

Zhen Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cytotoxic 14-Membered Macrolides from a Mangrove-Derived Endophytic Fungus, <i>Pestalotiopsis microspora</i> . Journal of Natural Products, 2016, 79, 2332-2340.	1.5	74
2	Polyketides from the Mangrove-derived fungal endophyte <i>Pestalotiopsis clavispora</i> . Tetrahedron Letters, 2016, 57, 2078-2083.	0.7	44
3	New amides from the fruits of <i>Piper retrofractum</i> . Tetrahedron Letters, 2015, 56, 2521-2525.	0.7	42
4	Xanthonones and sesquiterpene derivatives from a marine-derived fungus <i>Scopulariopsis</i> sp.. Tetrahedron, 2016, 72, 2411-2419.	1.0	42
5	Brominated Azaphilones from the Sponge-Associated Fungus <i>Penicillium canescens</i> Strain 4.14.6a. Journal of Natural Products, 2019, 82, 2159-2166.	1.5	41
6	Metabolites from <i>Combretum dolichopetalum</i> and its associated endophytic fungus <i>Nigrospora oryzae</i> Evidence for a metabolic partnership. F&T, 2015, 105, 147-150.	1.1	40
7	Antibacterial and Cytotoxic Phenolic Metabolites from the Fruits of <i>Amorpha fruticosa</i> . Journal of Natural Products, 2017, 80, 169-180.	1.5	39
8	Induced secondary metabolites from the endophytic fungus <i>Aspergillus versicolor</i> through bacterial co-culture and OSMAC approaches. Tetrahedron Letters, 2018, 59, 2647-2652.	0.7	39
9	Co-culture of the fungus <i>Fusarium tricinctum</i> with <i>Streptomyces lividans</i> induces production of cryptic naphthoquinone dimers. RSC Advances, 2019, 9, 1491-1500.	1.7	37
10	Induction of new metabolites from the endophytic fungus <i>Bionectria</i> sp. through bacterial co-culture. F&T, 2018, 124, 132-136.	1.1	35
11	Induction of new metabolites from sponge-associated fungus <i>Aspergillus carneus</i> by OSMAC approach. F&T, 2018, 131, 9-14.	1.1	33
12	Expanding the Metabolic Profile of the Fungus <i>Chaetomium</i> sp. through Co-culture with Autoclaved <i>Pseudomonas aeruginosa</i> . European Journal of Organic Chemistry, 2017, 2017, 3256-3264.	1.2	32
13	Lactones from the Sponge-Derived Fungus <i>Talaromyces rugulosus</i> . Marine Drugs, 2017, 15, 359.	2.2	32
14	Cryptic Secondary Metabolites from the Sponge-Associated Fungus <i>Aspergillus ochraceus</i> . Marine Drugs, 2019, 17, 99.	2.2	32
15	Tetrahydroanthraquinone derivatives from the mangrove-derived endophytic fungus <i>Stemphylium globuliferum</i> . Tetrahedron Letters, 2016, 57, 4074-4078.	0.7	31
16	Sesquiterpenoids from the Endophytic Fungus <i>Rhinocladiella similis</i> . Journal of Natural Products, 2019, 82, 1055-1062.	1.5	31
17	Secondary metabolites of the lichen-associated fungus <i>Apiospora montagnei</i> . Tetrahedron Letters, 2017, 58, 1702-1705.	0.7	30
18	Induction of Secondary Metabolites from the Marine-Derived Fungus <i>Aspergillus versicolor</i> through Co-cultivation with <i>Bacillus subtilis</i> . Planta Medica, 2019, 85, 503-512.	0.7	28

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19	New Fusaric Acid Derivatives from the Endophytic Fungus <i>Fusarium oxysporum</i> and Their Phytotoxicity to Barley Leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3127-3132.	2.4	27
20	Capnosane-type cembranoids from the soft coral <i>Sarcophyton trocheliophorum</i> with antibacterial effects. <i>Tetrahedron</i> , 2014, 70, 8703-8713.	1.0	26
21	Phenolic bisabolanes from the sponge-derived fungus <i>Aspergillus</i> sp.. <i>Phytochemistry Letters</i> , 2016, 18, 187-191.	0.6	26
22	Two new triterpenoids and a new naphthoquinone derivative isolated from a hard coral-derived fungus <i>Scopulariopsis</i> sp.. <i>Fä-toterapÄ-Äç</i> , 2017, 116, 126-130.	1.1	26
23	Hydroquinone derivatives from the marine-derived fungus <i>Gliomastix</i> sp.. <i>RSC Advances</i> , 2017, 7, 30640-30649.	1.7	25
24	Azaphilones from the Red Sea Fungus <i>Aspergillus falconensis</i> . <i>Marine Drugs</i> , 2020, 18, 204.	2.2	24
25	Germacrane-Type Sesquiterpenoids with Antiproliferative Activities from <i>Eupatorium chinense</i> . <i>Journal of Natural Products</i> , 2018, 81, 85-91.	1.5	23
26	Polyketide Derivatives from Mangrove Derived Endophytic Fungus <i>Pseudopestalotiopsis theae</i> . <i>Marine Drugs</i> , 2020, 18, 129.	2.2	22
27	Isolation and X-ray structure analysis of citreohybridonol from marine-derived <i>Penicillium atrovetum</i> . <i>Natural Product Research</i> , 2018, 32, 840-843.	1.0	21
28	Induction of cryptic metabolites of the endophytic fungus <i>Trichocladium</i> sp. through OSMAC and co-cultivation. <i>RSC Advances</i> , 2019, 9, 27279-27288.	1.7	20
29	Inducing new secondary metabolites through co-cultivation of the fungus <i>Pestalotiopsis</i> sp. with the bacterium <i>Bacillus subtilis</i> . <i>Tetrahedron Letters</i> , 2017, 58, 257-261.	0.7	19
30	Tanzawaic acid derivatives from freshwater sediment-derived fungus <i>Penicillium</i> sp.. <i>Fä-toterapÄ-Äç</i> , 2018, 128, 258-264.	1.1	19
31	A new depsidone derivative from mangrove sediment derived fungus <i>Lasiodiplodia theobromae</i> . <i>Natural Product Research</i> , 2019, 33, 2215-2222.	1.0	19
32	Cladosins L-O, new hybrid polyketides from the endophytic fungus <i>Cladosporium sphaerospermum</i> WBS017. <i>European Journal of Medicinal Chemistry</i> , 2020, 191, 112159.	2.6	19
33	Substituted <i>l</i> -tryptophan- <i>l</i> -phenyllactic acid conjugates produced by an endophytic fungus <i>Aspergillus aculeatus</i> using an OSMAC approach. <i>RSC Advances</i> , 2018, 8, 7863-7872.	1.7	16
34	Polyketides from the marine-derived fungus <i>Aspergillus falconensis</i> : In silico and in vitro cytotoxicity studies. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115883.	1.4	16
35	Pyrone derivatives from <i>Helichrysum italicum</i> . <i>Fä-toterapÄ-Äç</i> , 2019, 133, 80-84.	1.1	15
36	Secondary Metabolites from Marine-Derived Fungi from China. <i>Progress in the Chemistry of Organic Natural Products</i> , 2020, 111, 81-153.	0.8	14

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37	Targeted solid phase fermentation of the soil dwelling fungus <i>Gymnascella dankaliensis</i> yields new brominated tyrosine-derived alkaloids. <i>RSC Advances</i> , 2016, 6, 81685-81693.	1.7	13
38	Antifungal polyketide derivatives from the endophytic fungus <i>Aplosporella javeedii</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115456.	1.4	13
39	Azaphilone Derivatives from the Fungus <i>Coniella fragariae</i> Inhibit NF- κ B Activation and Reduce Tumor Cell Migration. <i>Journal of Natural Products</i> , 2018, 81, 2493-2500.	1.5	12
40	Cyclic heptapeptides from the soil-derived fungus <i>Clonostachys rosea</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3954-3959.	1.4	12
41	Azacoccones F-H, new flavipin-derived alkaloids from an endophytic fungus <i>Epicoccum nigrum</i> MK214079. <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\ddot{C}$</i> , 2020, 146, 104698.	1.1	12
42	Sesterterpenes and macrolide derivatives from the endophytic fungus <i>Aplosporella javeedii</i> . <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\ddot{C}$</i> , 2020, 146, 104652.	1.1	12
43	Co-culture of the bacterium <i>Pseudomonas aeruginosa</i> with the fungus <i>Fusarium tricinctum</i> induces bacterial antifungal and quorum sensing signaling molecules. <i>Phytochemistry Letters</i> , 2020, 36, 37-41.	0.6	12
44	New acetylated flavone C -glycosides from <i>Iris lactea</i> . <i>Tetrahedron Letters</i> , 2017, 58, 2171-2173.	0.7	11
45	Metabolites from the endophytic fungus <i>Cylindrocarpon</i> sp. isolated from tropical plant <i>Sapium ellipticum</i> . <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\ddot{C}$</i> , 2018, 128, 175-179.	1.1	11
46	New eremophilane-type sesquiterpenes and maleimide-bearing compounds from <i>Carpesium abrotanoides</i> L.. <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\ddot{C}$</i> , 2019, 138, 104294.	1.1	10
47	A new cyclohexapeptide, penitropeptide and a new polyketide, penitropone from the endophytic fungus <i>Penicillium tropicum</i> . <i>Tetrahedron Letters</i> , 2016, 57, 2998-3001.	0.7	9
48	New C-methylated flavonoids and $\hat{\pm}$ -pyrone derivative from roots of <i>Talinum triangulare</i> growing in Nigeria. <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\ddot{C}$</i> , 2016, 109, 169-173.	1.1	9
49	3- <i>O</i> -Methyl-Alkylgallates Inhibit Fatty Acid Desaturation in <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	8
50	Biotransformation of Host Plant Flavonoids by the Fungal Endophyte <i>Epicoccum nigrum</i> . <i>ChemistrySelect</i> , 2019, 4, 13054-13057.	0.7	8
51	Induction of New Lactam Derivatives From the Endophytic Fungus <i>Aplosporella javeedii</i> Through an OSMAC Approach. <i>Frontiers in Microbiology</i> , 2020, 11, 600983.	1.5	8
52	An unusual spinaceamine-bearing pregnane from a soft coral <i>Scleronephthya</i> sp. inhibits the migration of tumor cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2736-2741.	1.0	7
53	Azaphilone pigments and macrodiolides from the coprophilous fungus <i>Coniella fragariae</i> . <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\ddot{C}$</i> , 2019, 137, 104249.	1.1	7
54	Didymellanosine, a new decahydrofluorene analogue, and ascolactone C from <i>Didymella</i> sp. IEA-3B.1, an endophyte of <i>Terminalia catappa</i> . <i>RSC Advances</i> , 2020, 10, 7232-7240.	1.7	7

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55	Prenylated cyclohexene-type meroterpenoids and sulfur-containing xanthenes produced by <i>Pseudopestalotiopsis theae</i> . <i>Phytochemistry</i> , 2022, 197, 113124.	1.4	6
56	Induction of ambuic acid derivatives by the endophytic fungus <i>Pestalotiopsis lespedezae</i> through an OSMAC approach. <i>Tetrahedron</i> , 2021, 79, 131876.	1.0	4
57	New amide and dioxopiperazine derivatives from leaves of <i>Breynia nivos</i> . <i>F&A-terap&A-c</i> , 2017, 122, 16-19.	1.1	3
58	Furoic acid derivatives from the endophytic fungus <i>Coniothyrium</i> sp.. <i>Chirality</i> , 2020, 32, 605-610.	1.3	3
59	Fusaristatins D&F and (7S,8R)-(&^)-chlamydosporiol from <i>Fusarium</i> sp. BZCB-CA, an endophyte of <i>Bothriospermum chinense</i> . <i>Tetrahedron</i> , 2021, 85, 132065.	1.0	3
60	Polyketides and nitrogenous metabolites from the endophytic fungus <i>Phomopsis</i> sp. D15a2a. <i>Tetrahedron Letters</i> , 2019, 60, 151325.	0.7	2
61	Arugosins O-Q, New Fungal Metabolites from the Fungus <i>Xylariaceae</i> sp. Isolated from Leaves of <i>Lansium domesticum</i> (Meliaceae). <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400.	0.2	2
62	<i>R</i> -Hexitronic acid, a new tetronic acid derivative isolated from a soil fungus FG9RK. <i>Natural Product Research</i> , 2021, 35, 3578-3583.	1.0	1