

# Zha-Jun Zhan

## List of Publications by Year in descending order

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74  
papers

1,280  
citations

361413

20  
h-index

434195

31  
g-index

83  
all docs

83  
docs citations

83  
times ranked

1447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural disesquiterpenoids. <i>Natural Product Reports</i> , 2011, 28, 594.	10.3	148
2	Efficient Biosynthesis of Fungal Polyketides Containing the Dioxabicyclo-octane Ring System. <i>Journal of the American Chemical Society</i> , 2015, 137, 11904-11907.	13.7	90
3	Terpenoids with alpha-glucosidase inhibitory activity from the submerged culture of <i>Inonotus obliquus</i> . <i>Phytochemistry</i> , 2014, 108, 171-176.	2.9	65
4	Indole alkaloids from <i>Ervatamia hainanensis</i> with potent acetylcholinesterase inhibition activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6185-6187.	2.2	54
5	Ceriponols A-K, tremulane sesquiterpenes from <i>Ceriporia lacerate</i> HS-ZJUT-C13A, a fungal endophyte of <i>Huperzia serrata</i> . <i>Phytochemistry</i> , 2013, 95, 360-367.	2.9	54
6	Natural disesquiterpenoids: an update. <i>Natural Product Reports</i> , 2020, 37, 999-1030.	10.3	44
7	Polyprenylated Xanthenes and Benzophenones from the Bark of <i>Garcinia oblongifolia</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 1442-1448.	1.6	30
8	Natural Friedelanes. <i>Chemistry and Biodiversity</i> , 2013, 10, 1392-1434.	2.1	28
9	Biotransformation of Huperzine A by a Fungal Endophyte of <i>Huperzia serrata</i> Furnished Sesquiterpenoid-Alkaloid Hybrids. <i>Journal of Natural Products</i> , 2014, 77, 2054-2059.	3.0	28
10	Bioactive metabolites from <i>Penicillium</i> sp. P-1, a fungal endophyte in <i>Huperzia serrata</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 541-544.	0.8	26
11	Lanostane Triterpenes from <i>Ceriporia lacerate</i> HS-ZJUT-C13A, a Fungal Endophyte of <i>Huperzia serrata</i> . <i>Helvetica Chimica Acta</i> , 2013, 96, 2092-2097.	1.6	26
12	alpha-Glucosidase Inhibitors from the Fungus <i>Aspergillus terreus</i> 3.05358. <i>Chemistry and Biodiversity</i> , 2015, 12, 1718-1724.	2.1	25
13	Furanone Derivatives from <i>Aspergillus</i> sp. XW-12, an Endophytic Fungus in <i>Huperzia serrata</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 1454-1458.	1.6	24
14	Polyhydroxypregnane Glycosides from the Roots of <i>Cynanchum otophyllum</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 2272-2282.	1.6	24
15	Diterpenoids and a Diarylheptanoid from <i>Hedychium coronarium</i> with Significant Anti-Angiogenic and Cytotoxic Activities. <i>Chemistry and Biodiversity</i> , 2012, 9, 2754-2760.	2.1	24
16	Bergamotane Sesquiterpenes with Alpha-Glucosidase Inhibitory Activity from the Plant Pathogenic Fungus <i>Penicillium expansum</i> . <i>Chemistry and Biodiversity</i> , 2017, 14, e1600184.	2.1	24
17	<i>Streptomyces albogriseolus</i> SY67903 Produces Eunicellin Diterpenoids Structurally Similar to Terpenes of the Gorgonian <i>Muricella sibogae</i> , the Bacterial Source. <i>Journal of Natural Products</i> , 2020, 83, 1641-1645.	3.0	21
18	Diketopiperazine Alkaloids from <i>Penicillium</i> spp. HS-3, an Endophytic Fungus in <i>Huperzia serrata</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 772-776.	1.6	20

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19	Rare C <sub>25</sub> Steroids Produced by <i>Penicillium chrysogenum</i> P1X, a Fungal Endophyte of <i>Huperzia serrata</i> . <i>Helvetica Chimica Acta</i> , 2014, 97, 95-101.	1.6	20
20	Aurovertin-type Polyketides from <i>Calcarisporium arbuscula</i> with Potent Cytotoxic Activities against Triple-negative Breast Cancer. <i>Helvetica Chimica Acta</i> , 2016, 99, 543-546.	1.6	20
21	Synthesis of 3- and 29-substituted celastrol derivatives and structure-activity relationship studies of their cytotoxic activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3450-3453.	2.2	20
22	Spiroinonotsuoxotriols A and B, Two Highly Rearranged Triterpenoids from <i>Inonotus obliquus</i> . <i>Organic Letters</i> , 2020, 22, 3377-3380.	4.6	20
23	Bioassay-guided isolation of lanostane-type triterpenoids as $\beta$ -glucosidase inhibitors from <i>Ganoderma hainanense</i> . <i>Phytochemistry Letters</i> , 2019, 29, 154-159.	1.2	19
24	Xanthonones with $\beta$ -glucosidase Inhibitory Activities from <i>Aspergillus versicolor</i> , a Fungal Endophyte of <i>Huperzia serrata</i> . <i>Helvetica Chimica Acta</i> , 2015, 98, 148-152.	1.6	18
25	Two New Tremulane Sesquiterpenoids from <i>Ceriporia lacerata</i> , An Endophytic Fungus of <i>Huperzia serrata</i> . <i>Journal of Chemical Research</i> , 2012, 36, 365-366.	1.3	17
26	Alkaloids and Nucleoside Derivatives from a Fungal Endophyte of <i>Huperzia serrata</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 184-186.	0.8	17
27	C21 steroid-enriched fraction refined from <i>Marsdenia tenacissima</i> inhibits hepatocellular carcinoma through the coordination of Hippo-Yap and PTEN-PI3K/AKT signaling pathways. <i>Oncotarget</i> , 2017, 8, 110576-110591.	1.8	16
28	Sesquiterpenoids from <i>Fusarium</i> sp., an Endophytic Fungus in <i>Agrimonia pilosa</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 1254-1259.	1.6	14
29	A New Prenylated Stilbene Derivative from the Roots of <i>Cudrania tricuspidata</i> . <i>Journal of Chemical Research</i> , 2013, 37, 285-286.	1.3	14
30	Secondary Metabolites of <i>Peyronellaea</i> sp. XW-12, an Endophytic Fungus of <i>Huperzia serrata</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 723-725.	0.8	14
31	Three New Illudalane Sesquiterpenoids from <i>Pteris semipinnata</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 550-554.	1.6	13
32	Preparation and study of two kinds of ophthalmic nano-preparations of everolimus. <i>Drug Delivery</i> , 2019, 26, 1235-1242.	5.7	13
33	Induced production of a new polyketide in <i>Penicillium</i> sp. HS-11 by chemical epigenetic manipulation. <i>Natural Product Research</i> , 2021, 35, 3446-3451.	1.8	13
34	Lycopodium Alkaloids from <i>Huperzia serrata</i> . <i>Helvetica Chimica Acta</i> , 2014, 97, 1433-1439.	1.6	12
35	Cottoquinazolines E and F from <i>Neosartorya fischeri</i> NRRL 181. <i>Helvetica Chimica Acta</i> , 2015, 98, 552-556.	1.6	12
36	New cytotoxic phloroglucinol derivatives from <i>Agrimonia pilosa</i> . <i>Fä-toterapÄ-c</i> , 2017, 118, 69-72.	2.2	12

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37	Morindolestatin, Naturally Occurring Dehydromorpholinocarbazole Alkaloid from Soil-Derived Bacterium of the Genus <i>Streptomyces</i> . <i>Organic Letters</i> , 2020, 22, 1113-1116.	4.6	12
38	New Eudesmane Sesquiterpenoids from <i>Salvia plebeia</i> R. Br. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700127.	2.1	11
39	Three New Prenylated Diketopiperazines from <i>Neosartorya fischeri</i> . <i>Helvetica Chimica Acta</i> , 2014, 97, 1020-1026.	1.6	10
40	Antiproliferative Prenylated Xanthenes from the Pericarps of <i>Garcinia mangostana</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 555-556.	0.8	10
41	Three new eudesmane sesquiterpenoids and a new dimer from the aerial part of <i>Salvia plebeia</i> R. Br.. <i>Phytochemistry Letters</i> , 2018, 25, 122-125.	1.2	10
42	Biotransformation of Huperzine B by a Fungal Endophyte of <i>Huperzia serrata</i> . <i>Chemistry and Biodiversity</i> , 2019, 16, e1900299.	2.1	10
43	Effects of $\pm$ -Mangostin Derivatives on the Alzheimer's Disease Model of Rats and Their Mechanism: A Combination of Experimental Study and Computational Systems Pharmacology Analysis. <i>ACS Omega</i> , 2020, 5, 9846-9863.	3.5	10
44	Ceriponol P, the First Example of Monocyclic Tremulane Sesquiterpene Produced by <i>Ceriporia lacerata</i> a Fungal Endophyte of <i>Huperzia serrata</i> . <i>Journal of Chemical Research</i> , 2014, 38, 304-305.	1.3	9
45	Studies on the Chemical Diversities of Secondary Metabolites Produced by <i>Neosartorya fischeri</i> via the OSMAC Method. <i>Molecules</i> , 2018, 23, 2772.	3.8	9
46	Biotransformation of Huperzine A by <i>Irpex lacteus</i> -A fungal endophyte of <i>Huperzia serrata</i> . <i>F<sub>100</sub>-totera</i> , 2019, 138, 104341.	2.2	9
47	Synthesis and anti-tumor activity study of water-soluble PEG-celastrol coupling derivatives as self-assembled nanoparticles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 685-687.	2.2	9
48	N <sup>6</sup> -bearing Furanone Derivatives from an Endophytic Fungus in <i>Huperzia serrata</i> . <i>Helvetica Chimica Acta</i> , 2013, 96, 997-1003.	1.6	8
49	Indole-benzodiazepine-2,5-dione Derivatives from <i>Neosartorya Fischeri</i> . <i>Journal of Chemical Research</i> , 2014, 38, 692-694.	1.3	8
50	Lupane- and Friedelane-type Triterpenoids from <i>Celastrus stylosus</i> . <i>Chemistry and Biodiversity</i> , 2015, 12, 1222-1228.	2.1	8
51	Discovery of Semi-Pinacolases from the Epoxide Hydrolase Family during Efficient Assembly of a Fungal Polyketide. <i>ACS Catalysis</i> , 2021, 11, 14702-14711.	11.2	8
52	A New Lycopodine Alkaloid from <i>Huperzia serrata</i> . <i>Journal of Chemical Research</i> , 2012, 36, 15-16.	1.3	7
53	Diverse diterpenoids with $\pm$ -glucosidase and $\pm$ -glucuronidase inhibitory activities from <i>Euphorbia milii</i> . <i>Phytochemistry</i> , 2022, 196, 113106.	2.9	7
54	Chemical Constituents of <i>Celastrus rugosus</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 589-591.	0.8	6

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55	A new pyrrole alkaloid from the mycelium of <i>Inonotus obliquus</i> . <i>Journal of Chemical Research</i> , 2017, 41, 392-393.	1.3	6
56	Dibenzocyclooctadiene lignans from the stems of <i>Schisandra sphaerandra</i> . <i>Natural Product Research</i> , 2022, 36, 287-294.	1.8	6
57	Dual C(sp <sup>3</sup> )â€”H Functionalization of Cyclic Ethers via Singlet Oxygen-Mediated Ring Opening and Ring Closing. <i>Organic Letters</i> , 2021, 23, 8267-8272.	4.6	6
58	Neofipiperzine D, A New Prenylated Indole Alkaloid metabolite of the Fungus <i>Neosartorya Fischeri</i> . <i>Journal of Chemical Research</i> , 2014, 38, 539-541.	1.3	5
59	Tirucallaneâ€”Type Triterpenoids from <i>Celastrus stylosus</i> Wall. <i>Helvetica Chimica Acta</i> , 2014, 97, 1526-1530.	1.6	5
60	Induced Production of Furan Derivatives in a Fungal Endophyte <i>Ceriporia lacerate</i> HS-ZJUT-C13A by the Osmac Method. <i>Chemistry of Natural Compounds</i> , 2018, 54, 450-454.	0.8	5
61	New Immunomodulating Polyhydroxypregnane Glycosides from the Roots of <i>Cynanchum otophyllum</i> C.K. Schneid. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900062.	2.1	5
62	A new tetracyclic diterpenoid from the seeds of <i>Euphorbia lathyris</i> . <i>Journal of Chemical Research</i> , 2020, 44, 322-325.	1.3	5
63	A Cell Factory of a Fungicolous Fungus <i>Calcarisporium arbuscula</i> for Efficient Production of Natural Products. <i>ACS Synthetic Biology</i> , 2021, 10, 698-706.	3.8	5
64	Two New Pregnane Glycosides from the Roots of <i>Cynanchum Atratum</i> . <i>Journal of Chemical Research</i> , 2013, 37, 727-729.	1.3	4
65	A New Flavanone from <i>Spatholobus Suberectus</i> Dunn. <i>Journal of Chemical Research</i> , 2018, 42, 529-530.	1.3	4
66	Cytotoxic Spliceostatin Analogs from <i>Pseudomonas</i> sp.. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900266.	2.1	4
67	Identification of Aszonalenin Derivatives as $\beta$ -Glucosidase Inhibitors from <i>Neosartorya fischeri</i> NRRL 181. <i>Chemistry of Natural Compounds</i> , 2020, 56, 780-782.	0.8	4
68	Cynotophyllosides K-L from the Roots of <i>Cynanchum Otophyllum</i> . <i>Journal of Chemical Research</i> , 2016, 40, 404-406.	1.3	3
69	New C <sub>21</sub> Steroidal Glycosides, Cynotophyllosides Mâ€”O, from <i>Cynanchum Otophyllum</i> . <i>Journal of Chemical Research</i> , 2017, 41, 195-198.	1.3	3
70	Aurovertin B exerts potent antitumor activity against triple-negative breast cancer and regulating ATP synthase activity and DUSP1 expression. <i>Die Pharmazie</i> , 2020, 75, 261-265.	0.5	3
71	Salpleflavone, A New Flavone Glucoside from <i>Salvia Plebeia</i> . <i>Journal of Chemical Research</i> , 2018, 42, 294-296.	1.3	2
72	Tetrodecadazinone, a novel tetrodecamycin-pyridazinone hybrid with anti-liver fibrosis activity from <i>Streptomyces</i> sp. HU051. <i>Bioorganic Chemistry</i> , 2022, 119, 105573.	4.1	2

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73	Î±-Glucosidase and Bacterial Î²-Glucuronidase Inhibitors from the Stems of Schisandra sphaerandra Staph. Pharmaceuticals, 2022, 15, 329.	3.8	2
74	Bioassay-Guided Isolation of Cytotoxic Steroids from Neosartorya fischeri. Chemistry of Natural Compounds, 2020, 56, 173-176.	0.8	1