

Yao-Yao Li

List of Publications by Year in descending order

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36
papers

1,057
citations

567281

15
h-index

414414

32
g-index

37
all docs

37
docs citations

37
times ranked

905
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis of HSAF, a Tetramic Acid-Containing Macrolactam from <i>Lysobacter enzymogenes</i> . <i>Journal of the American Chemical Society</i> , 2011, 133, 643-645.	13.7	186
2	Identification and Characterization of the Anti-Methicillin-Resistant <i>Staphylococcus aureus</i> WAP-8294A2 Biosynthetic Gene Cluster from <i>Lysobacter enzymogenes</i> OH11. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 5581-5589.	3.2	93
3	Iterative Assembly of Two Separate Polyketide Chains by the Same Single-Module Bacterial Polyketide Synthase in the Biosynthesis of HSAF. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7524-7530.	13.8	72
4	Cytosporone B, an Inhibitor of the Type III Secretion System of <i>Salmonella enterica</i> Serovar Typhimurium. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2191-2198.	3.2	69
5	HSAF-induced antifungal effects in <i>Candida albicans</i> through ROS-mediated apoptosis. <i>RSC Advances</i> , 2016, 6, 30895-30904.	3.6	65
6	Biosynthesis of the Polycyclic System in the Antifungal HSAF and Analogues from <i>Lysobacter enzymogenes</i> . <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6221-6225.	13.8	53
7	Alteramide B is a microtubule antagonist of inhibiting <i>Candida albicans</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2097-2106.	2.4	50
8	3-Hydroxylation of the polycyclic tetramate macrolactam in the biosynthesis of antifungal HSAF from <i>Lysobacter enzymogenes</i> C3. <i>MedChemComm</i> , 2012, 3, 982.	3.4	48
9	Activating a Cryptic Ansamycin Biosynthetic Gene Cluster To Produce Three New Naphthalenic Octaketide Ansamycins with <i>n</i> -Pentyl and <i>n</i> -Butyl Side Chains. <i>Organic Letters</i> , 2015, 17, 3706-3709.	4.6	44
10	Hygrocins C-G, Cytotoxic Naphthoquinone Ansamycins from <i>gdmA</i> -Disrupted <i>Streptomyces</i> sp. LZ35. <i>Journal of Natural Products</i> , 2013, 76, 2175-2179.	3.0	40
11	Biosynthetic Mechanism for Sunscreens of the Biocontrol Agent <i>Lysobacter enzymogenes</i> . <i>PLoS ONE</i> , 2013, 8, e66633.	2.5	39
12	<i>p</i> -Terphenyl O- β -glucuronides, DNA topoisomerase inhibitors from <i>Streptomyces</i> sp. LZ35 <i>gdmA</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1362-1365.	2.2	36
13	Identification and characterization of the biosynthetic gene cluster of divergolides from <i>Streptomyces</i> sp. W112. <i>Gene</i> , 2014, 544, 93-99.	2.2	30
14	Identification and catalytic characterization of a nonribosomal peptide synthetase-like (NRPS-like) enzyme involved in the biosynthesis of echosides from <i>Streptomyces</i> sp. LZ35. <i>Gene</i> , 2014, 546, 352-358.	2.2	29
15	Targeted Discovery and Combinatorial Biosynthesis of Polycyclic Tetramate Macrolactam Combamides A-E. <i>Organic Letters</i> , 2018, 20, 3504-3508.	4.6	28
16	<i>Alanylation</i> in the Assembly of Ansatrienin Side Chain Is Catalyzed by a Modular NRPS. <i>ACS Chemical Biology</i> , 2016, 11, 876-881.	3.4	16
17	Identification of an Anti-MRSA Cyclic Lipodepsipeptide, WBP-29479A1, by Genome Mining of <i>Lysobacter antibioticus</i> . <i>Organic Letters</i> , 2019, 21, 6432-6436.	4.6	16
18	Highly Efficient Preparation of Cyclic Dinucleotides via Engineering of Dinucleotide Cyclases in <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2111.	3.5	15

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19	Targeted Discovery of Pentaketide Ansamycin Aminoansamycins Aâ€“G. <i>Organic Letters</i> , 2019, 21, 7818-7822.	4.6	15
20	Expression of the Clifednamide Biosynthetic Pathway in <i>Streptomyces</i> Generates 27,28- <i>seco</i> -Derivatives. <i>Journal of Natural Products</i> , 2020, 83, 2803-2808.	3.0	14
21	In Vitro Reconstitution of a PKS Pathway for the Biosynthesis of Galbonolides in <i>Streptomyces</i> sp. LZ35. <i>ChemBioChem</i> , 2015, 16, 998-1007.	2.6	13
22	Construction of a hybrid gene cluster to reveal coupled ring formationâ€“hydroxylation in the biosynthesis of HSAF and analogues from <i>Lysobacter enzymogenes</i> . <i>MedChemComm</i> , 2019, 10, 907-912.	3.4	10
23	Targeted Discovery of the Polyene Macrolide Hexacosalactone A from <i>Streptomyces</i> by Reporter-Guided Selection of Fermentation Media. <i>Journal of Natural Products</i> , 2021, 84, 1924-1929.	3.0	9
24	Combinatorial Biosynthesis of Oxidized Combamides Using Cytochrome P450 Enzymes from Different Polycyclic Tetramate Macrolactam Pathways. <i>ACS Synthetic Biology</i> , 2021, 10, 2434-2439.	3.8	9
25	Cuevaenes Câ€“E: Three new triene carboxylic derivatives from <i>Streptomyces</i> sp. LZ35 [†] <i>gdmAl</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 858-862.	2.2	8
26	Identification of purine-derived compounds, ustilagomaydisin Aâ€“C, from the plant pathogen <i>Ustilago maydis</i> and their modulating effects on multidrug-resistant (MDR) tumors. <i>Phytochemistry Letters</i> , 2014, 10, 193-197.	1.2	8
27	OX4 Is an NADPH-Dependent Dehydrogenase Catalyzing an Extended Michael Addition Reaction To Form the Six-Membered Ring in the Antifungal HSAF. <i>Biochemistry</i> , 2019, 58, 5245-5248.	2.5	8
28	Novel indole-mediated potassium ion import system confers a survival advantage to the <i>Xanthomonadaceae</i> family. <i>ISME Journal</i> , 2022, 16, 1717-1729.	9.8	6
29	New Polycyclic Tetramate Macrolactam from <i>Streptomyces</i> sp. S001. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 1779.	1.3	5
30	Efficient preparation of c-di-AMP at gram-scale using an immobilized <i>Vibrio cholerae</i> dinucleotide cyclase DncV. <i>Enzyme and Microbial Technology</i> , 2021, 143, 109700.	3.2	4
31	Developing a new treatment for superficial fungal infection using antifungal <i>Collagen</i> -HSAF dressing. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	7.1	4
32	A novel heterologous expression strategy for the quorum-quenching enzyme MomL in <i>Lysobacter enzymogenes</i> to the inhibit pathogenicity of <i>Pectobacterium</i> . <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8889-8898.	3.6	3
33	Biosynthesis of the Polycyclic System in the Antifungal HSAF and Analogues from <i>Lysobacter enzymogenes</i> . <i>Angewandte Chemie</i> , 2018, 130, 6329-6333.	2.0	1
34	The coupled reaction catalyzed by EchB and EchC lead to the formation of the common 2,3,5-trihydroxy-benzene core in echosides biosynthesis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 62-69.	2.1	1
35	Discovery of a New Polycyclic Tetramate Macrolactam Clifednamide K. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 1224.	1.3	0
36	Discovery of a New Polycyclic Tetramate Macrolactam 3-Hydroxycombamide I. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 1557.	1.3	0