

Hiroyuki Morita

List of Publications by Year in descending order

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139
papers

2,490
citations

218677

26
h-index

265206

42
g-index

144
all docs

144
docs citations

144
times ranked

2385
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemoenzymatic synthesis, computational investigation, and antitumor activity of monocyclic lankacidin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 53, 116551.	3.0	2
2	Identification of a diarylpentanoid-producing polyketide synthase revealing an unusual biosynthetic pathway of 2-(2-phenylethyl)chromones in agarwood. <i>Nature Communications</i> , 2022, 13, 348.	12.8	29
3	Divergent Synthesis of Decahydroquinoline-type Poison Frog Alkaloids. <i>ChemistrySelect</i> , 2022, 7, .	1.5	1
4	Marginols A-H, unprecedented pimarane diterpenoids from <i>Kaempferia marginata</i> and their NO inhibitory activities. <i>Phytochemistry</i> , 2022, 196, 113109.	2.9	7
5	Dual Engineering of Olivetolic Acid Cyclase and Tetraketide Synthase to Generate Longer Alkyl-Chain Olivetolic Acid Analogs. <i>Organic Letters</i> , 2022, 24, 410-414.	4.6	6
6	A New Sterol From the Polypore Fungus <i>Ganoderma luteomarginatum</i> and Its Cytotoxic Activities. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210988.	0.5	0
7	Design, Synthesis and Cytotoxicity Evaluation of Substituted Benzimidazole Conjugated 1,3,4-Oxadiazoles. <i>Chemical and Pharmaceutical Bulletin</i> , 2022, 70, 448-453.	1.3	3
8	Structure, function, and engineering of plant polyketide synthases. <i>Methods in Enzymology</i> , 2022, , .	1.0	0
9	Enzymatic formation of a prenyl β -carboline by a fungal indole prenyltransferase. <i>Journal of Natural Medicines</i> , 2022, 76, 873-879.	2.3	1
10	Bioactive Compounds from Medicinal Plants in Myanmar. <i>Progress in the Chemistry of Organic Natural Products</i> , 2021, 114, 135-251.	1.1	2
11	Flavonoids from <i>Woodfordia fruticosa</i> as potential SmltD inhibitors in the alternative biosynthetic pathway of peptidoglycan. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 36, 127787.	2.2	2
12	Anti-Vpr activities of sesqui- and diterpenoids from the roots and rhizomes of <i>Kaempferia candida</i> . <i>Journal of Natural Medicines</i> , 2021, 75, 489-498.	2.3	3
13	Anti-metastatic effects of ergosterol peroxide from the entomopathogenic fungus <i>Ophiocordyceps gracilioides</i> on 4T1 breast cancer cells. <i>Journal of Natural Medicines</i> , 2021, 75, 824-832.	2.3	3
14	Identification of <i>Ophiocordyceps gracilioides</i> by Its Anti-tumor Effects through Targeting the NF κ B-STAT3-IL-6 Inflammatory Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 686-690.	1.4	4
15	Inhibition of cell-intrinsic NF κ B activity and metastatic abilities of breast cancer by aloe-emodin and emodic-acid isolated from <i>Asphodelus microcarpus</i> . <i>Journal of Natural Medicines</i> , 2021, 75, 840-853.	2.3	29
16	Shanpanootols A-F, diterpenoids from <i>Kaempferia pulchra</i> rhizomes collected in Myanmar and their Vpr inhibitory activities. <i>F\ddot{A}-totera\ddot{A}-\ddot{A}</i> , 2021, 151, 104870.	2.2	8
17	Pyrrrolactams from Marine Sponge <i>Stylissa massa</i> Collected from Myanmar and Their Anti-Vpr Activities. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 702-705.	1.3	2
18	New Pregnane Glycosides Isolated from <i>Caralluma hexagona</i> Lavranos as Inhibitors of β -Glucosidase, Pancreatic Lipase, and Advanced Glycation End Products Formation. <i>ACS Omega</i> , 2021, 6, 18881-18889.	3.5	12

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19	Amide Bond Formation Using 4-Coumarate: CoA Ligase from <i>Arabidopsis thaliana</i> . Chemical and Pharmaceutical Bulletin, 2021, 69, 717-720.	1.3	0
20	Flavanols and Flavanes from <i>Crinum asiaticum</i> and Their Effects on LPS Signaling Pathway Through the Inhibition of NF- κ B Activation. Planta Medica, 2021, , .	1.3	2
21	Shanpanootols G and H, Diterpenoids from the Rhizomes of <i>Kaempferia pulchra</i> ; Collected in Myanmar and Their Vpr Inhibitory Activities. Chemical and Pharmaceutical Bulletin, 2021, 69, 913-917.	1.3	3
22	A New Monoterpene from the Rhizomes of <i>Alpinia galanga</i> and Its Anti-Vpr Activity. Chemistry and Biodiversity, 2021, 18, e2100401.	2.1	2
23	A new caffeic acid ester and a new ceramide from the roots of <i>Eriosema glomeratum</i> . Phytochemistry Letters, 2021, 45, 82-87.	1.2	6
24	Efficient one-pot tandem synthesis and cytotoxicity evaluation of 2,3-disubstituted quinazolin-4(3H)-one derivatives. Tetrahedron, 2021, 98, 132426.	1.9	7
25	Investigation of HIV-1 Viral Protein R Inhibitory Activities of Twelve Thai Medicinal Plants and Their Commercially Available Major Constituents. Chemistry and Biodiversity, 2021, 18, e2100540.	2.1	4
26	Total Synthesis of Decahydroquinoline Poison Frog Alkaloids ent-cis-195A and cis-211A. Molecules, 2021, 26, 7529.	3.8	5
27	New cytotoxic polyacetylene alcohols from the Egyptian marine sponge <i>Siphonochalina siphonella</i> . Journal of Natural Medicines, 2020, 74, 409-414.	2.3	8
28	Anti-inflammatory activities of isopimara-8(14),-15-diene diterpenoids and mode of action of kaempulchraols P and Q from <i>Kaempferia pulchra</i> rhizomes. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126841.	2.2	8
29	Bacterial Type III Polyketide Synthases. , 2020, , 250-265.		1
30	Anti-Vpr activities of homodrimane sesquiterpenoids and labdane diterpenoids from <i>Globba sherwoodiana</i> rhizomes. <i>F\ddot{A}-totera\ddot{P}</i> , 2020, 146, 104705.	2.2	4
31	Deciphering the Biosynthetic Mechanism of Pelletierine in <i>Lycopodium</i> Alkaloid Biosynthesis. Organic Letters, 2020, 22, 8725-8729.	4.6	14
32	Antimelanogenic Activity of Ocotillol \ddot{A} -type Saponins from <i>Panax vietnamensis</i> . Chemistry and Biodiversity, 2020, 17, e2000037.	2.1	11
33	Three new steroidal saponins from <i>Aspidistra letreae</i> plants and their cytotoxic activities. Journal of Natural Medicines, 2020, 74, 591-598.	2.3	15
34	<i>chiro</i> -Inositol Derivatives from <i>Chisocheon paniculatus</i> Showing Inhibition of Nitric Oxide Production. Journal of Natural Products, 2020, 83, 1201-1206.	3.0	10
35	Chemical Constituents of the Vietnamese Marine Sponge <i>Gelliodes</i> sp. and Their Cytotoxic Activities. Chemistry and Biodiversity, 2020, 17, e2000303.	2.1	4
36	New cytotoxic polyacetylene amides from the Egyptian marine sponge <i>Siphonochalina siphonella</i> . <i>F\ddot{A}-totera\ddot{P}</i> , 2020, 142, 104511.	2.2	8

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37	Anti-inflammatory activities of isopimara-8(9),15-diene diterpenoids and mode of action of kaempulchraols Bâ€D from <i>Kaempferia pulchra</i> rhizomes. <i>Journal of Natural Medicines</i> , 2020, 74, 487-494.	2.3	10
38	Three new quassinoids isolated from the wood of <i>Picrasma javanica</i> and their anti-Vpr activities. <i>Journal of Natural Medicines</i> , 2020, 74, 571-578.	2.3	12
39	A new alkylbenzoquinone from <i>Embelia rowlandii</i> Gilg. (Myrsinaceae). <i>Natural Product Research</i> , 2019, 33, 1909-1915.	1.8	7
40	Structural Elucidation of Tenebrathin: Cytotoxic C-5-Substituted \hat{I}^3 -Pyrone with a Nitroaryl Side Chain from <i>Streptoalloteichus tenebrarius</i> . <i>Organic Letters</i> , 2019, 21, 6519-6522.	4.6	6
41	How structural subtleties lead to molecular diversity for the type III polyketide synthases. <i>Journal of Biological Chemistry</i> , 2019, 294, 15121-15136.	3.4	53
42	Three new inositol derivatives from <i>Chisocheton paniculatus</i> . <i>Tetrahedron Letters</i> , 2019, 60, 1841-1844.	1.4	3
43	Viral protein R inhibitors from <i>Swertia chirata</i> of Myanmar. <i>Journal of Bioscience and Bioengineering</i> , 2019, 128, 445-449.	2.2	25
44	Anti-melanin deposition activity and active constituents of <i>Jatropha multifida</i> stems. <i>Journal of Natural Medicines</i> , 2019, 73, 805-813.	2.3	10
45	A New Tetrahydrofuran Lignan from <i>Premna serratifolia</i> Wood. <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400.	0.5	0
46	Amino Acid Residues Recognizing Isomeric Glutamate Substrates in UDP-N-acetylmuramic acid-alanine-glutamate Synthetases. <i>ACS Chemical Biology</i> , 2019, 14, 975-978.	3.4	5
47	Bis-iridoid and iridoid glycosides: Viral protein R inhibitors from <i>Picrorhiza kurroa</i> collected in Myanmar. <i>FÄ-toterapÄ-Äç</i> , 2019, 134, 101-107.	2.2	29
48	Two new quassinoids and other constituents from <i>Picrasma javanica</i> wood, and their biological activities. <i>Journal of Natural Medicines</i> , 2019, 73, 589-596.	2.3	28
49	Lignans with melanogenesis effects from <i>Premna serratifolia</i> wood. <i>FÄ-toterapÄ-Äç</i> , 2019, 133, 35-42.	2.2	11
50	Synthesis and olfactory properties of Phantolide analogues in racemic and optically active forms. <i>Flavour and Fragrance Journal</i> , 2019, 34, 113-123.	2.6	2
51	Dinorcassane Diterpenoid from <i>Boesenbergia rotunda</i> Rhizomes Collected in Lower Myanmar. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800657.	2.1	4
52	Brominated Diphenyl Ethers Including a New Tribromoiododiphenyl Ether from the Vietnamese Marine Sponge <i>Arenosclera</i> sp. and Their Antibacterial Activities. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800593.	2.1	9
53	A new sterol from the Vietnamese marine sponge <i>Xestospongia testudinaria</i> and its biological activities. <i>Natural Product Research</i> , 2019, 33, 1175-1181.	1.8	10
54	Facile Sodium Metabisulfite Mediated Synthesis of 1,2-Disubstituted Benzimidazoles and Cytotoxicity Evaluation. <i>Heterocycles</i> , 2019, 98, 650.	0.7	11

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55	Three new abietane-type diterpenoids from the leaves of Indonesian <i>Plectranthus scutellarioides</i> . <i>FÅ-toterapÅ-Åç</i> , 2018, 127, 146-150.	2.2	13
56	Two new pyrrolo-2-aminoimidazoles from a Myanmarese marine sponge, <i>Clathria prolifera</i> . <i>Journal of Natural Medicines</i> , 2018, 72, 803-807.	2.3	9
57	Tetrahydrofuran lignans: Melanogenesis inhibitors from <i>Premna integrifolia</i> wood collected in Myanmar. <i>FÅ-toterapÅ-Åç</i> , 2018, 127, 308-313.	2.2	14
58	Three New Abietane-Type Diterpenoids from <i>Plectranthus africanus</i> and Their Antibacterial Activities. <i>Planta Medica</i> , 2018, 84, 59-64.	1.3	11
59	Three new sesquiterpene aminoquinones from a Vietnamese <i>Spongia</i> sp. and their biological activities. <i>Journal of Natural Medicines</i> , 2018, 72, 298-303.	2.3	21
60	Tricalycoside, a New Cerebroside from <i>Tricalysia coriacea</i> (Rubiaceae). <i>Chemistry and Biodiversity</i> , 2018, 15, e1700472.	2.1	9
61	A New Limonoid from <i>Chisocheton paniculatus</i> Fruit Collected in Vietnam and Its NO Production Inhibitory Activity. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	3
62	Pogostemins A-C, three new cytotoxic meroterpenoids from <i>Pogostemon auricularius</i> . <i>FÅ-toterapÅ-Åç</i> , 2018, 130, 100-104.	2.2	9
63	A new coumaronochromone and a new alkanoyl-dihydrofuranoflavone glycoside from <i>Eriosema robustum</i> (Fabaceae). <i>Phytochemistry Letters</i> , 2018, 27, 20-24.	1.2	5
64	Huperphlegmines A and B, two novel Lycopodium alkaloids with an unprecedented skeleton from <i>Huperzia phlegmaria</i> , and their acetylcholinesterase inhibitory activities. <i>FÅ-toterapÅ-Åç</i> , 2018, 129, 267-271.	2.2	21
65	Antimicrobial and antioxidant activities of triterpenoid and phenolic derivatives from two Cameroonian Melastomataceae plants: <i>Dissotis senegambiensis</i> and <i>Amphiblemma monticola</i> . <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 159.	3.7	40
66	Catenulobactins A and B, Heterocyclic Peptides from Culturing <i>Catenuloplanes</i> sp. with a Mycolic Acid-Containing Bacterium. <i>Journal of Natural Products</i> , 2018, 81, 2106-2110.	3.0	26
67	New phloroglucinol derivatives from Indonesian <i>Baeckea frutescens</i> . <i>Tetrahedron</i> , 2017, 73, 1177-1181.	1.9	15
68	Antibacterial activities of chemical constituents from the aerial parts of <i>Hedyotis pilulifera</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 787-791.	2.9	18
69	Anti-influenza virus activity of extracts from the stems of <i>Jatropha multifida</i> Linn. collected in Myanmar. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 96.	3.7	34
70	Filamenting temperature-sensitive mutant Z inhibitors from <i>Glycyrrhiza glabra</i> and their inhibitory mode of action. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1420-1424.	2.2	9
71	A kaempferol triglycoside from <i>Tephrosia preussii</i> Taub. (Fabaceae). <i>Natural Product Research</i> , 2017, 31, 2520-2526.	1.8	4
72	2-Alkylquinolone alkaloid biosynthesis in the medicinal plant <i>Evodia rutaecarpa</i> involves collaboration of two novel type III polyketide synthases. <i>Journal of Biological Chemistry</i> , 2017, 292, 9117-9135.	3.4	14

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73	New merosesquiterpenes from a Vietnamese marine sponge of <i>Spongia</i> sp. and their biological activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3043-3047.	2.2	18
74	Syntheses of benzophenone-xanthone hybrid polyketides and their antibacterial activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2397-2400.	2.2	13
75	Labdane diterpenoids from <i>Curcuma amada</i> rhizomes collected in Myanmar and their antiproliferative activities. <i>FÄ-toterapÄ-Äç</i> , 2017, 122, 34-39.	2.2	20
76	Cycloartane-type triterpene glycosides anopanins A-C with monoacyldigalactosylglycerols from <i>Anodendron paniculatum</i> . <i>Phytochemistry</i> , 2017, 144, 113-118.	2.9	6
77	Naturally occurring Vpr inhibitors from medicinal plants of Myanmar. <i>Journal of Natural Medicines</i> , 2017, 71, 579-589.	2.3	23
78	A New Benzophenanthridine Alkaloid from <i>Caloncoba Glauca</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	0
79	A New Alkenylmethylresorcinol from the Fruits of <i>Ardisia kivuensis</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	1
80	A Novel Class of Plant Type III Polyketide Synthase Involved in Orsellinic Acid Biosynthesis from <i>Rhododendron dauricum</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 1452.	3.6	34
81	A New Iridoid from the Aerial Parts of <i>Hedyotis Pilulifera</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	2
82	Clerodendrumol, A New Triterpenoid from <i>Clerodendrum yaundense</i> (Lamiaceae). <i>Helvetica Chimica Acta</i> , 2016, 99, 161-164.	1.6	7
83	A New Isoflavanol from the Fruits of <i>Kotschya strigosa</i> (Fabaceae). <i>Helvetica Chimica Acta</i> , 2016, 99, 321-324.	1.6	8
84	Structural basis for olivetolic acid formation by a polyketide cyclase from <i>Cannabis sativa</i> . <i>FEBS Journal</i> , 2016, 283, 1088-1106.	4.7	33
85	The components from aerial parts of <i>Sarcosperma affinis</i> Gagnep. and their antibacterial activities. <i>Cogent Chemistry</i> , 2016, 2, 1254421.	2.5	4
86	Quassinoids: Viral protein R inhibitors from <i>Picrasma javanica</i> bark collected in Myanmar for HIV infection. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4620-4624.	2.2	24
87	New antibacterial sesquiterpene aminoquinones from a Vietnamese marine sponge of <i>Spongia</i> sp.. <i>Phytochemistry Letters</i> , 2016, 17, 288-292.	1.2	13
88	Structural Insight into the Enzymatic Formation of Bacterial Stilbene. <i>Cell Chemical Biology</i> , 2016, 23, 1468-1479.	5.2	26
89	Manipulation of prenylation reactions by structure-based engineering of bacterial indolactam prenyltransferases. <i>Nature Communications</i> , 2016, 7, 10849.	12.8	51
90	Two new cyclopentenones and a new furanone from <i>Baeckea frutescens</i> and their cytotoxicities. <i>FÄ-toterapÄ-Äç</i> , 2016, 112, 132-135.	2.2	7

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91	New sesquiterpene lactones, vernonilides A and B, from the seeds of <i>Vernonia anthelmintica</i> in Uygur and their antiproliferative activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3608-3611.	2.2	26
92	New cytotoxic phloroglucinols, baeckenones D-F, from the leaves of Indonesian <i>Baekea frutescens</i> . <i>FÄ-toterapÄ-Äç</i> , 2016, 109, 236-240.	2.2	20
93	Picrajavanicins H-M, new quassinoids from <i>Picrasma javanica</i> collected in Myanmar and their antiproliferative activities. <i>Tetrahedron</i> , 2016, 72, 746-752.	1.9	20
94	A new cycloartane-type triterpene and a new eicosanoic acid ester from fruits of <i>Paullinia pinnata</i> L.. <i>Phytochemistry Letters</i> , 2016, 15, 220-224.	1.2	10
95	Isopimarane diterpenoids from <i>Kaempferia pulchra</i> rhizomes collected in Myanmar and their Vpr inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1789-1793.	2.2	39
96	New acylphloroglucinol derivatives from the leaves of <i>Baekea frutescens</i> . <i>Phytochemistry Letters</i> , 2016, 15, 42-45.	1.2	26
97	A New Alkenylmethylresorcinol from the Fruits of <i>Ardisia kivuensis</i> . <i>Natural Product Communications</i> , 2016, 11, 661-2.	0.5	2
98	Expression, purification and crystallization of a plant polyketide cyclase from <i>Cannabis sativa</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 1470-1474.	0.8	6
99	Preferentially Cytotoxic Constituents of <i>Andrographis paniculata</i> and their Preferential Cytotoxicity against Human Pancreatic Cancer Cell Lines. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	4
100	Anti-austeritic Constituents of the Congolese Medicinal Plant <i>Aframomum melegueta</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	1
101	Kaempulchraols I-O: new isopimarane diterpenoids from <i>Kaempferia pulchra</i> rhizomes collected in Myanmar and their antiproliferative activity. <i>Tetrahedron</i> , 2015, 71, 4707-4713.	1.9	35
102	A new polyoxygenated cyclohexene and a new megastigmane glycoside from <i>Uvaria grandiflora</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3246-3250.	2.2	16
103	Preferential cytotoxicity of crude drugs used in Japanese Kampo medicines against human pancreatic cancer PANC-1 and PSN-1 cells. <i>Traditional & Kampo Medicine</i> , 2015, 2, 35-42.	0.6	0
104	Structural Basis for the Formation of Acylalkylpyrones from Two $\hat{2}$ -Ketoacyl Units by the Fungal Type III Polyketide Synthase CsyB. <i>Journal of Biological Chemistry</i> , 2015, 290, 5214-5225.	3.4	27
105	Structural Basis for $\hat{2}$ -Carboline Alkaloid Production by the Microbial Homodimeric Enzyme McbB. <i>Chemistry and Biology</i> , 2015, 22, 898-906.	6.0	38
106	Kaempulchraols A-H, Diterpenoids from the Rhizomes of <i>Kaempferia pulchra</i> Collected in Myanmar. <i>Journal of Natural Products</i> , 2015, 78, 1113-1118.	3.0	39
107	Kaempulchraols P-T, Diterpenoids from <i>Kaempferia pulchra</i> Rhizomes Collected in Myanmar. <i>Journal of Natural Products</i> , 2015, 78, 2306-2309.	3.0	22
108	Picrajavanicins A-G, Quassinoids from <i>Picrasma javanica</i> Collected in Myanmar. <i>Journal of Natural Products</i> , 2015, 78, 3024-3030.	3.0	20

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109	A peptide ligase and the ribosome cooperate to synthesize the peptide pheganomycin. <i>Nature Chemical Biology</i> , 2015, 11, 71-76.	8.0	53
110	Anti-austeritic Constituents of the Congolese Medicinal Plant <i>Aframomum melegueta</i> . <i>Natural Product Communications</i> , 2015, 10, 997-9.	0.5	4
111	Two New Diphenylmethyl-substituted Xanthenes from <i>Securidaca longepedunculata</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	3
112	Phytochemical investigation of the active constituents from <i>Caesalpinia sappan</i> on stimulation of osteoblastic cells. <i>Plant Biotechnology</i> , 2014, 31, 505-509.	1.0	2
113	Expression, purification and crystallization of a fungal type III polyketide synthase that produces the cspyrones. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 730-733.	0.8	3
114	A new polyoxygenated cyclohexane and other constituents from <i>Kaempferia rotunda</i> and their cytotoxic activity. <i>Natural Product Research</i> , 2014, 28, 1754-1759.	1.8	9
115	Muchimangins G-J, Fully Substituted Xanthenes with a Diphenylmethyl Substituent, from <i>Securidaca longepedunculata</i> . <i>Journal of Natural Products</i> , 2014, 77, 1241-1244.	3.0	16
116	Muchimangins E and F: novel diphenylmethyl-substituted xanthenes from <i>Securidaca longepedunculata</i> . <i>Tetrahedron Letters</i> , 2014, 55, 1916-1919.	1.4	14
117	Two new diphenylmethyl-substituted xanthenes from <i>Securidaca longepedunculata</i> . <i>Natural Product Communications</i> , 2014, 9, 655-7.	0.5	3
118	Hepta-oxygenated xanthenes as anti-austerity agents from <i>Securidaca longepedunculata</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7663-7668.	3.0	27
119	Cloning and Structure-Function Analyses of Quinolone- and Acridone-producing Novel Type III Polyketide Synthases from <i>Citrus microcarpa</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 28845-28858.	3.4	27
120	Benzophenone synthase from <i>Garcinia mangostana</i> L. pericarps. <i>Phytochemistry</i> , 2012, 77, 60-69.	2.9	30
121	Enzymatic formation of an aromatic dodecaketide by engineered plant polyketide synthase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2083-2086.	2.2	15
122	Synthesis of unnatural alkaloid scaffolds by exploiting plant polyketide synthase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13504-13509.	7.1	61
123	Expression, purification and crystallization of a plant type III polyketide synthase that produces diarylheptanoids. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 948-950.	0.7	6
124	Structural basis for the one-pot formation of the diarylheptanoid scaffold by curcuminoid synthase from <i>Oryza sativa</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19778-19783.	7.1	48
125	A structure-based mechanism for benzalacetone synthase from <i>Rheum palmatum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 669-673.	7.1	48
126	Plant Type III PKS. , 2010, , 171-225.		14

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127	Structure and function of the chalcone synthase superfamily of plant type III polyketide synthases. <i>Natural Product Reports</i> , 2010, 27, 809.	10.3	260
128	Novel type III polyketide synthases from <i>Aloe arborescens</i> . <i>FEBS Journal</i> , 2009, 276, 2391-2401.	4.7	45
129	Enzymatic Formation of Unnatural Novel Chalcone, Stilbene, and Benzophenone Scaffolds by Plant Type III Polyketide Synthase. <i>Organic Letters</i> , 2009, 11, 551-554.	4.6	33
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