

Liyan Yu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	IMB-BZ as an Inhibitor Targeting ESX-1 Secretion System to Control Mycobacterial Infection. <i>Journal of Infectious Diseases</i> , 2022, 225, 608-616.	4.0	4
2	Application of Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry for the Rapid Identification of Yeast Species From Polar Regions. <i>Frontiers in Microbiology</i> , 2022, 13, 832893.	3.5	2
3	An anti-influenza A virus microbial metabolite acts by degrading viral endonuclease PA. <i>Nature Communications</i> , 2022, 13, 2079.	12.8	19
4	Discovery and Activation of the Cryptic Cluster from <i>Aspergillus</i> sp. CPCC 400735 for Asperphenalenone Biosynthesis. <i>ACS Chemical Biology</i> , 2022, 17, 1524-1533.	3.4	2
5	Zelkovamycins F and G, Cyclopeptides with C \pm -Methyl-threonine Residues, from an Endophytic <i>Kitasatospora</i> sp.. <i>Journal of Natural Products</i> , 2022, 85, 1715-1722.	3.0	4
6	Daldispones A and B, two new cyclopentenones from <i>Daldinia</i> sp. CPCC 400770. <i>Journal of Antibiotics</i> , 2021, 74, 215-218.	2.0	5
7	New phenol and chromone derivatives from the endolichenic fungus <i>Daldinia</i> species and their antiviral activities. <i>RSC Advances</i> , 2021, 11, 22489-22494.	3.6	5
8	Development of a New Bioprocess for Clean Diosgenin Production through Submerged Fermentation of an Endophytic Fungus. <i>ACS Omega</i> , 2021, 6, 9537-9548.	3.5	4
9	Microbial Transformation of neo-Clerodane Diterpenoid, Scutebarbatine F, by <i>Streptomyces</i> sp. CPCC 205437. <i>Frontiers in Microbiology</i> , 2021, 12, 662321.	3.5	4
10	Screening and Selection of a New Medium for Diosgenin Production via Microbial Biocatalysis of <i>Fusarium</i> sp.. <i>Pharmaceuticals</i> , 2021, 14, 390.	3.8	0
11	Efficient biocatalysis of trillin through recombinant enzyme hydrolysis for clean diosgenin production. <i>Chemical Engineering Research and Design</i> , 2021, 153, 107-116.	5.6	2
12	New butyrolactone derivatives from the endophytic Fungus <i>Talaromyces</i> sp. CPCC 400783 of <i>Reynoutria japonica</i> Houtt. <i>Journal of Antibiotics</i> , 2021, 74, 225-232.	2.0	6
13	Structural Revision and Absolute Configuration of Burnettramnic Acid A. <i>Organic Letters</i> , 2020, 22, 98-101.	4.6	23
14	Zelkovamycins B-E, Cyclic Octapeptides Containing Rare Amino Acid Residues from an Endophytic <i>Kitasatospora</i> sp. <i>Organic Letters</i> , 2020, 22, 9346-9350.	4.6	14
15	Development of a New High-Cell Density Fermentation Strategy for Enhanced Production of a Fungus β -Glucosidase in <i>Pichia pastoris</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1988.	3.5	17
16	Cervinomycins C1-4 with cytotoxic and antibacterial activity from <i>Streptomyces</i> sp. CPCC 204980. <i>Journal of Antibiotics</i> , 2020, 73, 812-817.	2.0	4
17	1-hydroxy-7-oxolavanducyanin and 7 β ,8 α -trihydroxy-6 α -hydroxynaphthomevalin from <i>Streptomyces</i> sp. CPCC 203577. <i>Journal of Antibiotics</i> , 2020, 73, 324-328.	2.0	9
18	Liupao tea extract alleviates diabetes mellitus and modulates gut microbiota in rats induced by streptozotocin and high-fat, high-sugar diet. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109262.	5.6	48

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19	Cytotoxic and Antibacterial Cervinomycins B ₄ from a <i>Streptomyces</i> Species. <i>Journal of Natural Products</i> , 2019, 82, 2337-2342.	3.0	11
20	Genome-Guided Discovery of Pretilactam from <i>Actinosynnema pretiosum</i> ATCC 31565. <i>Molecules</i> , 2019, 24, 2281.	3.8	10
21	Isarubrolones Containing a Pyridooxazinium Unit from <i>Streptomyces</i> as Autophagy Activators. <i>Journal of Natural Products</i> , 2019, 82, 1149-1154.	3.0	10
22	Biosynthetic Hypothesis-Guided Discovery and Total Syntheses of PKS-NRPS Hybrid Metabolites from Endophytic Fungus <i>Periconia</i> Species. <i>Organic Letters</i> , 2019, 21, 1794-1798.	4.6	8
23	Isocoumarindole A, a Chlorinated Isocoumarin and Indole Alkaloid Hybrid Metabolite from an Endolichenic Fungus <i>Aspergillus</i> sp.. <i>Organic Letters</i> , 2019, 21, 1530-1533.	4.6	58
24	Geninthiocins C and D from <i>Streptomyces</i> as 35-membered macrocyclic thiopeptides with modified tail moiety. <i>Journal of Antibiotics</i> , 2019, 72, 106-110.	2.0	5
25	Quinohemanine, a quinoxalinone-bohemamine hybrid compound from <i>Streptomyces</i> sp. CPCC 200497. <i>Journal of Antibiotics</i> , 2018, 71, 965-967.	2.0	12
26	Peniazaphilin A, a new azaphilone derivative produced by <i>Penicillium</i> sp. CPCC 400786. <i>Journal of Antibiotics</i> , 2018, 71, 905-907.	2.0	6
27	Isolation of endophytic fungi from <i>Dioscorea zingiberensis</i> C. H. Wright and application for diosgenin production by solid-state fermentation. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5519-5532.	3.6	24
28	Enzymatic glycosylation of oleanane-type triterpenoids. <i>Journal of Asian Natural Products Research</i> , 2018, 20, 615-623.	1.4	14
29	Substituted 4-oxo-crotonic acid derivatives as a new class of protein kinase B (PknB) inhibitors: synthesis and SAR study. <i>RSC Advances</i> , 2017, 7, 4763-4775.	3.6	12
30	Griseofulvin Derivative and Indole Alkaloids from <i>Penicillium griseofulvum</i> CPCC 400528. <i>Journal of Natural Products</i> , 2017, 80, 371-376.	3.0	34
31	Stachybotryns A-G, Phenylspirodrimane Derivatives from the Fungus <i>Stachybotrys chartarum</i> . <i>Journal of Natural Products</i> , 2017, 80, 1819-1826.	3.0	47
32	Metabolites from the Plant Endophytic Fungus <i>Aspergillus</i> sp. CPCC 400735 and Their Anti-HIV Activities. <i>Journal of Natural Products</i> , 2017, 80, 2595-2601.	3.0	50
33	Cytotoxic Diboheamines D-F from a <i>Streptomyces</i> Species. <i>Journal of Natural Products</i> , 2017, 80, 2825-2829.	3.0	12
34	Oxazole-Containing Diterpenoids from Cell Cultures of <i>Salvia miltiorrhiza</i> and Their Anti-HIV-1 Activities. <i>Journal of Natural Products</i> , 2017, 80, 3241-3246.	3.0	32
35	Hangtaimycin, a peptide secondary metabolite discovered from <i>Streptomyces spectabilis</i> CPCC 200148 by chemical screening. <i>Journal of Antibiotics</i> , 2016, 69, 835-838.	2.0	11
36	Validated LC-MS/MS method for determination of YH-8, a novel PknB inhibitor, in rat plasma and its application to pharmacokinetic study. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 467-472.	12.0	9

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37	Identification of trichostatin derivatives from <i>Streptomyces</i> sp. CPCC 203909. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 562-565.	2.2	13
38	Two herbimycin analogs, 4,5-dihydro-(4 <i>S</i>)-4-hydroxyherbimycin B and (1 <i>S</i>)-15-hydroxyherbimycin B, from <i>Streptomyces</i> sp. CPCC 200291. <i>Journal of Antibiotics</i> , 2015, 68, 476-480.	2.0	2
39	Pericoannosin A, a Polyketide Synthase–Nonribosomal Peptide Synthetase Hybrid Metabolite with New Carbon Skeleton from the Endophytic Fungus <i>Periconia</i> sp.. <i>Organic Letters</i> , 2015, 17, 4304-4307.	4.6	81
40	6-Deoxy-13-hydroxy-8,11-dione-dihydrogranaticin B, an Intermediate in Granaticin Biosynthesis, from <i>Streptomyces</i> sp. CPCC 200532. <i>Journal of Natural Products</i> , 2014, 77, 2130-2133.	3.0	8
41	High-throughput assay to identify inhibitors of Vpu-mediated down-regulation of cell surface BST-2. <i>Antiviral Research</i> , 2011, 91, 321-329.	4.1	44
42	Cyclic and Linear Thiopeptides from a Soil-derived <i>Streptomyces</i> sp. CPCC 203702 with Antiviral and Antibacterial Activities. <i>Chinese Journal of Chemistry</i> , 0, , .	4.9	9