

Osamu Muraoka

List of Publications by Year in descending order

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134
papers

3,905
citations

117625

34
h-index

175258

52
g-index

140
all docs

140
docs citations

140
times ranked

2666
citing authors

#	ARTICLE	IF	CITATIONS
1	Ursane-type triterpene oligoglycosides with anti-hepatosteatosis and anti-hyperlipidemic activity from the leaves of <i>Ilex paraguariensis</i> A. St.-Hil.. <i>Journal of Natural Medicines</i> , 2022, 76, 654-669.	2.3	4
2	Anti-proliferative activities of coumarins from the Thai medicinal plant <i>Mammea siamensis</i> (Miq.) T. Anders. against human digestive tract carcinoma cell lines. <i>FÅ-toterapÅ-Åç</i> , 2021, 148, 104780.	2.2	6
3	Dose-Dependent Suppression of Postprandial Hyperglycemia and Improvement of Blood Glucose Parameters by <i>Salacia chinensis</i> Extract: Two Randomized, Double-Blind, Placebo-Controlled Studies. <i>Journal of Medicinal Food</i> , 2021, 24, 10-17.	1.5	5
4	Ligand compatibility of salacinol-type Î±-glucosidase inhibitors toward the GH31 family. <i>RSC Advances</i> , 2021, 11, 3221-3225.	3.6	3
5	A review of antidiabetic active thiosugar sulfoniums, salacinol and neokotalanol, from plants of the genus <i>Salacia</i> . <i>Journal of Natural Medicines</i> , 2021, 75, 449-466.	2.3	16
6	Indole Glycosides from <i>Calanthe discolor</i> ; with Proliferative Activity on Human Hair Follicle Dermal Papilla Cells. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 464-471.	1.3	3
7	Collagen synthesis-promoting and collagenase inhibitory activities of constituents isolated from the rhizomes of <i>Picrorhiza kurroa</i> Royle ex Benth. <i>FÅ-toterapÅ-Åç</i> , 2020, 143, 104584.	2.2	13
8	Geranylated Coumarins From Thai Medicinal Plant <i>Mammea siamensis</i> With Testosterone 5Î±-Reductase Inhibitory Activity. <i>Frontiers in Chemistry</i> , 2020, 8, 199.	3.6	18
9	Quantitative Determination of Principal Aporphine and Benzylisoquinoline Alkaloids Due to Blooming State in Lotus Flower (Flower Buds of <i>Nelumbo nucifera</i>) and Their Hyaluronidase Inhibitory Activity. <i>Natural Product Communications</i> , 2019, 14, 1934578X1985783.	0.5	6
10	A Review of Biologically Active Natural Products from a Desert Plant <i>Cistanche tubulosa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 675-689.	1.3	39
11	Facile Synthesis of Neokotalanol, a Potent Î±-glucosidase Inhibitor Isolated from the Ayurvedic Traditional Medicine <i>Salacia</i> . <i>ACS Omega</i> , 2019, 4, 7533-7542.	3.5	4
12	<i>Salacia chinensis</i> stem extract and its thiosugar sulfonium constituent, neokotalanol, improves HbA1c levels in ob/ob mice. <i>Journal of Natural Medicines</i> , 2019, 73, 584-588.	2.3	13
13	Practical Route to Neokotalanol and Its Natural Analogues: Sulfonium Sugars with Antidiabetic Activities. <i>Angewandte Chemie</i> , 2019, 131, 6466-6470.	2.0	1
14	Design, Synthesis and Biological Evaluation of Nitrate Derivatives of Sauropunol A and B as Potent Vasodilatory Agents. <i>Molecules</i> , 2019, 24, 583.	3.8	9
15	Practical Route to Neokotalanol and Its Natural Analogues: Sulfonium Sugars with Antidiabetic Activities. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6400-6404.	13.8	12
16	Glucose Tolerance-Improving Activity of Helichryoside in Mice and Its Structural Requirements for Promoting Glucose and Lipid Metabolism. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6322.	4.1	5
17	First total synthesis of cyclic pentadepsipeptides Hikiamides Aâ€C. <i>Tetrahedron Letters</i> , 2018, 59, 2876-2879.	1.4	3
18	First Total Syntheses of Amorfrutin C and pseudo-Amorfrutin A. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1443-1448.	2.4	6

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19	Ellagic acid glycosides with hepatoprotective activity from traditional Tibetan medicine <i>Potentilla anserina</i> . <i>Journal of Natural Medicines</i> , 2018, 72, 317-325.	2.3	20
20	Diastereoselective Synthesis of Salacinol-Type $\hat{\pm}$ -Glucosidase Inhibitors. <i>Journal of Organic Chemistry</i> , 2018, 83, 185-193.	3.2	17
21	Two new aromatic glycosides, elengiosides A and B, from the flowers of <i>Mimusops elengi</i> . <i>Journal of Natural Medicines</i> , 2018, 72, 542-550.	2.3	10
22	Unprecedented nucleophile-promoted 1,7-S or Se shift reactions under Pummerer reaction conditions of 4-alkenyl-3-sulfinylmethylpyrroles. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2722-2729.	2.2	3
23	Total Synthesis of $\hat{3}$ -Alkylidenebutenolides, Potent Melanogenesis Inhibitors from Thai Medicinal Plant <i>Melodorum fruticosum</i> . <i>Journal of Organic Chemistry</i> , 2018, 83, 8250-8264.	3.2	11
24	Structural Requirements of Alkylglyceryl-l-Ascorbic Acid Derivatives for Melanogenesis Inhibitory Activity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1144.	4.1	11
25	Biakamides A–D, Unique Polyketides from a Marine Sponge, Act as Selective Growth Inhibitors of Tumor Cells Adapted to Nutrient Starvation. <i>Journal of Organic Chemistry</i> , 2017, 82, 1705-1718.	3.2	35
26	Identification of <i>ACA</i> , a $\hat{2}$ -acetoxychavicol acetate analogue compound, as a novel modulator of <i>ERK MAPK</i> signaling, which preferentially kills human melanoma cells. <i>Genes To Cells</i> , 2017, 22, 608-618.	1.2	19
27	Major constituents of <i>Cistanche tubulosa</i> , echinacoside and acteoside, inhibit sodium-dependent glucose cotransporter 1-mediated glucose uptake by intestinal epithelial cells. <i>Journal of Functional Foods</i> , 2017, 39, 91-95.	3.4	15
28	Guianolactones A and B, Two Rearranged Pentacyclic Limonoids from the Seeds of <i>Carapa guianensis</i> . <i>Chemistry - an Asian Journal</i> , 2017, 12, 3000-3004.	3.3	7
29	Quantitative Determination of Stilbenoids and Dihydroisocoumarins in <i>Shorea roxburghii</i> and Evaluation of Their Hepatoprotective Activity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 451.	4.1	25
30	Labdane-Type Diterpenes, Galangalditerpenes A–C, with Melanogenesis Inhibitory Activity from the Fruit of <i>Alpinia galanga</i> . <i>Molecules</i> , 2017, 22, 2279.	3.8	19
31	The Antiproliferative Effect of Chakasaponins I and II, Floratheasaponin A, and Epigallocatechin 3-O-Gallate Isolated from <i>Camellia sinensis</i> on Human Digestive Tract Carcinoma Cell Lines. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1979.	4.1	14
32	Hepatoprotective Limonoids from Andiroba (<i>Carapa guianensis</i>). <i>International Journal of Molecular Sciences</i> , 2016, 17, 591.	4.1	23
33	Quantitative Determination of Alkaloids in Lotus Flower (Flower Buds of <i>Nelumbo nucifera</i>) and Their Melanogenesis Inhibitory Activity. <i>Molecules</i> , 2016, 21, 930.	3.8	37
34	Quantitative Determination of Principal Alkaloid and Flavonoid Constituents in Wintersweet, the Flower Buds of <i>Chimonanthus praecox</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	2
35	Hydrophobic substituents increase the potency of salacinol, a potent $\hat{\pm}$ -glucosidase inhibitor from Ayurvedic traditional medicine <i>Salacia</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3705-3715.	3.0	12
36	Highly Diastereoselective Route to $\hat{\pm}$ -Glucosidase Inhibitors, Neosalacinol and Neoponkoranol. <i>Journal of Organic Chemistry</i> , 2016, 81, 3407-3415.	3.2	9

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37	Mangiferin induces apoptosis in multiple myeloma cell lines by suppressing the activation of nuclear factor kappa B-inducing kinase. <i>Chemico-Biological Interactions</i> , 2016, 251, 26-33.	4.0	29
38	Structure-activity relationship studies on acremomannolipin A, the potent calcium signal modulator with a novel glycolipid structure 4: Role of the acyl side chains on d-mannose. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 250-271.	5.5	0
39	Melanogenesis inhibitory activity of a 7-O-9-linked neolignan from <i>Alpinia galanga</i> fruit. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 6215-6224.	3.0	26
40	Aromatase Inhibitory Activity of Geranylated Coumarins, Mammesins C and D, Isolated from the Flowers of <i>Mammea siamensis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 880-885.	1.3	19
41	New biofunctional effects of the flower buds of <i>Camellia sinensis</i> and its bioactive acylated oleanane-type triterpene oligoglycosides. <i>Journal of Natural Medicines</i> , 2016, 70, 689-701.	2.3	30
42	Mangiferin, a novel nuclear factor kappa B-inducing kinase inhibitor, suppresses metastasis and tumor growth in a mouse metastatic melanoma model. <i>Toxicology and Applied Pharmacology</i> , 2016, 306, 105-112.	2.8	36
43	Total synthesis, structural elucidation and anti-inflammatory activity evaluation of 2-deoxy-3,6-anhydro hexofuranoside derivatives isolated from <i>Sauropus rostratus</i> . <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10906-10913.	2.8	7
44	Acylated oleanane-type triterpene saponins from the flowers of <i>Bellis perennis</i> show anti-proliferative activities against human digestive tract carcinoma cell lines. <i>Journal of Natural Medicines</i> , 2016, 70, 435-451.	2.3	11
45	Design, synthesis and biological evaluation of 3-benzylated analogs of 3-epi-neoponkoranol as potent β -glucosidase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016, 110, 224-236.	5.5	16
46	Simultaneous quantitative analysis of 12 methoxyflavones with melanogenesis inhibitory activity from the rhizomes of <i>Kaempferia parviflora</i> . <i>Journal of Natural Medicines</i> , 2016, 70, 179-189.	2.3	32
47	Phenylethanoid and phenylpropanoid glycosides with melanogenesis inhibitory activity from the flowers of <i>Narcissus tazetta</i> var. <i>chinensis</i> . <i>Journal of Natural Medicines</i> , 2016, 70, 89-101.	2.3	29
48	Carapanolides X from <i>Carapa guianensis</i> (Andiroba) Seeds. <i>Molecules</i> , 2015, 20, 20955-20966.	3.8	21
49	Salacinol and Related Analogs: New Leads for Type 2 Diabetes Therapeutic Candidates from the Thai Traditional Natural Medicine <i>Salacia chinensis</i> . <i>Nutrients</i> , 2015, 7, 1480-1493.	4.1	40
50	Structure-activity relationship studies on acremomannolipin A, the potent calcium signal modulator with a novel glycolipid structure 3: Role of the length of alditol side chain. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3761-3773.	3.0	3
51	Oleanane-type triterpene saponins with collagen synthesis-promoting activity from the flowers of <i>Bellis perennis</i> . <i>Phytochemistry</i> , 2015, 116, 203-212.	2.9	20
52	Dipeptidyl peptidase-IV inhibitory activity of dimeric dihydrochalcone glycosides from flowers of <i>Helichrysum arenarium</i> . <i>Journal of Natural Medicines</i> , 2015, 69, 494-506.	2.3	39
53	Total Synthesis of 4,5-Didehydroguadiscine: A Potent Melanogenesis Inhibitor from the Brazilian Medicinal Herb, <i>Hornschurchia obliqua</i> . <i>Journal of Natural Products</i> , 2015, 78, 1536-1542.	3.0	13
54	Carapanolides S from seeds of andiroba (<i>Carapa guianensis</i> , Meliaceae) and triglyceride metabolism-promoting activity in high glucose-pretreated HepG2 cells. <i>Tetrahedron</i> , 2015, 71, 2753-2760.	1.9	24

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55	Synthesis of Azepines via a [6 + 1] Annulation of Ynenitriles with Reformatsky Reagents. <i>Journal of Organic Chemistry</i> , 2015, 80, 9480-9494.	3.2	22
56	Andirolides Wâ€“Y from the flower oil of andiroba (<i>Carapa guianensis</i> , Meliaceae). <i>FÃ–toterapÃ–Ã–ç</i> , 2015, 100, 81-87.	2.2	23
57	Carapanolides Jâ€“L from the Seeds of <i>Carapa guianensis</i> (Andiroba) and Their Effects on LPS-Activated NO Production. <i>Molecules</i> , 2014, 19, 17130-17140.	3.8	25
58	Structureâ€“activity relationship studies on acremomannolipin A, the potent calcium signal modulator with a novel glycolipid structure 2: Role of the alditol side chain stereochemistry. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 945-959.	3.0	9
59	Construction of 3,6-Anhydrohexosides via Intramolecular Cyclization of Triflates and Its Application to the Synthesis of Natural Product Isolated from Leaves of <i>Sauropus rostratus</i> . <i>Organic Letters</i> , 2014, 16, 5004-5007.	4.6	15
60	Hepatoprotective triterpenes from traditional Tibetan medicine <i>Potentilla anserina</i> . <i>Phytochemistry</i> , 2014, 102, 169-181.	2.9	57
61	Dimeric pyrrolidinoindoline-type alkaloids with melanogenesis inhibitory activity in flower buds of <i>Chimonanthus praecox</i> . <i>Journal of Natural Medicines</i> , 2014, 68, 539-549.	2.3	24
62	Acylated phenylethanoid glycosides, echinacoside and acteoside from <i>Cistanche tubulosa</i> , improve glucose tolerance in mice. <i>Journal of Natural Medicines</i> , 2014, 68, 561-566.	2.3	58
63	Evaluation of <i>Salacia</i> Species as Anti-diabetic Natural Resources Based on Quantitative Analysis of Eight Sulphonium Constituents: A New Class of Î±-Glucosidase Inhibitors. <i>Phytochemical Analysis</i> , 2014, 25, 544-550.	2.4	21
64	Carapanolides Câ€“I from the seeds of andiroba (<i>Carapa guianensis</i> , Meliaceae). <i>FÃ–toterapÃ–Ã–ç</i> , 2014, 96, 56-64.	2.2	26
65	Chemical Structures and Hepatoprotective Effects of Constituents from <i>Cassia auriculata</i> Leaves. <i>Chemical and Pharmaceutical Bulletin</i> , 2014, 62, 1026-1031.	1.3	23
66	Andirolides Qâ€“V from the flower of andiroba (<i>Carapa guianensis</i> , Meliaceae). <i>FÃ–toterapÃ–Ã–ç</i> , 2013, 90, 20-29.	2.2	37
67	Total synthesis of neokotalanol, a potent Î±-glucosidase inhibitor isolated from <i>Salacia reticulata</i> . <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 676-683.	1.3	7
68	Stereoselective total synthesis of acremomannolipin A and its anomer, the potent calcium signal modulators with a novel glycolipid structure: role of the stereochemistry at the anomeric center on the activity. <i>Tetrahedron</i> , 2013, 69, 9917-9930.	1.9	10
69	Flavonol glycosides with lipid accumulation inhibitory activity and simultaneous quantitative analysis of 15 polyphenols and caffeine in the flower buds of <i>Camellia sinensis</i> from different regions by LCMS. <i>Food Chemistry</i> , 2013, 140, 353-360.	8.2	32
70	The first total synthesis of acremomannolipin A, the potential Ca ²⁺ signal modulator with a characteristic glycolipid structure, isolated from the filamentous fungus <i>Acremonium strictum</i> . <i>Tetrahedron Letters</i> , 2013, 54, 451-453.	1.4	14
71	Guianolides A and B, New Carbon Skeletal Limonoids from the Seeds of <i>Carapa guianensis</i> . <i>Organic Letters</i> , 2013, 15, 3018-3021.	4.6	28
72	Alkaloid constituents from flower buds and leaves of sacred lotus (<i>Nelumbo nucifera</i> , Nymphaeaceae) with melanogenesis inhibitory activity in B16 melanoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 779-787.	3.0	86

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73	Synthetic study on neoponkoranol and its side chain epimer as potent $\hat{\pm}$ -glucosidase inhibitors, optimization of protecting group. <i>Tetrahedron Letters</i> , 2013, 54, 6333-6336.	1.4	13
74	Practical Synthesis of Neoponkoranol and its Related Sulfonium Salt, an Optimised Protocol using Isopropylidene as an Effective Protecting Group. <i>Journal of Chemical Research</i> , 2013, 37, 715-719.	1.3	4
75	Quantitative Analysis of Catechin, Flavonoid, and Saponin Constituents in "Tea Flower", the Flower Buds of <i>Camellia sinensis</i> , from Different Regions in Taiwan. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.5	7
76	Research Progress of Synthesis and Structure-activity Relationship Studies on Sulfonium-type $\hat{\pm}$ -glucosidase Inhibitors Isolated from Salacia Genus Plants. <i>Mini-Reviews in Organic Chemistry</i> , 2013, 10, 141-159.	1.3	21
77	Quantitative analysis of catechin, flavonoid, and saponin constituents in "tea flower", the flower buds of <i>Camellia sinensis</i> , from different regions in Taiwan. <i>Natural Product Communications</i> , 2013, 8, 1553-7.	0.5	5
78	Structures of Two New Phenolic Glycosides, Kaempferiaosides A and B, and Hepatoprotective Constituents from the Rhizomes of <i>Kaempferia parviflora</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 62-69.	1.3	30
79	In silico design, synthesis and evaluation of 3-O-benzylated analogs of salacinol, a potent $\hat{\pm}$ -glucosidase inhibitor isolated from an Ayurvedic traditional medicine "Salacia". <i>Chemical Communications</i> , 2012, 48, 8646.	4.1	29
80	Acremomannolipin A, the potential calcium signal modulator with a characteristic glycolipid structure from the filamentous fungus <i>Acremonium strictum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6735-6739.	2.2	21
81	Carapanolides A and B: unusual 9,10-seco-mexicanolides having a 2R,9S-oxygen bridge from the seeds of <i>Carapa guianensis</i> . <i>Tetrahedron Letters</i> , 2012, 53, 6685-6688.	1.4	26
82	Suppressive effects of coumarins from <i>Mammea siamensis</i> on inducible nitric oxide synthase expression in RAW264.7 cells. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4968-4977.	3.0	28
83	Role of the side chain stereochemistry in the $\hat{\pm}$ -glucosidase inhibitory activity of kotalanol, a potent natural $\hat{\pm}$ -glucosidase inhibitor. Part 2. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6321-6334.	3.0	12
84	New flav-3-en-3-ol glycosides, kaempferiaosides C and D, and acetophenone glycosides, kaempferiaosides E and F, from the rhizomes of <i>Kaempferia parviflora</i> . <i>Journal of Natural Medicines</i> , 2012, 66, 486-492.	2.3	15
85	Anti-hyperlipidemic constituents from the bark of <i>Shorea roxburghii</i> . <i>Journal of Natural Medicines</i> , 2012, 66, 516-524.	2.3	36
86	Quantitative analysis of acylated oleanane-type triterpene saponins, chakasaponins "III and floratheasaponins "F, in the flower buds of <i>Camellia sinensis</i> from different regional origins. <i>Journal of Natural Medicines</i> , 2012, 66, 608-613.	2.3	23
87	Antidiabetogenic oligostilbenoids and 3-ethyl-4-phenyl-3,4-dihydroisocoumarins from the bark of <i>Shorea roxburghii</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 832-840.	3.0	44
88	Andirolides "P from the flower of andiroba (<i>Carapa guianensis</i> , Meliaceae). <i>Tetrahedron</i> , 2012, 68, 3669-3677.	1.9	39
89	Flavonol glycosides with lipid accumulation inhibitory activity from <i>Sedum sarmentosum</i> . <i>Phytochemistry Letters</i> , 2012, 5, 53-58.	1.2	16
90	Promoting the effect of chemical constituents from the flowers of <i>Poacynum hendersonii</i> on adipogenesis in 3T3-L1 cells. <i>Journal of Natural Medicines</i> , 2012, 66, 39-48.	2.3	17

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91	Quantitative analysis of neosalacinol and neokotalanol, another two potent β -glucosidase inhibitors from <i>Salacia</i> species, by LC-MS with ion pair chromatography. <i>Journal of Natural Medicines</i> , 2011, 65, 142-148.	2.3	43
92	Chemical Structures and Hepatoprotective Effects of Constituents from the Leaves of <i>Salacia chinensis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1020-1028.	1.3	24
93	Medicinal Flowers. XXXII. Structures of Oleanane-Type Triterpene Saponins, Perennisosides VIII, IX, X, XI, and XII, from the Flowers of <i>Bellis perennis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 889-895.	1.3	21
94	Role of the side chain stereochemistry in the β -glucosidase inhibitory activity of kotalanol, a potent natural β -glucosidase inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2252-2262.	3.0	21
95	Biological evaluation of $3\text{-}O$ -alkylated analogs of salacinol, the role of hydrophobic alkyl group at $3\text{-}O$ position in the side chain on the β -glucosidase inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3159-3162.	2.2	27
96	Isolation, structure identification and SAR studies on thiosugar sulfonium salts, neosalaprinol and neoponkoranol, as potent β -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2015-2022.	3.0	68
97	Absolute stereostructure of Andirolides A-G from the flower of <i>Carapa guianensis</i> (Meliaceae). <i>Tetrahedron</i> , 2011, 67, 782-792.	1.9	30
98	Inhibitory Effects of Acylated Acyclic Sesquiterpene Oligoglycosides from the Pericarps of <i>Sapindus rarak</i> on Tumor Necrosis Factor- α -Induced Cytotoxicity. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1276-1280.	1.3	13
99	Bioactive Constituents from Chinese Natural Medicines. XXXVI. Four New Acylated Phenylethanoid Oligoglycosides, Kankanosides J1, J2, K1, and K2, from Stems of <i>Cistanche tubulosa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 575-578.	1.3	24
100	Iridoid and Acyclic Monoterpene Glycosides, Kankanosides L, M, N, O, and P from <i>Cistanche tubulosa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1403-1407.	1.3	29
101	Characteristic alkaline catalyzed degradation of kotalanol, a potent β -glucosidase inhibitor isolated from Ayurvedic traditional medicine <i>Salacia reticulata</i> , leading to anhydroheptitols: another structural proof. <i>Tetrahedron</i> , 2010, 66, 3717-3722.	1.9	29
102	Quantitative determination of potent β -glucosidase inhibitors, salacinol and kotalanol, in <i>Salacia</i> species using liquid chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 770-773.	2.8	39
103	Medicinal Flowers. Part 29. Acylated Oleanane-Type Triterpene Bisdesmosides: Perennisosaponins G, H, I, J, K, L, and M with Pancreatic Lipase Inhibitory Activity from the Flowers of <i>Bellis perennis</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 573-586.	1.6	26
104	Another mode of heterocyclization of an enantiopure C2-symmetric bis-epoxide leading to the symmetric dialkyl sulfide. <i>Tetrahedron</i> , 2010, 66, 7487-7491.	1.9	5
105	Acylated phenylethanoid oligoglycosides with hepatoprotective activity from the desert plant <i>Cistanche tubulosa</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1882-1890.	3.0	87
106	Docking and SAR studies of salacinol derivatives as β -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4420-4423.	2.2	46
107	Novel megastigmanes with lipid accumulation inhibitory and lipid metabolism-promoting activities in HepG2 cells from <i>Sedum sarmentosum</i> . <i>Tetrahedron</i> , 2009, 65, 4142-4148.	1.9	26
108	Acetoxybenzhydrols as highly active and stable analogues of $1\text{-}S$ - 2 -acetoxychavicol, a potent antiallergic principal from <i>Alpinia galanga</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 2944-2946.	2.2	16

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109	Oleanane-type triterpene oligoglycosides with pancreatic lipase inhibitory activity from the pericarps of <i>Sapindus rarak</i> . <i>Phytochemistry</i> , 2009, 70, 1166-1172.	2.9	60
110	Facile synthesis of de-O-sulfated salacinols: Revision of the structure of neosalacinol, a potent β -glucosidase inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 2195-2198.	2.2	45
111	Structures of Acetylated Oleanane-Type Triterpene Saponins, Rarasaponins IV, V, and VI, and Anti-hyperlipidemic Constituents from the Pericarps of <i>Sapindus rarak</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 198-203.	1.3	29
112	Medicinal Flowers. XXX. Eight New Glycosides, Everlastosides F-M, from the Flowers of <i>Helichrysum arenarium</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 853-859.	1.3	33
113	Medicinal Flowers. XXVII. New Flavanone and Chalcone Glycosides, Arenariumosides I, II, III, and IV, and Tumor Necrosis Factor- α . Inhibitors from Everlasting, Flowers of <i>Helichrysum arenarium</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 361-367.	1.3	37
114	Medicinal Flowers. XXVIII. Structures of Five New Glycosides, Everlastosides A, B, C, D, and E, from the Flowers of <i>Helichrysum arenarium</i> . <i>Heterocycles</i> , 2009, 78, 1235.	0.7	21
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