Zhong-Tao Ding

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4817347/publications.pdf

Version: 2024-02-01

331538 454834 1,718 125 21 30 citations h-index g-index papers 125 125 125 1977 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	A new butenolide with antifungal activity from solid co-cultivation of <i>Irpex lacteus</i> and <i>Nigrospora oryzae</i> Natural Product Research, 2023, 37, 2243-2247.	1.0	2
2	A new cytotoxic indole alkaloid from the fungus <i>Penicillium polonicum</i> TY12. Natural Product Research, 2022, 36, 2270-2276.	1.0	14
3	A new tremulane sesquiterpene from <i>Irpex lacteus</i> by solid-state fermentation. Natural Product Research, 2022, 36, 862-867.	1.0	6
4	Bioactive cytochalasans from the fungus Arthrinium arundinis DJ-13. Phytochemistry, 2022, 194, 113009.	1.4	11
5	Xanthene and citrinin derivatives from the endophytic fungus Penicillium sp. T2-11. Tetrahedron Letters, 2022, 90, 153626.	0.7	6
6	Penaloidines A and B: two unprecedented pyridine alkaloids from <i>Penicillium</i> sp. KYJ-6. Organic Chemistry Frontiers, 2022, 9, 2405-2411.	2.3	9
7	Hydroxytyrosol Dimers from Medicinal Insect <i>Blaps Rynchopetera</i> and the in Vitro Cytotoxic Activity. Natural Product Communications, 2022, 17, 1934578X2210869.	0.2	O
8	Secondary Metabolites from <i>Annulohypoxylon</i> sp. and Structural Revision of Emericellins A and B. Journal of Natural Products, 2022, 85, 828-837.	1.5	9
9	Immunomodulatory effects of Blaps rynchopetera extract. Acta Cirurgica Brasileira, 2022, 37, e370205.	0.3	2
10	Chlorinated Cyclopentene Derivatives and Antifungal Activities from <i>Periconia</i> 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
11	(-)-Grandiflorimine, a new dibenzopyrrocoline alkaloid with cholinesterase inhibitory activity from <i>Illigera grandiflora</i> Natural Product Research, 2021, 35, 763-769.	1.0	6
12	Antifeedant and antiphytopathogenic metabolites from co-culture of endophyte Irpex lacteus, phytopathogen Nigrospora oryzae, and entomopathogen Beauveria bassiana. Fìtoterapìâ, 2021, 148, 104781.	1.1	10
13	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
14	Bioactive sesterterpenoids from the fungus Penicillium roqueforti YJ-14. Phytochemistry, 2021, 187, 112762.	1.4	13
15	Four new phenanthrene derivatives from Bulbophyllum retusiusculum. Fìtoterapìâ, 2021, 152, 104910.	1.1	4
16	A new cycloheptane derivative from the fungus Penicillium crustosum JT-8. Natural Product Research, 2021, , 1-9.	1.0	1
17	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
18	The selective anti-fungal metabolites from Irpex lacteus and applications in the chemical interaction of Gastrodia elata, Armillaria sp., and endophytes. Fìtoterapìâ, 2021, 155, 105035.	1.1	3

#	Article	IF	Citations
19	Interaction between Alternaria alternata and monoterpenoids caused by fungal self-protection. Process Biochemistry, 2021, 110, 142-150.	1.8	0
20	Monoterpene Indole Alkaloids with Cav3.1 T-Type Calcium Channel Inhibitory Activity from Catharanthus roseus. Molecules, 2021, 26, 6516.	1.7	5
21	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
22	A New Protoilludane Sesquiterpene Aryl Ester from <i>Armillaria </i> Sp. YUD17010. Chinese Journal of Organic Chemistry, 2021, 41, 4493.	0.6	2
23	Synthesis and antitumor activity of camptothecin- $4\hat{l}^2$ -triazolopodophyllotoxin conjugates. Natural Product Research, 2020, 34, 2301-2309.	1.0	8
24	Inducing secondary metabolite production from <i>Daldinia eschscholzii</i> JC-15 by red ginseng medium. Natural Product Research, 2020, 34, 3101-3107.	1.0	2
25	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
26	Biotransformation of natural polyacetylene in red ginseng by Chaetomium globosum. Journal of Ginseng Research, 2020, 44, 770-774.	3.0	6
27	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
28	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
29	Peniterester, a carotane-type antibacterial sesquiterpene from an artificial mutant Penicillium sp. T2-M20. Fìtoterapìâ, 2020, 140, 104422.	1.1	9
30	Penctrimertone, a bioactive citrinin dimer from the endophytic fungus Penicillium sp. T2-11. Fìtoterapìâ, 2020, 146, 104711.	1.1	13
31	Stylosines A and B, anti-inflammatory diterpenoid alkaloids from Aconitum stylosum. Tetrahedron, 2020, 76, 131520.	1.0	12
32	A systematic review on the chemical constituents of the genus <i>Consolida</i> (Ranunculaceae) and their biological activities. RSC Advances, 2020, 10, 35072-35089.	1.7	8
33	Paraverrucsins A–F, Antifeedant, and Antiphytopathogenic Polyketides from Rhizospheric <i>Paraphaeosphaeria verruculosa</i> and Induced Bioactivity Enhancement by Coculturing with Host Plant <i>Dendrobium officinale</i> ACS Omega, 2020, 5, 30596-30602.	1.6	5
34	The Cocultured <i>Nigrospora oryzae</i> and <i>Collectotrichum gloeosporioides</i> , <i>Irpex lacteus</i> , and the Plant Host <i>Dendrobium officinale</i> Bidirectionally Regulate the Production of Phytotoxins by Anti-phytopathogenic Metabolites. Journal of Natural Products, 2020, 83, 1374-1382.	1. 5	11
35	Inducing Intermediates in Biotransformation of Natural Polyacetylene and A Novel Spiro-Î ³ -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
36	Phomretones A–F, C ₁₂ polyketides from the co-cultivation of <i>Phoma</i> sp. YUD17001 and <i>Armillaria</i> sp RSC Advances, 2020, 10, 18384-18389.	1.7	12

#	Article	IF	Citations
37	Biotransformation of α-terpineol by <i>Alternaria alternata</i> . RSC Advances, 2020, 10, 6491-6496.	1.7	6
38	Roquefornine A, a sesterterpenoid with a 5/6/5/5/6-fused ring system from the fungus <i>Penicillium roqueforti</i> YJ-14. Organic Chemistry Frontiers, 2020, 7, 1463-1468.	2.3	21
39	An overview of the chemical constituents from the genus <i>Delphinium</i> reported in the last four decades. RSC Advances, 2020, 10, 13669-13686.	1.7	26
40	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
41	Biotransformation of 1,8-Dihydroxyanthraquinone into Peniphenone under the Fermentation of <i>Aleurodiscus mirabilis</i> . ACS Omega, 2020, 5, 33380-33386.	1.6	3
42	A new menthane-type monoterpenoid from fermented <i>Illigera aromatica</i> with <i>Clonostachys rogersoniana</i> 828H2. Journal of Asian Natural Products Research, 2019, 21, 673-678.	0.7	1
43	Synthesis and Cytotoxicities of Novel Podophyllotoxin Xyloside Derivatives. Natural Product Communications, 2019, 14, 1934578X1986066.	0.2	0
44	Induction of Antiphytopathogenic Metabolite and Squalene Production and Phytotoxin Elimination by Adjustment of the Mode of Fermentation in Cocultures of Phytopathogenic <i>Nigrospora oryzae</i> and <i>Irpex lacteus</i> . Journal of Agricultural and Food Chemistry, 2019, 67, 11877-11882.	2.4	21
45	<p>Glucoside Derivatives Of Podophyllotoxin: Synthesis, Physicochemical Properties, And Cytotoxicity</p> . Drug Design, Development and Therapy, 2019, Volume 13, 3683-3692.	2.0	13
46	Design, Synthesis, and Biological Evaluation of Novel Biotinylated Podophyllotoxin Derivatives as Potential Antitumor Agents. Frontiers in Chemistry, 2019, 7, 434.	1.8	18
47	Non-alkaloidal constituents from the genus <i>Aconitum</i> : a review. RSC Advances, 2019, 9, 10184-10194.	1.7	26
48	Nagarines A and B, two novel 8,15-seco diterpenoid alkaloids from Aconitum nagarum. Fìtoterapìâ, 2019, 135, 1-4.	1.1	12
49	Inducing Secondary Metabolite Production by Co-culture of the Endophytic Fungus <i>Phoma</i> sp. and the Symbiotic Fungus <i>Armillaria</i> sp Journal of Natural Products, 2019, 82, 1009-1013.	1.5	38
50	Expanstines Aâ€"D: four unusual isoprenoid epoxycyclohexenones generated by <i>Penicillium expansum</i> YJ-15 fermentation and photopromotion. Organic Chemistry Frontiers, 2019, 6, 3839-3846.	2.3	19
51	Polyoxygenated meroterpenoids and a bioactive illudalane derivative from a co-culture of <i>Armillaria</i> sp. and <i>Epicoccum</i> sp Organic Chemistry Frontiers, 2019, 6, 3847-3853.	2.3	16
52	Synthesis and antitumor activity of biotinylated camptothecin derivatives as potent cytotoxic agents. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 234-237.	1.0	15
53	Benzopyran derivatives from endophytic <i>Daldinia eschscholzii</i> JC-15 in <i>Dendrobium chrysotoxum</i> and their bioactivities. Natural Product Research, 2019, 33, 1431-1435.	1.0	12
54	Four new diterpenoid alkaloids with anti-inflammatory activities from Aconitum taronense Fletcher et Lauener. Phytochemistry Letters, 2018, 25, 152-155.	0.6	19

#	Article	IF	CITATIONS
55	A novel sesquiterpene derivative with a seven-membered B ring from <i>Illigera aromatica</i> . Natural Product Research, 2018, 32, 2589-2595.	1.0	10
56	Potential antihyperlipidemic polyketones from endophytic <i>Diaporthe</i> sp. JC-J7 in <i>Dendrobium nobile</i> . RSC Advances, 2018, 8, 41810-41817.	1.7	15
57	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
58	The streptazolin- and obscurolide-type metabolites from soil-derived <i>Streptomyces alboniger </i> YIM20533 and the mechanism of influence of î³-butyrolactone on the growth of <i>Streptomyces </i> by their non-enzymatic reaction biosynthesis. RSC Advances, 2018, 8, 35042-35049.	1.7	4
59	Three new diterpenoid alkaloids isolated from Aconitum brevicalcaratum. Chinese Journal of Natural Medicines, 2018, 16, 866-870.	0.7	7
60	Synthesis and anticancer activity of dimeric podophyllotoxin derivatives. Drug Design, Development and Therapy, 2018, Volume 12, 3393-3406.	2.0	25
61	Peniroquesines A–C: Sesterterpenoids Possessing a 5–6–5–6–5-Fused Pentacyclic Ring System from <i>Penicillium roqueforti</i> YJ-14. Organic Letters, 2018, 20, 5853-5856.	2.4	30
62	Cytotoxicity of the Defensive Secretion from the Medicinal Insect Blaps rynchopetera. Molecules, 2018, 23, 10.	1.7	24
63	New Bisabosquals from Stachybotrys sp. PH30583 Elicited on Solid Media. Molecules, 2018, 23, 1577.	1.7	2
64	New Azaphilones from Nigrospora oryzae Co-Cultured with Beauveria bassiana. Molecules, 2018, 23, 1816.	1.7	18
65	New phenylpropanoids from Bulbophyllum retusiusculum. Archives of Pharmacal Research, 2018, 41, 1074-1081.	2.7	16
66	New azaphilones and tremulane sesquiterpene from endophytic Nigrospora oryzae cocultured with Irpex lacteus. Fìtoterapìâ, 2018, 130, 26-30.	1.1	27
67	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
68	A highly zinc-selective ratiometric fluorescent probe based on AIE luminogen functionalized coordination polymer nanoparticles. RSC Advances, 2017, 7, 21446-21451.	1.7	29
69	A new polyketide glycoside from the rhizospheric <i>Clonostachys rogersoniana</i> associated with <i>Panax notoginseng</i> . Journal of Asian Natural Products Research, 2017, 19, 1258-1263.	0.7	10
70	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
71	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
72	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

#	Article	IF	CITATIONS
73	Fermentation of Illigera aromatica with Clonostachys rogersoniana producing novel cytotoxic menthane-type monoterpenoid dimers. RSC Advances, 2017, 7, 38956-38964.	1.7	12
74	Copper metal–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
75	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
76	Five New Phenolic Compounds with Antioxidant Activities from the Medicinal Insect Blaps rynchopetera. Molecules, 2017, 22, 1301.	1.7	18
77	Two New Cyclic Tetrapeptides of Streptomyces rutgersensis T009 Isolated from Elaphodus davidianus Excrement. Helvetica Chimica Acta, 2016, 99, 210-214.	1.0	8
78	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
79	An aggregation-induced emission-based pH-sensitive fluorescent probe for intracellular acidity sensing. RSC Advances, 2016, 6, 25416-25419.	1.7	18
80	Koningiopisins A–H, Polyketides with Synergistic Antifungal Activities from the Endophytic Fungus Trichoderma koningiopsis. Planta Medica, 2016, 82, 371-376.	0.7	20
81	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
82	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
83	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
84	Two new peroxy fatty acids with antibacterial activity from Ophioglossum thermale Kom. Fìtoterapìâ, 2016, 109, 212-216.	1.1	7
85	A new flavone C-glycoside and a new bibenzyl from Bulbophyllum retusiusculum. Natural Product Research, 2016, 30, 1617-1622.	1.0	12
86	Alkaloids with antioxidant activities from <i>Aconitum handelianum</i> . Journal of Asian Natural Products Research, 2016, 18, 603-610.	0.7	32
87	A new phenolic compound with antioxidant activity from the branches and leaves of <i>Pyrus pashia</i> . Natural Product Research, 2016, 30, 1136-1143.	1.0	6
88	H15199. Two New Cyclic Tetrapeptides of <i> Streptomyces rutgersensis < /i > T009 Isolated from <i> Elaphodus davidianus < /i > Excrement. Helvetica Chimica Acta, 2016, , n/a-n/a.</i></i>	1.0	0
89	Design, Synthesis, and Cytotoxicity of Perbutyrylated Glycosides of 4Î ² -Triazolopodophyllotoxin Derivatives. Molecules, 2015, 20, 3255-3280.	1.7	14
90	Tannins and Antioxidant Activities of the Walnut (Juglans regia) Pellicle. Natural Product Communications, 2015, 10, 1934578X1501001.	0.2	2

#	Article	IF	Citations
91	Diterpenoid alkaloids from Aconitum vilmorinianum. Phytochemistry, 2015, 116, 314-319.	1.4	42
92	A highly efficient transformation of cis - to trans -cinnamic acid derivatives by iodine. Tetrahedron Letters, 2015, 56, 7197-7200.	0.7	16
93	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
94	Innovative Approach to the Accumulation of Rubrosterone by Fermentation of <i>Asparagus filicinus</i> with <i>Fusarium oxysporum</i> Journal of Agricultural and Food Chemistry, 2015, 63, 6596-6602.	2.4	10
95	Proaporphine and aporphine alkaloids with acetylcholinesterase inhibitory activity from Stephania epigaea. Fìtoterapìâ, 2015, 104, 102-107.	1.1	35
96	Phenolic compounds and antioxidant activities of edible flowers of Pyrus pashia. Journal of Functional Foods, 2015, 17, 371-379.	1.6	55
97	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
98	Spirostanol steroids from the roots of Allium tuberosum. Steroids, 2015, 100, 1-4.	0.8	24
99	New Alkaloids from Aconitum stapfianum. Natural Products and Bioprospecting, 2015, 5, 271-275.	2.0	13
100	A new anthracycline from endophytic Streptomyces sp. YIM66403. Journal of Antibiotics, 2015, 68, 216-219.	1.0	17
101	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
102	Antimicrobial Metabolites from Endophytic <i>Streptomyces</i> sp. YIM61470. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	1
103	Medelamine C, A New ï‰-Hydroxy Alkylamine Derivative from Endophytic Streptomyces sp. YIM 66142. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	1
104	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
105	A novel ion-imprinted electrode prepared by in situ polymerization for detection of platinum. RSC Advances, 2014, 4, 58916-58923.	1.7	3
106	Phenolic Compounds from Monomeria barbata. Chemistry of Natural Compounds, 2014, 50, 88-92.	0.2	9
107	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
108	Synergistic aggregating of Au(i)–glutathione complex for fluorescence "turn-on―detection of Pb(ii). Analytical Methods, 2013, 5, 5584.	1.3	19

#	Article	IF	CITATIONS
109	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
110	Alkaloids from an Endophytic Streptomyces sp. YIM66017. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	7
111	A New Cyclopeptide from Endophytic Streptomyces sp. YIM 64018. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	9
112	Alkaloids from an endophytic streptomyces sp. YIM66017. Natural Product Communications, 2013, 8, 1393-6.	0.2	10
113	A new cyclopeptide from endophytic Streptomyces sp. YIM 64018. Natural Product Communications, 2013, 8, 1753-4.	0.2	14
114	Two new glucosides from the pellicle of the walnut (Juglans regia). Natural Products and Bioprospecting, 2012, 2, 150-153.	2.0	17
115	Two Novel Phenethylamine Alkaloids from <i>Streptomyces</i> sp. YIM10049. Natural Product Communications, 2012, 7, 1934578X1200701.	0.2	0
116	Two Unusual Flavanol Derivatives from <i>Brainea insignis</i> . Chinese Journal of Chemistry, 2012, 30, 1323-1326.	2.6	4
117	Flavonol glycosides of Pseudodrynaria coronans and their antioxidant activity. Chemistry of Natural Compounds, 2012, 48, 221-224.	0.2	12
118	Antioxidant activity and chemical constituents of edible flower of Sophora viciifolia. Food Chemistry, 2011, 126, 1648-1654.	4.2	102
119	Antioxidant Activities of Caragana sinica Flower Extracts and Their Main Chemical Constituents. Molecules, 2010, 15, 6722-6732.	1.7	15
120	Preparation and Recognition Mechanism of Gallic Acid Imprinted Polymers. Helvetica Chimica Acta, 2009, 92, 78-87.	1.0	14
121	Molecular imprinted solidâ€phase extraction of huperzine A from <i>Huperzia Serrata</i> . Journal of Applied Polymer Science, 2009, 113, 3049-3058.	1.3	6
122	Preparation and Characteristics of Esculin-Imprinted Polymers. Helvetica Chimica Acta, 2007, 90, 1179-1189.	1.0	7
123	Preparation and Recognition Properties of Vanillin-Imprinted Polymers. Helvetica Chimica Acta, 2006, 89, 3032-3040.	1.0	8
124	A New Diphenyl Derivative from Endogenous Phoma sp. Associated with the Edible Mushroom Boletus edulis. Chemistry of Natural Compounds, 0, , .	0.2	0
125	A new sesquiterpenoid from the <i>aconitum</i> derived fungus <i>Aspergillus fumigatus</i> M1. Natural Product Research, 0, , 1-9.	1.0	2