp. ZZ1283. <i>Natural Product Research</i> , 2021, 35, 2498-2506.	1.8	15
50	A new antimicrobial indoloditerpene from a marine-sourced fungus <i>Aspergillus versicolor</i> ZZ761. <i>Natural Product Research</i> , 2021, 35, 3114-3119.	1.8	14
51	Indanomycin-related antibiotics from marine <i>Streptomyces antibioticus</i> PTZ0016. <i>Natural Product Research</i> , 2013, 27, 2161-2167.	1.8	13
52	Bioactive triterpenoid saponins and phenolic compounds against glioma cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5157-5163.	2.2	13
53	Fatsioside A, a Rare Baccharane-Type Glycoside Inhibiting the Growth of Glioma Cells from the Fruits of <i>Fatsia japonica</i> . <i>Planta Medica</i> , 2014, 80, 315-320.	1.3	12
54	Novel cyclohexene and benzamide derivatives from marine-associated <i>Streptomyces</i> sp. ZZ502. <i>Natural Product Research</i> , 2019, 33, 2151-2159.	1.8	11

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55	Subtopyrrolines Aâ€“C, novel bioactive alkaloids from the Mariana Trench-associated bacterium <i>Bacillus subtilis</i> SY2101. <i>Tetrahedron</i> , 2020, 76, 131516.	1.9	11
56	Flavonoids from <i>Lupinus texensis</i> and their free radical scavenging activity. <i>Natural Product Research</i> , 2011, 25, 1641-1649.	1.8	10
57	Ginseng Rb Fraction Protects Glia, Neurons and Cognitive Function in a Rat Model of Neurodegeneration. <i>PLoS ONE</i> , 2014, 9, e101077.	2.5	10
58	Talaromydien a and talaroisocoumarin A, new metabolites from the marine-sourced fungus <i>Talaromyces</i> sp. ZZ1616. <i>Natural Product Research</i> , 2022, 36, 460-465.	1.8	10
59	Antiproliferative Activity and Potential Mechanism of Marine-Sourced Streptoglutaramide H against Lung Cancer Cells. <i>Marine Drugs</i> , 2021, 19, 79.	4.6	9
60	Glycosylation of (â€“)-maackiain by <i>Beauveria bassiana</i> and <i>Cunninghamella echinulata</i> var. <i>elegans</i> . <i>Biocatalysis and Biotransformation</i> , 2010, 28, 117-121.	2.0	8
61	New Antiproliferative Compounds against Glioma Cells from the Marine-Sourced Fungus <i>Penicillium</i> sp. ZZ1750. <i>Marine Drugs</i> , 2021, 19, 483.	4.6	8
62	Antileukemic effect of caffeic acid 3,4-dihydroxyphenetyl ester. Evidences for its mechanisms of action. <i>Phytomedicine</i> , 2021, 80, 153383.	5.3	7
63	New polyhydroxanthones from the marine-associated fungus <i>Penicillium</i> sp. ZZ1750. <i>Tetrahedron Letters</i> , 2021, 81, 153354.	1.4	7
64	New phenolic compounds from <i>Liatris elegans</i> . <i>Natural Product Research</i> , 2010, 24, 1079-1085.	1.8	6
65	Pseudoceroximes Aâ€“E and Pseudocerolides Aâ€“E â€“ Bromotyrosine Derivatives from a <i>Pseudoceratina</i> sp. Marine Sponge Collected in the South China Sea. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2583-2591.	2.4	6
66	Streptoindoles Aâ€“D, novel antimicrobial indole alkaloids from the marine-associated actinomycete <i>Streptomyces</i> sp. ZZ1118. <i>Tetrahedron</i> , 2022, 104, 132598.	1.9	5
67	New metabolites (Â±)-bacillipyrrole A and bacillipyrazine A from the Mariana Trench-associated bacterium <i>Bacillus subtilis</i> SY2101. <i>Phytochemistry Letters</i> , 2022, 49, 79-82.	1.2	5
68	Cytotoxic metabolites from the marine-associated <i>Streptomyces</i> sp. ZZ1944. <i>Phytochemistry</i> , 2022, 201, 113292.	2.9	5
69	Proangiogenic penibishexahydroxanthone A from the marine-derived fungus <i>Penicillium</i> sp. ZZ486A. <i>Tetrahedron Letters</i> , 2019, 60, 1393-1396.	1.4	4
70	New metabolites from the marine-derived bacterium <i>Pseudomonas</i> sp. ZZ820R. <i>FÃ–toterapÃ–</i> , 2020, 143, 104555.	2.2	4
71	Evaluation of the antiproliferative activity of 106 marine microbial metabolites against human lung cancer cells and potential antiproliferative mechanism of purpuride G. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 39, 127915.	2.2	3
72	Streptonaphthyridine A, a new naphthyridine analogue with antiproliferative activity against human glioma cells from mariana trench-associated actinomycete <i>Streptomyces</i> sp. SY2111. <i>Natural Product Research</i> , 2023, 37, 478-483.	1.8	3

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73	Anti-glioma Efficacy and Mechanism of Action of Tripolinolate A from <i>Tripolium pannonicum</i> . <i>Planta Medica</i> , 2018, 84, 786-794.	1.3	2