Zhizhen Zhang

List of Publications by Year
in descending order

73	1,951	186265 28	289244 40
papers	citations	h-index	g-index

73	73	73	1862
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Streptonaphthyridine A, a new naphthyridine analogue with antiproliferative activity against human glioma cells from mariana trench-associated actinomycete Streptomyces sp. SY2111. Natural Product Research, 2023, 37, 478-483.	1.8	3
2	Talaromydien a and talaroisocoumarin A, new metabolites from the marine-sourced fungus Talaromyces sp. ZZ1616. Natural Product Research, 2022, 36, 460-465.	1.8	10
3	Streptoindoles Aâ€“D, novel antimicrobial indole alkaloids from the marine-associated actinomycete Streptomyces sp. ZZ1118. Tetrahedron, 2022, 104, 132598.	1.9	5
4	New metabolites (Â±)-bacillipyrrole A and bacillipyrazine A from the Mariana Trench-associated bacterium Bacillus subtilis SY2101. Phytochemistry Letters, 2022, 49, 79-82.	1.2	5
5	Cytotoxic metabolites from the marine-associated Streptomyces sp. ZZ1944. Phytochemistry, 2022, 201, 113292.	2.9	5
6	Isolation, structural elucidation, and antimicrobial evaluation of the metabolites from a marine-derived fungus Penicillium sp. ZZ1283. Natural Product Research, 2021, 35, 2498-2506.	1.8	15
7	A new antimicrobial indoloditerpene from a marine-sourced fungus aspergillus versicolor ZZ761. Natural Product Research, 2021, 35, 3114-3119.	1.8	14
8	Antileukemic effect of caffeic acid 3,4-dihydroxyphenetyl ester. Evidences for its mechanisms of action. Phytomedicine, 2021, 80, 153383.	5.3	7
9	Antiproliferative Activity and Potential Mechanism of Marine-Sourced Streptoglutarimide H against Lung Cancer Cells. Marine Drugs, 2021, 19, 79.	4.6	9
10	Evaluation of the antiproliferative activity of 106 marine microbial metabolites against human lung cancer cells and potential antiproliferative mechanism of purpuride G. Bioorganic and Medicinal Chemistry Letters, 2021, 39, 127915.	2.2	3
11	New Antiproliferative Compounds against Glioma Cells from the Marine-Sourced Fungus Penicillium sp. ZZ1750. Marine Drugs, 2021, 19, 483.	4.6	8
12	New polyhydroxanthones from the marine-associated fungus Penicillium sp. ZZ1750. Tetrahedron Letters, 2021, 81, 153354.	1.4	7
13	A rare diketopiperazine glycoside from marine-sourced Streptomyces sp. ZZ446. Natural Product Research, 2020, 34, 1046-1050.	1.8	19
14	Bioactive drimane sesquiterpenoids and isocoumarins from the marine-derived fungus Penicillium minioluteum ZZ1657. Tetrahedron Letters, 2020, 61, 151504.	1.4	25
15	Subtipyrrolines Aâ€“C, novel bioactive alkaloids from the Mariana Trench-associated bacterium Bacillus subtilis SY2101. Tetrahedron, 2020, 76, 131516.	1.9	11
16	New Antifungal Metabolites from the Mariana Trench Sediment-Associated Actinomycete Streptomyces sp. SY1965. Marine Drugs, 2020, 18, 385.	4.6	22
17	Bioactive Alkaloids from the Actinomycete Actinoalloteichus sp. ZZ1866. Journal of Natural Products, 2020, 83, 2686-2695.	3.0	22
18	Bioactive Metabolites from the Mariana Trench Sediment-Derived Fungus Penicillium sp. SY2107. Marine Drugs, 2020, 18, 258.	4.6	19

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19	Pseudoceroximes Aâ€“E and Pseudocerolides Aâ€“E â€“ Bromotyrosine Derivatives from a Pseudoceratina sp. Marine Sponge Collected in the South China Sea. European Journal of Organic Chemistry, 2020, 2020, 2583-2591.	2.4	6
20	New metabolites from the marine-derived bacterium Pseudomonas sp. ZZ820R. FÃ¬toterapÃ¬Ã¢, 2020, 143, 104555.	2.2	4
21	Bioactive Streptoglutarimides Aâ€“J from the Marine-Derived Streptomyces sp. ZZ741. Journal of Natural Products, 2019, 82, 2800-2808.	3.0	42
22	Novel Bioactive Penicipyrroether A and Pyrrospirone J from the Marine-Derived Penicillium sp. ZZ380. Marine Drugs, 2019, 17, 292.	4.6	36
23	Proangiogenic penibishexahydroxanthone A from the marine-derived fungus Penicillium sp. ZZ486A. Tetrahedron Letters, 2019, 60, 1393-1396.	1.4	4
24	Novel Antimicrobial Indolepyrazines A and B from the Marine-Associated Acinetobacter sp. ZZ1275. Marine Drugs, 2019, 17, 89.	4.6	16
25	Novel cyclohexene and benzamide derivatives from marine-associated Streptomyces sp. ZZ502. Natural Product Research, 2019, 33, 2151-2159.	1.8	11
26	Isolation, structure elucidation, and antibacterial evaluation of the metabolites produced by the marine-sourced Streptomyces sp. ZZ820. Tetrahedron, 2019, 75, 1186-1193.	1.9	18
27	Anti-glioma Efficacy and Mechanism of Action of Tripolinolate A from Tripolium pannonicum. Planta Medica, 2018, 84, 786-794.	1.3	2
28	New bioactive pyrrospirones Câ€“I from a marine-derived fungus Penicillium sp. ZZ380. Tetrahedron, 2018, 74, 884-891.	1.9	40
29	Anti-glioma Natural Products Downregulating Tumor Glycolytic Enzymes from Marine Actinomycete Streptomyces sp. ZZ406. Scientific Reports, 2018, 8, 72.	3.3	38
30	Peniciphenalenins Aâ€“F from the culture of a marine-associated fungus Penicillium sp. ZZ901. Phytochemistry, 2018, 152, 53-60.	2.9	30
31	Streptopyrazinones Aâ€“D, rare metabolites from marine-derived Streptomyces sp. ZZ446. Tetrahedron, 2018, 74, 2100-2106.	1.9	19
32	Antiglioma pseurotin A from marine Bacillus sp. FS8D regulating tumour metabolic enzymes. Natural Product Research, 2018, 32, 1353-1356.	1.8	28
33	Bioactive Penicipyrrodiether A, an Adduct of GKK1032 Analogue and Phenol A Derivative, from a Marine-Sourced Fungus Penicillium sp. ZZ380. Journal of Organic Chemistry, 2018, 83, 13395-13401.	3.2	47
34	New Antibacterial Bagremycins F and G from the Marine-Derived Streptomyces sp. ZZ745. Marine Drugs, 2018, 16, 330.	4.6	19
35	Novel antifungal janthinopolyenemycins A and B from a co-culture of marine-associated Janthinobacterium spp. ZZ145 and ZZ148. Tetrahedron Letters, 2018, 59, 3490-3494.	1.4	26
36	New streptophenazines from marine Streptomyces sp. 182SMLY. Natural Product Research, 2017, 31, 411-417.	1.8	19

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37	Cytotoxic Bagremycins from Mangrove-Derived Streptomyces sp. Q22. Journal of Natural Products, 2017, 80, 1450-1456.	3.0	45
38	Rare Polyene-polyol Macrolides from Mangrove-derived Streptomyces sp. ZQ4BG. Scientific Reports, 2017, 7, 1703.	3.3	29
39	Bioactive Bafilomycins and a New N-Arylpyrazinone Derivative from Marine-derived Streptomyces sp. HZP-2216E. Planta Medica, 2017, 83, 1405-1411.	1.3	15
40	Antiproliferative cyclodepsipeptides from the marine actinomycete Streptomyces sp. P11-23B downregulating the tumor metabolic enzymes of glycolysis, glutaminolysis, and lipogenesis. Phytochemistry, 2017, 135, 151-159.	2.9	47
41	A unique indolizinium alkaloid streptopertusacin A and bioactive bafilomycins from marine-derived Streptomyces sp. HZP-2216E. Phytochemistry, 2017, 144, 119-126.	2.9	29
42	Novel propanamide analogue and antiproliferative diketopiperazines from mangrove Streptomyces sp. Q24. Natural Product Research, 2017, 31, 1390-1396.	1.8	21
43	Bioactive Polycyclic Quinones from Marine Streptomyces sp. 182SMLY. Marine Drugs, 2016, 14, 10.	4.6	53
44	New Metabolites and Bioactive Actinomycins from Marine-Derived Streptomyces sp. ZZ338. Marine Drugs, 2016, 14, 181.	4.6	38
45	A new curvularin glycoside and its cytotoxic and antibacterial analogues from marine actinomycete Pseudonocardia sp. HS7. Natural Product Research, 2016, 30, 1156-1161.	1.8	71
46	Synthesis and bioactivity of tripolinolate A from Tripolium vulgare and its analogs. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2629-2633.	2.2	17
47	Bioactive Sulfated Saponins from Sea Cucumber Holothuria moebii. Planta Medica, 2015, 81, 152-159.	1.3	42
48	Cytotoxic and anti-colorectal tumor effects of sulfated saponins from sea cucumber Holothuria moebii. Phytomedicine, 2015, 22, 1112-1119.	5.3	17
49	Ginseng Rb Fraction Protects Glia, Neurons and Cognitive Function in a Rat Model of Neurodegeneration. PLoS ONE, 2014, 9, e101077.	2.5	10
50	Fatsioside A, a Rare Baccharane-Type Glycoside Inhibiting the Growth of Glioma Cells from the Fruits of Fatsia japonica. Planta Medica, 2014, 80, 315-320.	1.3	12
51	Bioactive triterpenoid saponins and phenolic compounds against glioma cells. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5157-5163.	2.2	13
52	Polyoxygenated 24,28-epoxyergosterols inhibiting the proliferation of glioma cells from sea anemone Anthopleura midori. Steroids, 2014, 88, 19-25.	1.8	24
53	Indanomycin-related antibiotics from marine Streptomyces antibioticus PTZ0016. Natural Product Research, 2013, 27, 2161-2167.	1.8	13
54	Antitumor activity of caffeic acid 3,4-dihydroxyphenethyl ester and its pharmacokinetic and metabolic properties. Phytomedicine, 2013, 20, 904-912.	5.3	34

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55	New Capoamycin-Type Antibiotics and Polyene Acids from Marine Streptomyces fradiae PTZ0025. Marine Drugs, 2012, 10, 2388-2402.	4.6	64
56	Flavonoids fromLupinus texensisand their free radical scavenging activity. Natural Product Research, 2011, 25, 1641-1649.	1.8	10
57	Cytotoxicity and inhibition of DNA topoisomerase I of polyhydroxylated triterpenoids and triterpenoid glycosides. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 2790-2796.	2.2	52
58	Synthesis and Biological Evaluation of Caffeic Acid 3,4-Dihydroxyphenethyl Ester. Journal of Natural Products, 2010, 73, 252-254.	3.0	45
59	Glycosylation of (â€“)-maackiain byBeauveria bassianaandCunninghamella echinulatavar.elegans. Biocatalysis and Biotransformation, 2010, 28, 117-121.	2.0	8
60	New phenolic compounds from Liatris elegans. Natural Product Research, 2010, 24, 1079-1085.	1.8	6
61	An Overview of Genus Aesculus L.: Ethnobotany, Phytochemistry, and Pharmacological Activities. Pharmaceutical Crops, 2010, 1, 24-51.	0.1	66
62	Characterization of chemical ingredients and anticonvulsant activity of American skullcap (Scutellaria lateriflora). Phytomedicine, 2009, 16, 485-493.	5.3	65
63	Phenolic compounds and rare polyhydroxylated triterpenoid saponins from Eryngium yuccifolium. Phytochemistry, 2008, 69, 2070-2080.	2.9	57
64	Steroids, Alkaloids, and Coumarins fromGelsemium sempervirens. Planta Medica, 2008, 74, 1818-1822.	1.3	21
65	Cytotoxic triterpenoid saponins from the fruits of Aesculus pavia L.. Phytochemistry, 2007, 68, 2075-2086.	2.9	51
66	Triterpenoid saponins from the fruits of Aesculus pavia. Phytochemistry, 2006, 67, 784-794.	2.9	44
67	Six New Triterpenoid Saponins from the Root and Stem Bark ofCephalanthus occidentalis. Planta Medica, 2005, 71, 355-361.	1.3	18
68	New Camptothecin and Ellagic Acid Analogues from the Root Bark ofCamptotheca acuminata. Planta Medica, 2004, 70, 1216-1221.	1.3	89
69	Triterpenoidal saponins from Gleditsia sinensis. Phytochemistry, 1999, 52, 715-722.	2.9	49
70	Four New Triterpenoidal Saponins Acylated with One Monoterpenic Acid fromGleditsiasinensis. Journal of Natural Products, 1999, 62, 740-745.	3.0	49
71	Gleditsiosides Nâ’Q, New Triterpenoid Saponins fromGleditsiasinensis. Journal of Natural Products, 1999, 62, 877-881.	3.0	35
72	New Saponins from the Seeds of Aesculus chinensis.. Chemical and Pharmaceutical Bulletin, 1999, 47, 1515-1520.	1.3	31

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73	Triterpenoidal Saponins Acylated with Two Monoterpenic Acids from Gleditsia sinensis.. Chemical and Pharmaceutical Bulletin, 1999, 47, 388-393.	1.3	47