Zhong-Tao Ding

List of Publications by Year
in descending order

125	1,718	331538 21	454834 30
papers	citations	h-index	g-index

125	125	125	1977
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antioxidant activity and chemical constituents of edible flower of Sophora viciifolia. Food Chemistry, 2011, 126, 1648-1654.	4.2	102
2	Phenolic compounds and antioxidant activities of edible flowers of Pyrus pashia. Journal of Functional Foods, 2015, 17, 371-379.	1.6	55
3	Diterpenoid alkaloids from Aconitum vilmorinianum. Phytochemistry, 2015, 116, 314-319.	1.4	42
4	Sensitive detection of mercury and copper ions by fluorescent DNA/Ag nanoclusters in guanine-rich DNA hybridization. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 1250-1257.	2.0	39
5	Inducing Secondary Metabolite Production by Co-culture of the Endophytic Fungus Phoma sp. and the Symbiotic Fungus Armillaria sp.. Journal of Natural Products, 2019, 82, 1009-1013.	1.5	38
6	Proaporphine and aporphine alkaloids with acetylcholinesterase inhibitory activity from Stephania epigaea. FÃ¬toterapÃ¬Ã¢, 2015, 104, 102-107.	1.1	35
7	Modulating the optical properties of the AIE fluophor confined within UiO-66's nanochannels for chemical sensing. Nanoscale, 2016, 8, 17489-17495.	2.8	32
8	Alkaloids with antioxidant activities from Aconitum handelianum. Journal of Asian Natural Products Research, 2016, 18, 603-610.	0.7	32
9	Peniroquesines Aâ€“C: Sesterterpenoids Possessing a 5â€“6â€“5â€“6â€“5-Fused Pentacyclic Ring System from Penicillium roqueforti YJ-14. Organic Letters, 2018, 20, 5853-5856.	2.4	30
10	Antioxidant activities and phenolics of fermented Bletilla formosana with eight plant pathogen fungi. Journal of Bioscience and Bioengineering, 2014, 118, 396-399.	1.1	29
11	A highly zinc-selective ratiometric fluorescent probe based on AIE luminogen functionalized coordination polymer nanoparticles. RSC Advances, 2017, 7, 21446-21451.	1.7	29
12	One-pot synthesis of green-emitting gold nanoclusters as a fluorescent probe for determination of 4-nitrophenol. Mikrochimica Acta, 2020, 187, 106.	2.5	28
13	Copper metalâ€“organic polyhedra nanorods with high intrinsic peroxidase-like activity at physiological pH for bio-sensing. Journal of Materials Chemistry B, 2017, 5, 9365-9370.	2.9	27
14	New azaphilones and tremulane sesquiterpene from endophytic Nigrospora oryzae cocultured with Irpex lacteus. FÃ¬toterapÃ¬Ã¢, 2018, 130, 26-30.	1.1	27
15	Non-alkaloidal constituents from the genus Aconitum: a review. RSC Advances, 2019, 9, 10184-10194.	1.7	26
16	An overview of the chemical constituents from the genus Delphinium reported in the last four decades. RSC Advances, 2020, 10, 13669-13686.	1.7	26
17	Synthesis and antitumor activity of novel per-butyrylated glycosides of podophyllotoxin and its derivatives. Bioorganic and Medicinal Chemistry, 2015, 23, 1437-1446.	1.4	25
18	Koninginins N-Q, Polyketides from the Endophytic Fungus Trichoderma koningiopsis Harbored in Panax notoginseng. Natural Products and Bioprospecting, 2016, 6, 49-55.	2.0	25

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19	Synthesis and anticancer activity of dimeric podophyllotoxin derivatives. Drug Design, Development and Therapy, 2018, Volume 12, 3393-3406.	2.0	25
20	Improving the antioxidant and antibacterial activities of fermented Bletilla striata with Fusarium avenaceum and Fusarium oxysporum. Process Biochemistry, 2015, 50, 8-13.	1.8	24
21	Spirostanol steroids from the roots of Allium tuberosum. Steroids, 2015, 100, 1-4.	0.8	24
22	Cytotoxicity of the Defensive Secretion from the Medicinal Insect Blaps rynchopetera. Molecules, 2018, 23, 10.	1.7	24
23	Protoilludane-type sesquiterpenoids from Armillaria sp. by co-culture with the endophytic fungus Epicoccumsp. associated with Gastrodia elata. Bioorganic Chemistry, 2020, 95, 103503.	2.0	23
24	Anti-inflammatory and antinociceptive effects of Curcuma kwangsiensis and its bioactive terpenoids in vivo and in vitro. Journal of Ethnopharmacology, 2020, 259, 112935.	2.0	23
25	Monoterpene esters and aporphine alkaloids from Illigera aromatica with inhibitory effects against cholinesterase and NO production in LPS-stimulated RAW264.7 macrophages. Archives of Pharmacal Research, 2017, 40, 1394-1402.	2.7	21
26	Induction of Antiphytopathogenic Metabolite and Squalene Production and Phytotoxin Elimination by Adjustment of the Mode of Fermentation in Cocultures of Phytopathogenic Nigrospora oryzae and Irpex lacteus. Journal of Agricultural and Food Chemistry, 2019, 67, 11877-11882.	2.4	21
27	Roquefornine A, a sesterterpenoid with a 5/6/5/5/6-fused ring system from the fungus Penicillium roqueforti YJ-14. Organic Chemistry Frontiers, 2020, 7, 1463-1468.	2.3	21
28	Koningiopisins Aâ€“H, Polyketides with Synergistic Antifungal Activities from the Endophytic Fungus Trichoderma koningiopsis. Planta Medica, 2016, 82, 371-376.	0.7	20
29	Synergistic aggregating of Au(i)â€“glutathione complex for fluorescence â€œturn-onâ€•detection of Pb(ii). Analytical Methods, 2013, 5, 5584.	1.3	19
30	Four new diterpenoid alkaloids with anti-inflammatory activities from Aconitum taronense Fletcher et Lauener. Phytochemistry Letters, 2018, 25, 152-155.	0.6	19
31	Expanstines Aâ€“D: four unusual isoprenoid epoxycyclohexenones generated byPenicillium expansumYJ-15 fermentation and photopromotion. Organic Chemistry Frontiers, 2019, 6, 3839-3846.	2.3	19
32	An aggregation-induced emission-based pH-sensitive fluorescent probe for intracellular acidity sensing. RSC Advances, 2016, 6, 25416-25419.	1.7	18
33	Five New Phenolic Compounds with Antioxidant Activities from the Medicinal Insect Blaps rynchopetera. Molecules, 2017, 22, 1301.	1.7	18
34	New Azaphilones from Nigrospora oryzae Co-Cultured with Beauveria bassiana. Molecules, 2018, 23, 1816.	1.7	18
35	Design, Synthesis, and Biological Evaluation of Novel Biotinylated Podophyllotoxin Derivatives as Potential Antitumor Agents. Frontiers in Chemistry, 2019, 7, 434.	1.8	18
36	Two new glucosides from the pellicle of the walnut (Juglans regia). Natural Products and Bioprospecting, 2012, 2, 150-153.	2.0	17

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37	A new anthracycline from endophytic Streptomyces sp. YIM66403. Journal of Antibiotics, 2015, 68, 216-219.	1.0	17
38	An improved water-soluble/stereospecific biotransformation of aporphine alkaloids in Stephania epigaea to 4 R -hydroxyaporphine alkaloids by Clonostachys rogersoniana. Process Biochemistry, 2016, 51, 933-940.	1.8	17
39	Highly selective visual sensing of copper based on fluorescence enhanced glutathione-Au nanoclusters. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 224, 117472.	2.0	17
40	A highly efficient transformation of cis - to trans -cinnamic acid derivatives by iodine. Tetrahedron Letters, 2015, 56, 7197-7200.	0.7	16
41	New phenylpropanoids from Bulbophyllum retusiusculum. Archives of Pharmacal Research, 2018, 41, 1074-1081.	2.7	16
42	Polyoxygenated meroterpenoids and a bioactive illudalane derivative from a co-culture of Armillaria sp. and Epicoccum sp.. Organic Chemistry Frontiers, 2019, 6, 3847-3853.	2.3	16
43	Antioxidant Activities of Caragana sinica Flower Extracts and Their Main Chemical Constituents. Molecules, 2010, 15, 6722-6732.	1.7	15
44	A pHâ€controllable imprinted composite membrane for selective separation of podophyllotoxin and its analog. Journal of Applied Polymer Science, 2013, 128, 363-370.	1.3	15
45	Potential antihyperlipidemic polyketones from endophytic Diaporthe sp. JC-J7 in Dendrobium nobile. RSC Advances, 2018, 8, 41810-41817.	1.7	15
46	Synthesis and antitumor activity of biotinylated camptothecin derivatives as potent cytotoxic agents. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 234-237.	1.0	15
47	Preparation and Recognition Mechanism of Gallic Acid Imprinted Polymers. Helvetica Chimica Acta, 2009, 92, 78-87.	1.0	14
48	Design, Synthesis, and Cytotoxicity of Perbutyrylated Glycosides of 4Î²-Triazolopodophyllotoxin Derivatives. Molecules, 2015, 20, 3255-3280.	1.7	14
49	A new cytotoxic indole alkaloid from the fungus Penicillium polonicum TY12. Natural Product Research, 2022, 36, 2270-2276.	1.0	14
50	A new cyclopeptide from endophytic Streptomyces sp. YIM 64018. Natural Product Communications, 2013, 8, 1753-4.	0.2	14
51	New Alkaloids from Aconitum stapfianum. Natural Products and Bioprospecting, 2015, 5, 271-275.	2.0	13
52	Click Glycosylation for the Synthesis of 1,2,3â€Triazoleâ€Linked Picropodophyllotoxin Glycoconjugates and Their Anticancer Activity. ChemistrySelect, 2017, 2, 5038-5044.	0.7	13
53	Glucoside Derivatives Of Podophyllotoxin: Synthesis, Physicochemical Properties, And Cytotoxicity . Drug Design, Development and Therapy, 2019, Volume 13, 3683-3692.	2.0	13
54	Penctrimertone, a bioactive citrinin dimer from the endophytic fungus Penicillium sp. T2-11. FÃ¬toterapÃ¬Ã¢, 2020, 146, 104711.	1.1	13

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55	Bioactive sesterterpenoids from the fungus Penicillium roqueforti YJ-14. Phytochemistry, 2021, 187, 112762.	1.4	13
56	Flavonol glycosides of Pseudodrynaria coronans and their antioxidant activity. Chemistry of Natural Compounds, 2012, 48, 221-224.	0.2	12
57	A new flavone C-glycoside and a new bibenzyl from Bulbophyllum retusiusculum. Natural Product Research, 2016, 30, 1617-1622.	1.0	12
58	Fermentation of Illigera aromatica with Clonostachys rogersoniana producing novel cytotoxic menthane-type monoterpenoid dimers. RSC Advances, 2017, 7, 38956-38964.	1.7	12
59	Nagarines A and B, two novel 8,15-seco diterpenoid alkaloids from Aconitum nagarum. FÃ¬toterapÃ¬Ã¢, 2019, 135, 1-4.	1.1	12
60	Benzopyran derivatives from endophytic Daldinia eschscholzii JC-15 in Dendrobium chrysotoxum and their bioactivities. Natural Product Research, 2019, 33, 1431-1435.	1.0	12
61	Stylosines A and B, anti-inflammatory diterpenoid alkaloids from Aconitum stylosum. Tetrahedron, 2020, 76, 131520.	1.0	12
62	Phomretones Aâ€“F, C₁₂ polyketides from the co-cultivation of Phoma sp. YUD17001 and Armillaria sp.. RSC Advances, 2020, 10, 18384-18389.	1.7	12
63	The chemical diversity, the attractant, anti-acetylcholinesterase, and antifungal activities of metabolites from biocontrol Trichoderma harzianum uncovered by OSMAC strategy. Bioorganic Chemistry, 2021, 114, 105148.	2.0	12
64	The Cocultured Nigrospora oryzae and Collectotrichum gloeosporioides, Irpex lacteus, and the Plant Host Dendrobium officinale Bidirectionally Regulate the Production of Phytotoxins by Anti-phytopathogenic Metabolites. Journal of Natural Products, 2020, 83, 1374-1382.	1.5	11
65	Bioactive cytochalasans from the fungus Arthrinium arundinis DJ-13. Phytochemistry, 2022, 194, 113009.	1.4	11
66	Innovative Approach to the Accumulation of Rubrosterone by Fermentation of Asparagus filicinus with Fusarium oxysporum. Journal of Agricultural and Food Chemistry, 2015, 63, 6596-6602.	2.4	10
67	Improving the antioxidant activity and enriching salvianolic acids by the fermentation of Salvia miltiorrhizae with Geomyces luteus. Journal of Zhejiang University: Science B, 2016, 17, 391-398.	1.3	10
68	A new polyketide glycoside from the rhizospheric Clonostachys rogersoniana associated with Panax notoginseng. Journal of Asian Natural Products Research, 2017, 19, 1258-1263.	0.7	10
69	A novel sesquiterpene derivative with a seven-membered B ring from Illigera aromatica. Natural Product Research, 2018, 32, 2589-2595.	1.0	10
70	Antifeedant and antiphytopathogenic metabolites from co-culture of endophyte Irpex lacteus, phytopathogen Nigrospora oryzae, and entomopathogen Beauveria bassiana. FÃ¬toterapÃ¬Ã¢, 2021, 148, 104781.	1.1	10
71	Alkaloids from an endophytic streptomyces sp. YIM66017. Natural Product Communications, 2013, 8, 1393-6.	0.2	10
72	A New Cyclopeptide from Endophytic Streptomyces sp. YIM 64018. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	9

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73	Phenolic Compounds from Monomeria barbata. Chemistry of Natural Compounds, 2014, 50, 88-92.	0.2	9
74	The presence of a single-nucleotide mismatch in linker increases the fluorescence of guanine-enhanced DNA-templated Ag nanoclusters and their application for highly sensitive detection of cyanide. RSC Advances, 2018, 8, 41464-41471.	1.7	9
75	Peniterester, a carotane-type antibacterial sesquiterpene from an artificial mutant Penicillium sp. T2-M20. FÃ¬toterapÃ¬Ã¢, 2020, 140, 104422.	1.1	9
76	Penaloidines A and B: two unprecedented pyridine alkaloids from Penicillium sp. KYJ-6. Organic Chemistry Frontiers, 2022, 9, 2405-2411.	2.3	9
77	Secondary Metabolites from Annulohypoxylon sp. and Structural Revision of Emericellins A and B. Journal of Natural Products, 2022, 85, 828-837.	1.5	9
78	Preparation and Recognition Properties of Vanillin-Imprinted Polymers. Helvetica Chimica Acta, 2006, 89, 3032-3040.	1.0	8
79	Two New Cyclic Tetrapeptides ofStreptomyces rutgersensisT009 Isolated fromElaphodus davidianusExcrement. Helvetica Chimica Acta, 2016, 99, 210-214.	1.0	8
80	Synthesis and antitumor activity of camptothecin- 4Î²-triazolopodophyllotoxin conjugates. Natural Product Research, 2020, 34, 2301-2309.	1.0	8
81	A systematic review on the chemical constituents of the genus Consolida (Ranunculaceae) and their biological activities. RSC Advances, 2020, 10, 35072-35089.	1.7	8
82	Preparation and Characteristics of Esculin-Imprinted Polymers. Helvetica Chimica Acta, 2007, 90, 1179-1189.	1.0	7
83	Alkaloids from an Endophytic Streptomyces sp. YIM66017. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	7
84	Two new peroxy fatty acids with antibacterial activity from Ophioglossum thermale Kom. FÃ¬toterapÃ¬Ã¢, 2016, 109, 212-216.	1.1	7
85	Three new diterpenoid alkaloids isolated from Aconitum brevicalcaratum. Chinese Journal of Natural Medicines, 2018, 16, 866-870.	0.7	7
86	Chlorinated Cyclopentene Derivatives and Antifungal Activities from Periconia sp. Induced by the One Strain Many Compounds Strategy and Host Plant Culture. Journal of Agricultural and Food Chemistry, 2022, 70, 8653-8661.	2.4	7
87	Molecular imprinted solidâ€phase extraction of huperzine A from Huperzia Serrata. Journal of Applied Polymer Science, 2009, 113, 3049-3058.	1.3	6
88	A new phenolic compound with antioxidant activity from the branches and leaves of Pyrus pashia. Natural Product Research, 2016, 30, 1136-1143.	1.0	6
89	Improving the acetylcholinesterase inhibitory effect of Illigera henryi by solid-state fermentation with Clonostachys rogersoniana. Journal of Bioscience and Bioengineering, 2017, 124, 493-497.	1.1	6
90	A new steroid with unique rearranged seven-membered B ring isolated from roots of Asparagus filicinus. Tetrahedron Letters, 2017, 58, 3590-3593.	0.7	6

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91	Biotransformation of natural polyacetylene in red ginseng by Chaetomium globosum. Journal of Ginseng Research, 2020, 44, 770-774.	3.0	6
92	A new tremulane sesquiterpene from Irpex lacteus by solid-state fermentation. Natural Product Research, 2022, 36, 862-867.	1.0	6
93	Biotransformation of Î±-terpineol by Alternaria alternata. RSC Advances, 2020, 10, 6491-6496.	1.7	6
94	(-)-Grandiflorimine, a new dibenzopyrrocoline alkaloid with cholinesterase inhibitory activity from Illigera grandiflora. Natural Product Research, 2021, 35, 763-769.	1.0	6
95	Antifeedant and Antifungal Activities of Metabolites Isolated from the Coculture of Endophytic FungusÂAspergillus tubingensisÂS1120 with Red Ginseng. Chemistry and Biodiversity, 2021, , e2100608.	1.0	6
96	Xanthene and citrinin derivatives from the endophytic fungus Penicillium sp. T2-11. Tetrahedron Letters, 2022, 90, 153626.	0.7	6
97	Paraverrucsins Aâ€“F, Antifeedant, and Antiphytopathogenic Polyketides from Rhizospheric Paraphaeosphaeria verruculosa and Induced Bioactivity Enhancement by Coculturing with Host Plant Dendrobium officinale. ACS Omega, 2020, 5, 30596-30602.	1.6	5
98	Monoterpene Indole Alkaloids with Cav3.1 T-Type Calcium Channel Inhibitory Activity from Catharanthus roseus. Molecules, 2021, 26, 6516.	1.7	5
99	Two Unusual Flavanol Derivatives from Brainea insignis. Chinese Journal of Chemistry, 2012, 30, 1323-1326.	2.6	4
100	The streptazolin- and obscurolide-type metabolites from soil-derivedStreptomyces albonigerYIM20533 and the mechanism of influence of Î³-butyrolactone on the growth ofStreptomycesby their non-enzymatic reaction biosynthesis. RSC Advances, 2018, 8, 35042-35049.	1.7	4
101	Enhancing the Production of d-Mannitol by an Artificial Mutant of Penicillium sp. T2-M10. Applied Biochemistry and Biotechnology, 2018, 186, 990-998.	1.4	4
102	Four new phenanthrene derivatives from Bulbophyllum retusiusculum. FÃ¬toterapÃ¬Ã¢, 2021, 152, 104910.	1.1	4
103	A novel ion-imprinted electrode prepared by in situ polymerization for detection of platinum. RSC Advances, 2014, 4, 58916-58923.	1.7	3
104	A New Chlorinated Tetralone from Co-Culture of Insect-Pathogenic Beauveria bassiana and Phytopathogenic Nigrospora oryzae. Chemistry of Natural Compounds, 2021, 57, 297-299.	0.2	3
105	The selective anti-fungal metabolites from Irpex lacteus and applications in the chemical interaction of Gastrodia elata, Armillaria sp., and endophytes. FÃ¬toterapÃ¬Ã¢, 2021, 155, 105035.	1.1	3
106	Biotransformation of 1,8-Dihydroxyanthraquinone into Peniphenone under the Fermentation of Aleurodiscus mirabilis. ACS Omega, 2020, 5, 33380-33386.	1.6	3
107	A Novel Tetrahydrofuranyl Fatty Acid from a New Microbial Isolate, Pestalotia sp. YIM 69032 Cultivated in Extract of Potato. JAOCS, Journal of the American Oil Chemists' Society, 2013, 90, 159-162.	0.8	2
108	Tannins and Antioxidant Activities of the Walnut (Juglans regia) Pellicle. Natural Product Communications, 2015, 10, 1934578X1501001.	0.2	2

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109	New Bisabosquals from Stachybotrys sp. PH30583 Elicited on Solid Media. Molecules, 2018, 23, 1577.	1.7	2
110	Inducing secondary metabolite production from Daldinia eschscholzii JC-15 by red ginseng medium. Natural Product Research, 2020, 34, 3101-3107.	1.0	2
111	Inducing Intermediates in Biotransformation of Natural Polyacetylene and A Novel Spiro-Î³-Lactone from Red Ginseng by Solid Co-Culture of Two Gut Chaetomium globosum and The Potential Bioactivity Modification by Oxidative Metabolism. Molecules, 2020, 25, 1216.	1.7	2
112	A New Protoilludane Sesquiterpene Aryl Ester from Armillaria sp. YUD17010. Chinese Journal of Organic Chemistry, 2021, 41, 4493.	0.6	2
113	A new butenolide with antifungal activity from solid co-cultivation of Irpex lacteus and Nigrospora oryzae. Natural Product Research, 2023, 37, 2243-2247.	1.0	2
114	Immunomodulatory effects of Blaps rynchopetera extract. Acta Cirurgica Brasileira, 2022, 37, e370205.	0.3	2
115	A new sesquiterpenoid from the aconitum-derived fungus Aspergillus fumigatus M1. Natural Product Research, 0, , 1-9.	1.0	2
116	Antimicrobial Metabolites from Endophytic Streptomyces sp. YIM61470. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	1
117	Medelamine C, A New Ï‰-Hydroxy Alkylamine Derivative from Endophytic Streptomyces sp. YIM 66142. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	1
118	A new menthane-type monoterpenoid from fermented Illigera aromatica with Clonostachys rogersoniana 828H2. Journal of Asian Natural Products Research, 2019, 21, 673-678.	0.7	1
119	A new cycloheptane derivative from the fungus Penicillium crustosum JT-8. Natural Product Research, 2021, , 1-9.	1.0	1
120	Two Novel Phenethylamine Alkaloids from Streptomyces sp. YIM10049. Natural Product Communications, 2012, 7, 1934578X1200701.	0.2	0
121	Synthesis and Cytotoxicities of Novel Podophyllotoxin Xyloside Derivatives. Natural Product Communications, 2019, 14, 1934578X1986066.	0.2	0
122	Interaction between Alternaria alternata and monoterpenoids caused by fungal self-protection. Process Biochemistry, 2021, 110, 142-150.	1.8	0
123	Hydroxytyrosol Dimers from Medicinal Insect Blaps Rynchopetera and the in Vitro Cytotoxic Activity. Natural Product Communications, 2022, 17, 1934578X2210869.	0.2	0
124	H15199. Two New Cyclic Tetrapeptides ofStreptomyces rutgersensisT009 Isolated fromElaphodus davidianusExcrement. Helvetica Chimica Acta, 2016, , n/a-n/a.	1.0	0
125	A New Diphenyl Derivative from Endogenous Phoma sp. Associated with the Edible Mushroom Boletus edulis. Chemistry of Natural Compounds, 0, , .	0.2	0