Hideyuki Shigemori

List of Publications by Year
in descending order

182 papers	5,805 citations	57758 44 h-index	110387 64 g-index
202 all docs	202 docs citations	202 times ranked	4604 citing authors

#	Article	IF	Citations
1	Purealidins B and C, new bromotyrosine alkaloids from the okinawan marine sponge psammaplysilla purea. Tetrahedron, 1991, 47, 6617-6622.	1.9	193
2	Alteramide A, a new tetracyclic alkaloid from a bacterium Alteromonas sp. associated with the marine sponge Halichondria okadai. Journal of Organic Chemistry, 1992, 57, 4317-4320.	3.2	174
3	Ircinals A and B from the Okinawan marine sponge Ircinia sp.: plausible biogenetic precursors of manzamine alkaloids. Journal of Organic Chemistry, 1992, 57, 2480-2483.	3.2	161
4	Manzacidins A-C, novel tetrahydropyrimidine alkaloids from the Okinawan marine sponge Hymeniacidon sp. Journal of Organic Chemistry, 1991, 56, 4574-4576.	3.2	136
5	Taxuspines A â¹¼ C, new taxoids from Japanese yew Taxus cuspidata inhibiting drug transport activity of P-glycoprotein in multidrug-resistant cells. Tetrahedron, 1994, 50, 7401-7416.	1.9	100
6	Paratunamides Aâ'D, Oxindole Alkaloids fromCinnamodendron axillare. Journal of Natural Products, 2006, 69, 1517-1521.	3.0	96
7	Fellutamides A and B, cytotoxic peptides from a marine fish-possessing fungus Penicillium fellutanum. Tetrahedron, 1991, 47, 8529-8534.	1.9	91
8	Oxylipins Arabidopsides C and D fromArabidopsisthaliana. Journal of Natural Products, 2005, 68, 600-603.	3.0	88
9	Amphidinolides G and H: new potent cytotoxic macrolides from the cultured symbiotic dinoflagellate Amphidinium sp. Journal of Organic Chemistry, 1991, 56, 5221-5224.	3.2	87
10	Arabidopsides A and B, two new oxylipins from Arabidopsis thaliana. Tetrahedron Letters, 2003, 44, 5553-5556.	1.4	84
11	Subincanadines Aâ'C, Novel Quaternary Indole Alkaloids fromAspidospermasubincanum. Journal of Organic Chemistry, 2002, 67, 6449-6455.	3.2	82
12	Brasilicardin A. A Novel Tricyclic Metabolite with Potent Immunosuppressive Activity from ActinomyceteNocardiabrasiliensis. Journal of Organic Chemistry, 1998, 63, 6900-6904.	3.2	81
13	Naucleamides A-E, New Monoterpene Indole Alkaloids from Nauclea latifolia.. Chemical and Pharmaceutical Bulletin, 2003, 51, 58-61.	1.3	76
14	Protective effects of caffeoylquinic acids on the aggregation and neurotoxicity of the 42-residue amyloid Î²-protein. Bioorganic and Medicinal Chemistry, 2012, 20, 5844-5849.	3.0	76
15	Antimitotic activity of moroidin, a bicyclic peptide from the seeds of Celosia argentea. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 469-471.	2.2	75
16	Hymenamides a and b, new proline-rich cyclic heptapeptides from the okinawan marine sponge hymeniacidon sp.. Tetrahedron, 1993, 49, 2391-2402.	1.9	73
17	Keramamides B .apprx. D, novel peptides from the Okinawan marine sponge Theonella sp. Journal of the American Chemical Society, 1991, 113, 7812-7813.	13.7	70
18	Natural products syntheses using anodic oxidation of phenols as a key step. Tetrahedron, 1991, 47, 635-644.	1.9	70

#	Article	IF	Citations
19	Nakijiquinones C and D, new sesquiterpenoid quinones with a hydroxy amino acid residue from a marine sponge inhibiting c-erbB-2 kinase. Tetrahedron, 1995, 51, 10867-10874.	1.9	70
20	Keramamide F, a new thiazole-containing peptide from the Okinawan marine sponge Theonella sp. Journal of Organic Chemistry, 1992, 57, 5540-5542.	3.2	69
21	Amphidinolide F, a new cytotoxic macrolide from the marine dinoflagellate Amphidinium sp.. Journal of Antibiotics, 1991, 44, 1259-1261.	2.0	68
22	Jaspisamides A-C, New Cytotoxic Macrolides from the Okinawan Sponge Jaspis Sp.. Journal of Natural Products, 1993, 56, 787-791.	3.0	67
23	Structure-Activity Relationship of Caffeoylquinic Acids on the Accelerating Activity on ATP Production. Chemical and Pharmaceutical Bulletin, 2011, 59, 502-507.	1.3	66
24	Convolutamides A â¯¼ F, novel Î³-lactam alkaloids from the marine bryozoan Amathia convoluta. Tetrahedron, 1994, 50, 10201-10206.	1.9	65
25	Three New Metabolites from the Marine YeastAureobasidiumpullulans. Journal of Natural Products, 1998, 61, 696-698.	3.0	64
26	Bioactive substances from L.G. Don and their biological activities. Tetrahedron, 1990, 46, 383-394.	1.9	62
27	Sporiolides A and B, New Cytotoxic Twelve-Membered Macrolides from a Marine-Derived Fungus Cladosporium Species. Marine Drugs, 2004, 2, 164-169.	4.6	62
28	Inhibition of Amyloid Î² Aggregation by Acteoside, a Phenylethanoid Glycoside. Bioscience, Biotechnology and Biochemistry, 2013, 77, 1329-1332.	1.3	61
29	Biological Activity and Chemistry of Taxoids from the Japanese Yew,TaxuscuspidataâŠ¥. Journal of Natural Products, 2004, 67, 245-256.	3.0	60
30	Brasilicardin A, a New Terpenoid Antibiotic from Pathogenic Nocardia brasiliensis: Fermentation, Isolation and Biological Activity.. Journal of Antibiotics, 1999, 52, 13-19.	2.0	58
31	Growth inhibitory alkaloids from mesquite (Prosopis juliflora (Sw.) DC.) leaves. Phytochemistry, 2004, 65, 587-591.	2.9	58
32	Nakijiquinones A and B, new antifungal sesquiterpenoid quinones with an amino acid residue from an Okinawan marine sponge. Tetrahedron, 1994, 50, 8347-8354.	1.9	57
33	Effects of taxoids from Taxus cuspidata on microtubule depolymerization and vincristine accumulation in MDR cells. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 393-398.	2.2	56
34	Keramamide A, a novel peptide from the Okinawan marine sponge Theonella sp.. Journal of the Chemical Society Perkin Transactions 1, 1991, , 2609.	0.9	55
35	Agelasine G, a New Antileukemic Alkaloid from the Okinawan Marine Sponge Agelas sp.. Chemical and Pharmaceutical Bulletin, 1992, 40, 766-767.	1.3	55
36	Flavocristamides A and B, new DNA polymerase Î± inhibitors from a marine bacterium Flavobacterium sp.. Tetrahedron, 1995, 51, 10487-10490.	1.9	55

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37	Keramamides K and L, new cyclic peptides containing unusual tryptophan residue from Theonella sponge. Tetrahedron, 1998, 54, 6719-6724.	1.9	55
38	Hymenamides C ~ E, new cyclic heptapeptides with two proline residues from the okinawan marine sponge hymeniacidon sp.. Tetrahedron, 1993, 49, 6785-6796.	1.9	53
39	Dictyonamides A and B, New Peptides from Marine-Derived Fungus. Journal of Organic Chemistry, 2001, 66, 6189-6192.	3.2	53
40	Antimelanogenesis effect of Tunisian herb Thymelaea hirsuta extract on B16 murine melanoma cells. Experimental Dermatology, 2007, 16, 977-984.	2.9	52
41	l-Histidine Induces Resistance in Plants to the Bacterial PathogenRalstonia solanacearumPartially Through the Activation of Ethylene Signaling. Plant and Cell Physiology, 2016, 57, 1932-1942.	3.1	50
42	Cladionol A, a Polyketide Glycoside from Marine-Derived FungusGliocladiumSpecies. Journal of Natural Products, 2005, 68, 777-779.	3.0	49
43	Taxuspines E â^¼ H and J, new taxoids from the Japanese yew Taxus cuspidata. Tetrahedron, 1995, 51, 5971-5978.	1.9	48
44	Three New Onnamide Congeners from the Okinawan Marine Sponge Theonella Sp.. Journal of Natural Products, 1993, 56, 976-981.	3.0	46
45	Allelopathy and allelopathic substance in the moss Rhynchostegium pallidifolium. Journal of Plant Physiology, 2010, 167, 468-471.	3.5	46
46	Luffariolides A-E, new cytotoxic sesterterpenes from the Okinawan marine sponge Luffariella sp. Journal of Organic Chemistry, 1992, 57, 3503-3507.	3.2	44
47	Isolation of 5-(Hydroxymethyl)Furfural fromLycium chinenseand its Inhibitory Effect on the Chemical Mediator Release by Basophilic Cells. Planta Medica, 2011, 77, 434-440.	1.3	43
48	Inhibitory Activities of Antioxidant Flavonoids from <i>Tamarix gallica</i> on Amyloid Aggregation Related to Alzheimerâ€™s and Type 2 Diabetes Diseases. Biological and Pharmaceutical Bulletin, 2017, 40, 238-241.	1.4	43
49	Bioactive Taxoids from Japanese Yew Taxus cuspidata and Taxol Biosynthesis. Heterocycles, 1998, 47, 1111.	0.7	43
50	Eudistomidins E and F, new Î²-carboline alkaloids from the okinawan marine tunicate Eudistoma glaucus. Tetrahedron Letters, 1991, 32, 3539-3542.	1.4	42
51	Inhibitory Effect of Acteoside Isolated fromCistanche tubulosaon Chemical Mediator Release and Inflammatory Cytokine Production by RBL-2H3 and KU812 Cells. Planta Medica, 2010, 76, 1512-1518.	1.3	41
52	Potassium lespedezate and potassium isolespedezate, bioactive substances concerned with the circadian rhythm in nyctinastic plants. Tetrahedron Letters, 1989, 30, 3991-3994.	1.4	40
53	Taxuspines U, V, and W, new taxane and related diterpenoids from the Japanese yew Taxus cuspidata. Tetrahedron, 1996, 52, 13145-13150.	1.9	40
54	Niphatesines Eâ€“H, new pyridine alkaloids from the Okinawan marine sponge Niphates sp.. Journal of the Chemical Society Perkin Transactions 1, 1992, , 1291-1294.	0.9	39

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55	Bioactive taxoids from the Japanese yewTaxus cuspidata. Medicinal Research Reviews, 2002, 22, 305-328.	10.5	39
56	Stimulation of Nerve Growth Factor Synthesis and Secretion by Fellutamide Ain Vitro. Bioscience, Biotechnology and Biochemistry, 1993, 57, 195-199.	1.3	38
57	Taxuspines X-Z, New Taxoids from Japanese Yew Taxus cuspidata.. Chemical and Pharmaceutical Bulletin, 1997, 45, 1205-1208.	1.3	36
58	Taxezopidines Bâ''H, New Taxoids from Japanese YewTaxus cuspidata. Journal of Natural Products, 1998, 61, 474-479.	3.0	36
59	The diversity of chemical substances controlling the nyctinastic leaf-movement in plants. Phytochemistry, 2000, 53, 39-44.	2.9	36
60	Title is missing!. Plant Growth Regulation, 2003, 40, 49-52.	3.4	36
61	Hirseins inhibit melanogenesis by regulating the gene expressions of Mitf and melanogenesis enzymes. Experimental Dermatology, 2010, 19, 450-457.	2.9	36
62	Metachromins D-H, new cytotoxic sesquiterpenoids from the Okinawan marine sponge Hippospongia metachromia. Journal of Organic Chemistry, 1992, 57, 5773-5776.	3.2	35
63	Modulation of multidrug resistance by taxuspine C and other taxoids from Japanese yew. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 1555-1558.	2.2	35
64	Isolation and identification of lateral bud growth inhibitor, indole-3-aldehyde, involved in apical dominance of pea seedlings. Phytochemistry, 2002, 61, 863-865.	2.9	35
65	Hirseins A and B, Daphnane Diterpenoids from Thymelaea hirsuta That Inhibit Melanogenesis in B16 Melanoma Cells. Journal of Natural Products, 2009, 72, 938-941.	3.0	35
66	Xestobergsterol C, a New Pentacyclic Steroid from the Okinawan Marine Sponge Ircinia sp. and Absolute Stereochemistry of Xestobergsterol A. Journal of Natural Products, 1995, 58, 312-318.	3.0	34
67	Seragakinone A, a new pentacyclic metabolite from a marine-derived fungus. Tetrahedron, 1999, 55, 14925-14930.	1.9	34
68	Echinophyllins A and B, novel nitrogen-containing clerodane diterpenoids from Echinodorus macrophyllus. Tetrahedron Letters, 2000, 41, 2939-2943.	1.4	31
69	Theoneberine: the first brominated benzyltetrahydroprotoberberine alkaloid from the Okinawan marine sponge Theonella sp. Journal of Organic Chemistry, 1992, 57, 6680-6682.	3.2	30
70	Purealidin D, a new pyridine alkaloid from the okinawan marine sponge psammaplysilla purea. Tetrahedron Letters, 1992, 33, 2597-2598.	1.4	30
71	Taxuspines N, O, and P, new taxoids from Japanese yew Taxus cuspidata. Tetrahedron, 1996, 52, 5391-5396.	1.9	30
72	Modulation of multidrug resistance in tumor cells by taxinine derivatives. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 389-394.	2.2	30

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73	Echinophyllins Câ^'F, New Nitrogen-Containing Clerodane Diterpenoids fromEchinodorusmacrophyllus. Journal of Natural Products, 2000, 63, 1576-1579.	3.0	30
74	Senescence-Promoting Effect of Arabidopside A. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 363-366.	1.4	30
75	New Pentacyclic Compounds from the Okinawan Marine Sponge Xestospongia sapra. Journal of Natural Products, 1992, 55, 994-998.	3.0	29
76	3,4,5-tri-O-caffeoylquinic acid inhibits amyloid Î²-mediated cellular toxicity on SH-SY5Y cells through the upregulation of PGAM1 and G3PDH. Cytotechnology, 2011, 63, 191-200.	1.6	29
77	Taxuspines K, L, and M, new taxoids from Japanese yew Taxus cuspidata. Tetrahedron, 1996, 52, 2337-2342.	1.9	28
78	Sculezonones A and B, Two Metabolites Possessing a Phenalenone Skeleton from a Marine-Derived FungusPenicilliumSpecies. Journal of Natural Products, 2000, 63, 408-409.	3.0	28
79	Echinodolides A and B, New Cembrane Diterpenoids with an Eight-Membered Lactone Ring from the Leaves of Echinodorus macrophyllus. Journal of Natural Products, 2002, 65, 82-84.	3.0	28
80	Two New Indole Alkaloids from Aspidosperma subincanum and Geissospermum vellosii. Heterocycles, 2005, 66, 651.	0.7	28
81	Plakotenin, a new cytotoxic carboxylic acid from the okinawan marine sponge plakortis Sp.. Tetrahedron Letters, 1992, 33, 2579-2580.	1.4	27
82	Chapecoderins Aâ^'C, New Labdane-Derived Diterpenoids fromEchinodorusmacrophyllus. Journal of Natural Products, 2000, 63, 375-377.	3.0	27
83	Taxezopidines J, K, and L, new taxoids from Taxus cuspidata inhibiting Ca2+-induced depolymerization of microtubules. Tetrahedron, 1999, 55, 2553-2558.	1.9	26
84	An allelopathic substance in red pine needles (Pinus densiflora). Journal of Plant Physiology, 2009, 166, 442-446.	3.5	26
85	Lupenone from Erica multiflora Leaf Extract Stimulates Melanogenesis in B16 Murine Melanoma Cells through the Inhibition of ERK1/2 Activation. Planta Medica, 2013, 79, 236-243.	1.3	26
86	Palythoalones A and B, New Ecdysteroids from the Marine ZoanthidPalythoaaustraliae. Journal of Natural Products, 1999, 62, 372-374.	3.0	25
87	Palmariols A and B, Two New Chlorinated Dibenzo-Î±-pyrones from Discomycete Lachnum palmae. Heterocycles, 2010, 81, 1231.	0.7	25
88	Arabidopside F, a New Oxylipin from Arabidopsis thaliana. Heterocycles, 2006, 69, 295.	0.7	24
89	Purealidins E-G, New Bromotyrosine Alkaloids from the Okinawan Marine Sponge Psammaplysilla purea. Journal of Natural Products, 1992, 55, 1325-1327.	3.0	23
90	Taxezopidine A, a Novel Taxoid from Seeds of Japanese Yew Taxus cuspidata. Tetrahedron Letters, 1997, 38, 7587-7588.	1.4	23

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91	Stereoselective epoxidation of 4(20)-exomethylene in taxinine derivatives and assignment of the epoxide orientation by NMR. Tetrahedron, 1998, 54, 2521-2528.	1.9	23
92	Structure-activity relationship of clovamide and its related compounds for the inhibition of amyloid Î² aggregation. Bioorganic and Medicinal Chemistry, 2018, 26, 3202-3209.	3.0	23
93	Efficient synthesis of (Â±)-8,14-cedranoxide using electrochemical method as a key step. Tetrahedron Letters, 1987, 28, 6661-6664.	1.4	22
94	Aplysidine, a new nucleoside from the Okinawan marine sponge Aplysina Sp.. Tetrahedron, 1992, 48, 7145-7148.	1.9	22
95	Plant-growth inhibitory activity of heliannuol derivatives. Phytochemistry, 2004, 65, 1405-1411.	2.9	22
96	Pacovatinins Aâ^'C, New Labdane Diterpenoids from the Seeds ofRenealmiaexaltata. Journal of Natural Products, 2001, 64, 1102-1106.	3.0	21
97	Total synthesis of (Â±)-citreoviral. Journal of the Chemical Society Chemical Communications, 1985, , 292-293.	2.0	20
98	New Sesterterpenes with Nerve Growth Factor Synthesis-Stimulating Activity from the Okinawan Marine Sponge Hyrtios sp.. Chemical and Pharmaceutical Bulletin, 1993, 41, 2190-2191.	1.3	20
99	Nepheliosyne A, New C47 Acetylenic Acid from the Okinawan Marine Sponge Xestospongia sp.. Journal of Natural Products, 1994, 57, 1300-1303.	3.0	20
100	Revised Stereochemistry and Biosynthesis of Seragakinone A. Tetrahedron, 2000, 56, 8841-8844.	1.9	20
101	Renealtins A and B, New Diarylheptanoids with a Tetrahydrofuran Ring from the Seeds of Renealmia exaltata. Journal of Natural Products, 2002, 65, 375-376.	3.0	20
102	Xestokerols A, B, and C, New C29 Steroids with a Cyclopropane Ring from the Okinawan Marine Sponge Xestospongia sp.. Journal of Natural Products, 1993, 56, 1350-1355.	3.0	19
103	Taxuspines Q, R, S, and T, new taxoids from Japanese yew Taxus cuspidata. Tetrahedron, 1996, 52, 12159-12164.	1.9	19
104	Biosynthesis of diterpenoid moiety of brasilicardin A via non-mevalonate pathway in Nocardia brasiliensis. Tetrahedron Letters, 1999, 40, 4353-4354.	1.4	19
105	Multidrug Resistance Reversal Activity of Taxoids fromTaxus cuspidatein KB-C2 and 2780AD Cells. Japanese Journal of Cancer Research, 2000, 91, 638-642.	1.7	18
106	Palmaenones A and B, Two New Antimicrobial Chlorinated Cyclopentenones from Discomycete Lachnum palmae. Chemical and Pharmaceutical Bulletin, 2011, 59, 1559-1561.	1.3	18
107	Inhibitory activities of kukoamines A and B from Lycii Cortex on amyloid aggregation related to Alzheimerâ€™s disease and type 2 diabetes. Journal of Natural Medicines, 2020, 74, 247-251.	2.3	18
108	Structure-activity relationships of alkaloids from mesquite (Prosopis juliflora (Sw.) DC.). Plant Growth Regulation, 2004, 44, 207-210.	3.4	17

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109	Suffruyabiosides A and B, Two New Monoterpene Diglycosides from Moutan Cortex. Molecules, 2012, 17, 4915-4923.	3.8	17
110	Palmaerins A-D, New Chlorinated and Brominated Dihydroisocoumarins with Antimicrobial and Plant Growth Regulating Activities from Discomycete Lachnum palmae. Heterocycles, 2013, 87, 1481.	0.7	17
111	Biosynthetic Machinery of 6â€Hydroxymellein Derivatives Leading to Cyclohelminthols and Palmaenones. ChemBioChem, 2020, 21, 360-367.	2.6	17
112	Stable Agrobacterium-mediated transformation of embryogenic tissues from Pinus pinaster Portuguese genotypes. Plant Growth Regulation, 2006, 48, 215.	3.4	16
113	Artabolide, a novel polar auxin transport inhibitor isolated from Artemisia absinthium. Tetrahedron, 2013, 69, 7001-7005.	1.9	16
114	Isolation and Identification of Phototropism-regulating Sub- stances Benzoxazinoids from Maize Coleoptiles. Heterocycles, 2004, 63, 2707.	0.7	15
115	Growth inhibitory indole acetic acid polyacetylenic ester from Japanese ivy (Hedera rhombea Bean). Phytochemistry, 2007, 68, 1706-1711.	2.9	15
116	Occurrence of a new dimeric compound of 5-oxotaxinine A through Diels-Alder cycloaddition. Tetrahedron Letters, 1998, 39, 2159-2162.	1.4	14
117	Effects of seed exudates of several plant species during germination stage. Weed Biology and Management, 2004, 4, 171-175.	1.4	14
118	Amelioration effect of humic acid extracted from solubilized excess sludge on saline-alkali soil. Journal of Material Cycles and Waste Management, 2012, 14, 169-180.	3.0	14
119	Synthetic study on verrucosidin and its absolute configuration. Tetrahedron Letters, 1986, 27, 723-726.	1.4	13
120	Coruscol A, a New Metabolite from the Marine-Derived FungusPenicilliumSpecies. Journal of Natural Products, 2000, 63, 886-887.	3.0	13
121	Pycnalin, a New .ALPHA.-Glucosidase Inhibitor from Acer pycnanthum. Chemical and Pharmaceutical Bulletin, 2011, 59, 672-675.	1.3	13
122	Identification of dehydrocostus lactone and 4-hydroxy-Î²-thujone as auxin polar transport inhibitors. Acta Physiologiae Plantarum, 2013, 35, 2251-2258.	2.1	13
123	Inhibitory Activity on Amyloid Aggregation of Rosmarinic Acid and Its Substructures From Isodon japonicus. Natural Product Communications, 2019, 14, 1934578X1984303.	0.5	13
124	Inhibitory activities of phenylpropanoids from Lycopus lucidus on amyloid aggregation related to Alzheimerâ€™s disease and type 2 diabetes. Journal of Natural Medicines, 2020, 74, 579-583.	2.3	13
125	Caprolactam, an Inhibitory Allelochemical Exuded from Germinating Buckwheat (Fagopyrum) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	13
126	Crystal and solution state conformations of two taxoids, taxinine and taxinine B. Tetrahedron, 1997, 53, 4621-4626.	1.9	12

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127	Unusual boron trifluoride-catalyzed reactions of taxinine derivatives with Î±- and Î²-4(20)-epoxides. Tetrahedron Letters, 1999, 40, 2149-2152.	1.4	12
128	Induction of ÃŸ-glucosidase activity in maize coleoptiles by blue light illumination. Journal of Plant Physiology, 2006, 163, 538-545.	3.5	12
129	A major factor in gravitropism in radish hypocotyls is the suppression of growth on the upper side of hypocotyls. Journal of Plant Physiology, 2006, 163, 1267-1272.	3.5	12
130	Properties of Fulvic Acid Extracted from Excess Sludge and Its Inhibiting Effect on Î²-Hexosaminidase Release. Bioscience, Biotechnology and Biochemistry, 2009, 73, 2210-2216.	1.3	12
131	Effect of O-methylated and glucuronosylated flavonoids from Tamarix gallica on Î±-glucosidase inhibitory activity: structureâ€“activity relationship and synergistic potential. Bioscience, Biotechnology and Biochemistry, 2017, 81, 445-448.	1.3	12
132	Isolation and Identification of Potent Stimulatory Allelopathic Substances Exuded from Germinating Burdock (Arctium lappa) Seeds. Heterocycles, 2005, 65, 1431.	0.7	12
133	Konbamidin, a New Indole Alkaloid from the Okinawan Marine Sponge Ircinia sp.. Journal of Natural Products, 1994, 57, 1603-1605.	3.0	11
134	New Cyclic Polyketide Peroxides from Okinawan Marine SpongePlakortissp.. Journal of Natural Products, 1998, 61, 1427-1429.	3.0	11
135	Indoleacetic Acid Falcarindiol Ester Induces Granulocytic Differentiation of the Human Leukemia Cell Line HL-60. Planta Medica, 2009, 75, 49-54.	1.3	11
136	Inhibitory effect of tannins from galls of Carpinus tschonoskii on the degranulation of RBL-2H3 Cells. Cytotechnology, 2012, 64, 349-356.	1.6	11
137	Nakijinol, a novel sesquiterpenoid containing a benzoxazole ring from an Okinawan sponge. Tetrahedron Letters, 1995, 36, 5589-5590.	1.4	11
138	Inhibition of Mammalian Topoisomerase I by Xestoquinone and Halenaquinone. Bioscience, Biotechnology and Biochemistry, 1993, 57, 330-331.	1.3	10
139	Untenospongin C, a New C21 Furanoterpene from the Okinawan Marine Sponge Hippospongia Sp.. Chemical and Pharmaceutical Bulletin, 1993, 41, 381-382.	1.3	10
140	Isolation and identification of blue light-induced growth inhibitor from light-grown Arabidopsis shoots. Plant Growth Regulation, 2004, 44, 81-86.	3.4	9
141	Induction of Hepatocyte Growth Factor Production in Human Dermal Fibroblasts by Caffeic Acid Derivatives. Biological and Pharmaceutical Bulletin, 2013, 36, 2018-2021.	1.4	9
142	Structure-Activity Relationship of Phenylethanoid Glycosides on the Inhibition of Amyloid Î² Aggregation. Heterocycles, 2016, 92, 1976.	0.7	9
143	Direct Involvement of Benzoxazinoids in the Growth Suppression Induced by Phototropic Stimulation in Maize Coleoptiles. Heterocycles, 2007, 71, 523.	0.7	9
144	Total syntheses of potassium lespedezate and potassium isolespedezate, bioactive substances concerned with circadian rhythm in nyctinastic plants. Tetrahedron Letters, 1989, 30, 6389-6392.	1.4	8

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145	Further unexpected boron trifluoride-catalyzed reactions of taxoids with Î±- and Î²-4,20-epoxides. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 449-451.	1.3	8
146	Hederyne A, a new antimicrobial polyacetylene from galls of Hedera rhombea Bean. Journal of Asian Natural Products Research, 2007, 9, 537-540.	1.4	8
147	New Antibacterial Polyacetylenes from Sunflower (Helianthus annuus L.) Seedlings. Heterocycles, 2011, 83, 1067.	0.7	8
148	Caffeoylquinic acid induces ATP production and energy metabolism in human neurotypic SH-SY5Y cells. Nutrition and Aging (Amsterdam, Netherlands), 2012, 1, 141-150.	0.3	8
149	Effects of clovamide and its related compounds on the aggregations of amyloid polypeptides. Journal of Natural Medicines, 2021, 75, 299-307.	2.3	8
150	Porwenins A and B, New Clerodane Diterpenoids from Portulaca okinawensis. Journal of Natural Products, 2001, 64, 804-805.	3.0	7
151	Structure-Activity Relationship of Acetylenes from Galls of Hedera rhombea as Plant Growth Inhibitors. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 536-540.	1.4	7
152	Isolation and Identification of an Allelochemical Exuded from Germinating Pea (Pisum sativum) Seeds. Heterocycles, 2005, 65, 267.	0.7	7
153	Isolation and Structure Elucidation of a Potent Growth Inhibitor, Helian, from Blue Light-Illuminated Sunflower (Helianthus annuus) Hypocotyls. Heterocycles, 2007, 71, 609.	0.7	7
154	Inhibitory Activity of Hispidin Derivatives Isolated from Inonotus obliquus on Amyloid Î² Aggregation. Heterocycles, 2017, 94, 1280.	0.7	7
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