

Yi-Ming Shi

List of Publications by Year in descending order

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papers

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citations

257450

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289244

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66
all docs

66
docs citations

66
times ranked

1989
citing authors

#	ARTICLE	IF	CITATIONS
1	Triterpenoids from the Schisandraceae family: an update. <i>Natural Product Reports</i> , 2015, 32, 367-410.	10.3	150
2	Natural product diversity associated with the nematode symbionts <i>Photorhabdus</i> and <i>Xenorhabdus</i> . <i>Nature Microbiology</i> , 2017, 2, 1676-1685.	13.3	136
3	Asperterrestide A, a Cytotoxic Cyclic Tetrapeptide from the Marine-Derived Fungus <i>Aspergillus terreus</i> SCSGAF0162. <i>Journal of Natural Products</i> , 2013, 76, 1182-1186.	3.0	133
4	Chemical language and warfare of bacterial natural products in bacteria–nematode–insect interactions. <i>Natural Product Reports</i> , 2018, 35, 309-335.	10.3	117
5	CRAGE enables rapid activation of biosynthetic gene clusters in undomesticated bacteria. <i>Nature Microbiology</i> , 2019, 4, 2498-2510.	13.3	85
6	An Uncommon Type II PKS Catalyzes Biosynthesis of Aryl Polyene Pigments. <i>Journal of the American Chemical Society</i> , 2019, 141, 16615-16623.	13.7	56
7	Refining the Natural Product Repertoire in Entomopathogenic Bacteria. <i>Trends in Microbiology</i> , 2018, 26, 833-840.	7.7	55
8	Schilancitrilactones A–C: Three Unique Nortriterpenoids from <i>Schisandra lancifolia</i> . <i>Organic Letters</i> , 2012, 14, 1286-1289.	4.6	48
9	Global analysis of biosynthetic gene clusters reveals conserved and unique natural products in entomopathogenic nematode-symbiotic bacteria. <i>Nature Chemistry</i> , 2022, 14, 701-712.	13.6	42
10	Kadcoccones A and B, Two New 6/6/5/5-Fused Tetracyclic Triterpenoids from <i>Kadsura coccinea</i> . <i>Organic Letters</i> , 2012, 14, 6362-6365.	4.6	40
11	Kadcotriones A–C: Tricyclic Triterpenoids from <i>Kadsura coccinea</i> . <i>Journal of Natural Products</i> , 2013, 76, 2350-2354.	3.0	40
12	Kadcoccones A–F, New Biogenetically Related Lanostane-Type Triterpenoids with Diverse Skeletons from <i>Kadsura coccinea</i> . <i>Organic Letters</i> , 2015, 17, 4616-4619.	4.6	40
13	Promoter Activation in λ Mutants as an Efficient Tool for Specialized Metabolite Production Enabling Direct Bioactivity Testing. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18957-18963.	13.8	40
14	Schicagenins A–C: Three Cagelike Nortriterpenoids from Leaves and Stems of <i>Schisandra chinensis</i> . <i>Organic Letters</i> , 2011, 13, 3848-3851.	4.6	39
15	Structural Characterization of Kadcocconin A: A Sesquiterpenoid with a Tricyclo[4.4.0.03,10]decane Scaffold from <i>Kadsura coccinea</i> . <i>Organic Letters</i> , 2016, 18, 2284-2287.	4.6	37
16	Lignans and aromatic glycosides from <i>Piper wallichii</i> and their antithrombotic activities. <i>Journal of Ethnopharmacology</i> , 2015, 162, 87-96.	4.1	36
17	Expanding the Isoprenoid Building Block Repertoire with an IPP Methyltransferase from <i>Streptomyces monomyccini</i> . <i>ACS Synthetic Biology</i> , 2019, 8, 1303-1313.	3.8	36
18	Nortriterpenoids from <i>Schisandra chinensis</i> and their absolute configurational assignments by electronic circular dichroism study. <i>Tetrahedron</i> , 2014, 70, 859-868.	1.9	34

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19	Smoothed Regulates Migration of Fibroblast-Like Synoviocytes in Rheumatoid Arthritis via Activation of Rho GTPase Signaling. <i>Frontiers in Immunology</i> , 2017, 8, 159.	4.8	34
20	Dual phenazine gene clusters enable diversification during biosynthesis. <i>Nature Chemical Biology</i> , 2019, 15, 331-339.	8.0	34
21	Ternifolide A, a New Diterpenoid Possessing a Rare Macrolide Motif from <i>Isodon ternifolius</i> . <i>Organic Letters</i> , 2012, 14, 3210-3213.	4.6	33
22	Lancolides, Antiplatelet Aggregation Nortriterpenoids with Tricyclo[6.3.0.0 ^{2,11}]undecane-Bridged System from <i>Schisandra lancifolia</i> . <i>Organic Letters</i> , 2013, 15, 5068-5071.	4.6	31
23	Structure and bioactivity of triterpenoids from the stems of <i>Schisandra sphenanthera</i> . <i>Archives of Pharmacal Research</i> , 2014, 37, 168-174.	6.3	27
24	Engineering bacterial symbionts of nematodes improves their biocontrol potential to counter the western corn rootworm. <i>Nature Biotechnology</i> , 2020, 38, 600-608.	17.5	27
25	Six new lignans from the leaves and stems of <i>Schisandra sphenanthera</i> . <i>FÄ-toterapÄ-Äç</i> , 2013, 86, 171-177.	2.2	26
26	Rearranged 6/6/5/6-Fused Triterpenoid Acids from the Stems of <i>Kadsura coccinea</i> . <i>Journal of Natural Products</i> , 2016, 79, 2590-2598.	3.0	26
27	Structural Characterization and Antioxidative Activity of Lancifonins: Unique Nortriterpenoids from <i>Schisandra lancifolia</i> . <i>Organic Letters</i> , 2014, 16, 1370-1373.	4.6	23
28	Kadcoccinic Acids Aâ€‘J, Triterpene Acids from <i>Kadsura coccinea</i> . <i>Journal of Natural Products</i> , 2015, 78, 2067-2073.	3.0	23
29	LCâ€‘UV-Guided Isolation and Structure Determination of Lancolide E: A Nortriterpenoid with a Tetracyclo[5.4.0.0 ^{2,4} .0 ^{3,7}]undecane-Bridged System from a â€œTalentedâ€• <i>Schisandra</i> . <i>Plant. Organic Letters</i> , 2016, 18, 100-103.	4.6	22
30	Structure and Biosynthesis of Isatropolones, Bioactive Amineâ€‘Scavenging Fluorescent Natural Products from <i>Streptomyces</i> . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4945-4949.	13.8	22
31	Chemical constituents from <i>Piper wallichii</i> . <i>Natural Product Research</i> , 2015, 29, 1372-1375.	1.8	21
32	Response of Stream Pollution Characteristics to Catchment Land Cover in Cao-E River Basin, China. <i>Pedosphere</i> , 2011, 21, 115-123.	4.0	20
33	Bioactive phenolics and terpenoids from <i>Manglietia insignis</i> . <i>FÄ-toterapÄ-Äç</i> , 2013, 84, 58-63.	2.2	17
34	Three new diterpenoids from <i>Leonurus japonicus</i> . <i>Chinese Chemical Letters</i> , 2014, 25, 677-679.	9.0	17
35	Schinortriterpenoids with Identical Configuration but Distinct ECD Spectra Generated by Nondegenerate Exciton Coupling. <i>Organic Letters</i> , 2018, 20, 1500-1504.	4.6	17
36	(Ä±)-Alternarlactones A and B, Two Antiparasitic Alternariol-like Dimers from the Fungus <i>Alternaria alternata</i> P1210 Isolated from the Halophyte <i>Salicornia</i> sp.. <i>Journal of Organic Chemistry</i> , 2019, 84, 11203-11209.	3.2	17

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37	Promoter Activation in <i>hfl</i> Mutants as an Efficient Tool for Specialized Metabolite Production Enabling Direct Bioactivity Testing. <i>Angewandte Chemie</i> , 2019, 131, 19133-19139.	2.0	16
38	New Lignans from the Leaves and Stems of <i>Schisandra chinensis</i> and Their Anti-HIV-1 Activities. <i>Chinese Journal of Chemistry</i> , 2014, 32, 734-740.	4.9	15
39	Four new indole alkaloids from <i>Plantago asiatica</i> . <i>Natural Products and Bioprospecting</i> , 2012, 2, 249-254.	4.3	14
40	Schisphenlignans: Five New Dibenzocyclooctadiene Lignans from <i>Schisandra sphenanthera</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 96-100.	1.3	13
41	Identification of Feldin, an Antifungal Polyene from the Beefsteak Fungus <i>Fistulina hepatica</i> . <i>Biomolecules</i> , 2020, 10, 1502.	4.0	13
42	Georatusin, a Specific Antiparasitic Polyketide-Peptide Hybrid from the Fungus <i>Geomyces auratus</i> . <i>Organic Letters</i> , 2018, 20, 1563-1567.	4.6	12
43	Lanostane-type triterpenoids from <i>Kadsura coccinea</i> . <i>Tetrahedron</i> , 2017, 73, 2931-2937.	1.9	9
44	Three new nortriterpenoids from <i>Schisandra wilsoniana</i> and their anti-HIV-1 activities. <i>Natural Products and Bioprospecting</i> , 2011, 1, 33-36.	4.3	8
45	Phenolic constituents from <i>Parakmeria yunnanensis</i> and their anti-HIV-1 activity. <i>Archives of Pharmacal Research</i> , 2013, 36, 1223-1230.	6.3	8
46	Plasiatine, an Unprecedented Indole-Phenylpropanoid Hybrid from <i>Plantago asiatica</i> as a Potent Activator of the Nonreceptor Protein Tyrosine Phosphatase Shp2. <i>Scientific Reports</i> , 2016, 6, 24945.	3.3	8
47	Five New Nortriterpenoids from the Stems of <i>Schisandra neglecta</i> . <i>Helvetica Chimica Acta</i> , 2013, 96, 1376-1385.	1.6	7
48	Chemical bonding and elastic properties of quaternary arsenide oxides YZnAsO and LaZnAsO investigated by first principles. <i>Transactions of Nonferrous Metals Society of China</i> , 2011, 21, 1378-1382.	4.2	6
49	Laxiflorol A, the first example of 7,8:15,16-di-seco-15-nor-21-homo-ent-kauranoid from <i>Isodon eriocalyx</i> var. <i>laxiflora</i> . <i>RSC Advances</i> , 2015, 5, 6132-6135.	3.6	6
50	First principles study on electronic structure and optical properties of quaternary arsenide oxides YZnAsO and LaZnAsO . <i>Central South University</i> , 2011, 18, 998-1003.	0.5	5
51	Two new neolignans from <i>Manglietia insignis</i> . <i>Natural Products and Bioprospecting</i> , 2012, 2, 227-230.	4.3	5
52	Four new lignans from the leaves and stems of <i>Schisandra propinqua</i> var. <i>sinensis</i> . <i>Natural Products and Bioprospecting</i> , 2013, 3, 56-60.	4.3	5
53	A new language for small talk. <i>Nature Chemical Biology</i> , 2017, 13, 453-454.	8.0	4
54	Two New 18-Norschiartane-type Schinortriterpenoids from <i>Schisandra lancifolia</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	2

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55	Cyclo(tetrahydroxybutyrate) production is sufficient to distinguish between Xenorhabdus and Photorhabdus isolates in Thailand. Environmental Microbiology, 2019, 21, 2921-2932.	3.8	1
56	RNA-Seq Promoter Activation in <i>Yersinia</i> Mutants as an Efficient Tool for Specialized Metabolite Production Enabling Direct Bioactivity Testing (Angew. Chem. 52/2019). Angewandte Chemie, 2019, 131, 19288-19288.	2.0	0