

# Hisashi Matsuda

## List of Publications by Year in descending order

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460  
papers

24,401  
citations

5569

82  
h-index

24232

110  
g-index

579  
all docs

579  
docs citations

579  
times ranked

14996  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salacinol, potent antidiabetic principle with unique thiosugar sulfonium sulfate structure from the Ayurvedic traditional medicine <i>Salacia reticulata</i> in Sri Lanka and India. <i>Tetrahedron Letters</i> , 1997, 38, 8367-8370.	0.7	256
2	Kotalanol, a Potent $\alpha$ -Glucosidase Inhibitor with Thiosugar Sulfonium Sulfate Structure, from Antidiabetic Ayurvedic Medicine <i>Salacia reticulata</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 1998, 46, 1339-1340.	0.6	240
3	Structural requirements of flavonoids for inhibition of protein glycation and radical scavenging activities. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 5317-5323.	1.4	226
4	Absolute Stereostructure of Potent $\alpha$ -Glucosidase Inhibitor, Salacinol, with Unique Thiosugar Sulfonium Sulfate Inner Salt Structure from <i>Salacia reticulata</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1547-1554.	1.4	206
5	Adjuvant and Haemolytic Activities of 47 Saponins Derived from Medicinal and Food Plants. <i>Biological Chemistry</i> , 2000, 381, 67-74.	1.2	205
6	Carnosic acid, a new class of lipid absorption inhibitor from sage. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 1943-1946.	1.0	192
7	Structural Requirements of Flavonoids and Related Compounds for Aldose Reductase Inhibitory Activity.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 788-795.	0.6	191
8	<i>Salacia reticulata</i> and Its Polyphenolic Constituents with Lipase Inhibitory and Lipolytic Activities Have Mild Antiobesity Effects in Rats. <i>Journal of Nutrition</i> , 2002, 132, 1819-1824.	1.3	182
9	Structures of withanosides I, II, III, IV, V, VI, and VII, new withanolide glycosides, from the roots of Indian <i>Withania somnifera</i> Dunal. and inhibitory activity for tachyphylaxis to clonidine in isolated guinea-pig ileum. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 1499-1507.	1.4	175
10	Inhibitory effect and action mechanism of sesquiterpenes from <i>Zedoariae rhizoma</i> on d-galactosamine / lipopolysaccharide-induced liver injury. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 339-344.	1.0	169
11	Microginin, an angiotensin-converting enzyme inhibitor from the blue-green alga <i>Microcystis aeruginosa</i> . <i>Tetrahedron Letters</i> , 1993, 34, 501-504.	0.7	167
12	New Crinine-Type Alkaloids with Inhibitory Effect on Induction of Inducible Nitric Oxide Synthase from <i>Crinum yemense</i> . <i>Journal of Natural Products</i> , 2004, 67, 1119-1124.	1.5	164
13	Structural Requirements of Flavonoids for Nitric Oxide Production Inhibitory Activity and Mechanism of Action. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 1995-2000.	1.4	163
14	Antioxidant constituents from rhubarb: structural requirements of stilbenes for the activity and structures of two new anthraquinone glucosides. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 41-50.	1.4	159
15	Structures of New Dammarane-Type Triterpene Saponins from the Flower Buds of <i>Panax notoginseng</i> and Hepatoprotective Effects of Principal Ginseng Saponins 1. <i>Journal of Natural Products</i> , 2003, 66, 922-927.	1.5	158
16	Phytoestrogens from the roots of <i>Polygonum cuspidatum</i> (polygonaceae): structure-Requirement of hydroxyanthraquinones for estrogenic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1839-1842.	1.0	148
17	Medicinal Foodstuffs. V. Moroheiya. (1): Absolute Stereostructures of Corchoionosides A, B, and C, Histamine Release Inhibitors from the Leaves of Vietnamese <i>Corchorus olitorius</i> L. (Tiliaceae).. <i>Chemical and Pharmaceutical Bulletin</i> , 1997, 45, 464-469.	0.6	144
18	Structure-Requirements of isocoumarins, phthalides, and stilbenes from <i>Hydrangeae dulcis</i> folium for inhibitory activity on histamine release from rat peritoneal mast cells. <i>Bioorganic and Medicinal Chemistry</i> , 1999, 7, 1445-1450.	1.4	142

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19	Medicinal Flowers. VI. Absolute Stereostructures of Two New Flavanone Glycosides and a Phenylbutanoid Glycoside from the Flowers of <i>Chrysanthemum indicum</i> L.: Their Inhibitory Activities for Rat Lens Aldose Reductase.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 972-975.	0.6	140
20	Anti-Hyperlipidemic sesquiterpenes and new sesquiterpene glycosides from the leaves of artichoke ( <i>Cynara scolymus</i> L.): structure requirement and mode of action. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 223-228.	1.0	140
21	Medicinal Foodstuffs. XXI. Structures of New Cucurbitane-Type Triterpene Glycosides, Goyaglycosides-a, -b, -c, -d, -e, -f, -g, and -h, and New Oleanane-Type Triterpene Saponins, Goyasaponins I, II, and III, from the Fresh Fruit of Japanese <i>Momordica charantia</i> L.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 54-63.	0.6	139
22	Aeruginosins, protease inhibitors from the cyanobacterium <i>Microcystis aeruginosa</i> . <i>Tetrahedron</i> , 1999, 55, 10971-10988.	1.0	138
23	Aeruginosins 98-A and B, trypsin inhibitors from the blue-green alga <i>Microcystis aeruginosa</i> (NIES-98). <i>Tetrahedron Letters</i> , 1995, 36, 2785-2788.	0.7	134
24	Aeruginosin 298-A, a thrombin and trypsin inhibitor from the blue-green alga <i>Microcystis aeruginosa</i> (NIES-298). <i>Tetrahedron Letters</i> , 1994, 35, 3129-3132.	0.7	133
25	Medicinal Foodstuffs. IV. Fenugreek Seed. (1): Structures of Trigoneosides Ia, Ib, IIa, IIb, IIIa, and IIIb, New Furostanol Saponins from the Seeds of Indian <i>Trigonella foenum-graecum</i> L.. <i>Chemical and Pharmaceutical Bulletin</i> , 1997, 45, 81-87.	0.6	133
26	Effects of stilbene constituents from rhubarb on nitric oxide production in lipopolysaccharide-activated macrophages. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 323-327.	1.0	132
27	Antihyperglycemic Effects of Gymnemic Acid IV, a Compound Derived from <i>Gymnema sylvestre</i> Leaves in Streptozotocin-Diabetic Mice. <i>Journal of Asian Natural Products Research</i> , 2000, 2, 321-327.	0.7	132
28	Antidiabetic Principles of Natural Medicines. II. Aldose Reductase and .ALPHA.-Glucosidase Inhibitors from Brazilian Natural Medicine, the Leaves of <i>Myrcia multiflora</i> DC. (Myrtaceae): Structures of Myrciacitrins I and II and Myrciaphenones A and B.. <i>Chemical and Pharmaceutical Bulletin</i> , 1998, 46, 113-119.	0.6	128
29	Antidiabetic Principles of Natural Medicines. IV. Aldose Reductase and .ALPHA.-Glucosidase Inhibitors from the Roots of <i>Salacia oblonga</i> WALL. (Celastraceae). Structure of a New Friedelane-Type Triterpene, Kotalagenin 16-Acetate.. <i>Chemical and Pharmaceutical Bulletin</i> , 1999, 47, 1725-1729.	0.6	127
30	Anti-allergic principles from Thai zedoary: structural requirements of curcuminoids for inhibition of degranulation and effect on the release of TNF- $\alpha$ and IL-4 in RBL-2H3 cells. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 5891-5898.	1.4	122
31	Medicinal Flowers. III. Marigold. (1): Hypoglycemic, Gastric Emptying Inhibitory, and Gastroprotective Principles and New Oleanane-Type Triterpene Oligoglycosides, Calendasaponins A, B, C, and D, from Egyptian <i>Calendula officinalis</i> .. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 863-870.	0.6	121
32	<i>Borassus flabellifer</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 308-316.	0.6	117
33	Floratheasaponins A-C, Acylated Oleanane-Type Triterpene Oligoglycosides with Anti-hyperlipidemic Activities from Flowers of the Tea Plant ( <i>Camellia sinensis</i> ) <sup>1</sup> . <i>Journal of Natural Products</i> , 2005, 68, 1360-1365.	1.5	115
34	Effects of Escins Ia, Ib, IIa, and IIb from Horse Chestnut, the Seeds of <i>Aesculus hippocastanum</i> L., on Acute Inflammation in Animals.. <i>Biological and Pharmaceutical Bulletin</i> , 1997, 20, 1092-1095.	0.6	113
35	Inhibitory effects of sesquiterpenes from bay leaf on nitric oxide production in lipopolysaccharide-activated macrophages: Structure requirement and role of heat shock protein induction. <i>Life Sciences</i> , 2000, 66, 2151-2157.	2.0	112
36	Medicinal Foodstuffs. XXIX. Potent Protective Effects of Sesquiterpenes and Curcumin from Zedoariae Rhizoma on Liver Injury Induced by D-Galactosamine/Lipopolysaccharide or Tumor Necrosis Factor-.ALPHA... <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 627-631.	0.6	112

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37	Hepatoprotective principles from the flowers of <i>Tilia argentea</i> (Linden): structure requirements of tiliroside and mechanisms of action. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 707-712.	1.4	112
38	Bioactive Saponins and Glycosides. III. Horse Chestnut. (1): The Structures, Inhibitory Effects on Ethanol Absorption, and Hypoglycemic Activity of Escins Ia, Ib, IIa, IIb, and IIIa from the Seeds of <i>Aesculus hippocastanum</i> L.. <i>Chemical and Pharmaceutical Bulletin</i> , 1996, 44, 1454-1464.	0.6	111
39	Hepatoprotective and Antioxidative Properties of <i>Salacia reticulata</i> : Preventive Effects of Phenolic Constituents on CCl <sub>4</sub> -Induced Liver Injury in Mice.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 72-76.	0.6	111
40	Inhibitors from the rhizomes of <i>Alpinia officinarum</i> on production of nitric oxide in lipopolysaccharide-activated macrophages and the structural requirements of diarylheptanoids for the activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 138-142.	1.4	111
41	Medicinal Foodstuffs. XXVII. Saponin Constituents of Gotu Kola (2): Structures of New Ursane- and Oleanane-Type Triterpene Oligoglycosides, Centellasaponins B, C, and D, from <i>Centella asiatica</i> Cultivated in Sri Lanka.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 1368-1371.	0.6	110
42	Antiallergic principles from <i>Alpinia galanga</i> : structural requirements of phenylpropanoids for inhibition of degranulation and release of TNF- $\alpha$ and IL-4 in RBL-2H3 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 3197-3202.	1.0	110
43	Development of Bioactive Functions in <i>Hydrangeae Dulcis Folium</i> . III. On the Antiallergic and Antimicrobial Principles of <i>Hydrangeae Dulcis Folium</i> . (1). Thunberginols A, B, and F.. <i>Chemical and Pharmaceutical Bulletin</i> , 1994, 42, 2225-2230.	0.6	109
44	Stomachic Principles in Ginger. III. An Anti-ulcer Principle, 6-Gingesulfonic Acid, and Three Monoacyldigalactosylglycerols, Gingerglycolipids A, B, and C, from <i>Zingiberis Rhizoma</i> Originating in Taiwan.. <i>Chemical and Pharmaceutical Bulletin</i> , 1994, 42, 1226-1230.	0.6	108
45	Bioactive Saponins and Glycosides. VIII. Notoginseng (1): New Dammarane-Type Triterpene Oligoglycosides, Notoginsenosides-A, -B, -C, and -D, from the Dried Root of <i>Panax notoginseng</i> (BURK.) F. H. CHEN.. <i>Chemical and Pharmaceutical Bulletin</i> , 1997, 45, 1039-1045.	0.6	107
46	New type of anti-diabetic compounds from the processed leaves of <i>Hydrangea macrophylla</i> var. <i>thunbergii</i> ( <i>Hydrangeae Dulcis Folium</i> ). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4972-4976.	1.0	106
47	Structures of New Sesquiterpenes and Hepatoprotective Constituents from the Egyptian Herbal <i>Cyperus longus</i> . <i>Journal of Natural Products</i> , 2004, 67, 569-576.	1.5	105
48	Antidiabetic Principles of Natural Medicines. III. Structure-Related Inhibitory Activity and Action Mode of Oleanolic Acid Glycosides on Hypoglycemic Activity.. <i>Chemical and Pharmaceutical Bulletin</i> , 1998, 46, 1399-1403.	0.6	104
49	Activation of TRPV1 and TRPA1 by Black Pepper Components. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 1068-1072.	0.6	104
50	Roles of capsaicin-sensitive sensory nerves, endogenous nitric oxide, sulfhydryls, and prostaglandins in gastroprotection by momordin Ic, an oleanolic acid oligoglycoside, on ethanol-induced gastric mucosal lesions in rats. <i>Life Sciences</i> , 1999, 65, PL27-PL32.	2.0	103
51	Micropeptins A and B, plasmin and trypsin inhibitors from the blue-green alga <i>Microcystis aeruginosa</i> . <i>Tetrahedron Letters</i> , 1993, 34, 8131-8134.	0.7	101
52	Medicinal Foodstuffs. III. Sugar Beet. (1): Hypoglycemic Oleanolic Acid Oligoglycosides, Betavulgarosides I,II,III, and IV, from the Root of <i>Beta vulgaris</i> L.(Chenopodiaceae).. <i>Chemical and Pharmaceutical Bulletin</i> , 1996, 44, 1212-1217.	0.6	101
53	Medicinal Flowers. I. Aldose Reductase Inhibitors and Three New Eudesmane-Type Sesquiterpenes, Kikkanol A, B, and C, from the Flowers of <i>Chrysanthemum indicum</i> L.. <i>Chemical and Pharmaceutical Bulletin</i> , 1999, 47, 340-345.	0.6	101
54	Antidiabetogenic constituents from several natural medicines. <i>Pure and Applied Chemistry</i> , 2002, 74, 1301-1308.	0.9	101

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55	Triterpene Saponins with Gastroprotective Effects from Tea Seed (the Seeds of <i>Camellia sinensis</i> ) 1. <i>Journal of Natural Products</i> , 2006, 69, 185-190.	1.5	101
56	Effects of Constituents from the Bark of <i>Magnolia obovata</i> on Nitric Oxide Production in Lipopolysaccharide-Activated Macrophages. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 716-720.	0.6	100
57	Structures of New Friedelane-Type Triterpenes and Eudesmane-Type Sesquiterpene and Aldose Reductase Inhibitors from <i>Salaciachinensis</i> . <i>Journal of Natural Products</i> , 2003, 66, 1191-1196.	1.5	100
58	Gastroprotective effects of phenylpropanoids from the rhizomes of <i>Alpinia galanga</i> in rats: structural requirements and mode of action. <i>European Journal of Pharmacology</i> , 2003, 471, 59-67.	1.7	99
59	Kawaguchipeptin B, an Antibacterial Cyclic Undecapeptide from the Cyanobacterium <i>Microcystis aeruginosa</i> . <i>Journal of Natural Products</i> , 1997, 60, 724-726.	1.5	96
60	Absolute Stereostructures of Three New Sesquiterpenes from the Fruit of <i>Alpinia oxyphylla</i> with Inhibitory Effects on Nitric Oxide Production and Degranulation in RBL-2H3 Cells. <i>Journal of Natural Products</i> , 2002, 65, 1468-1474.	1.5	96
61	Antiallergic Phenanthrenes and Stilbenes from the Tubers of <i>Gymnadenia conopsea</i> . <i>Planta Medica</i> , 2004, 70, 847-855.	0.7	96
62	Medicinal Flowers. II. Inhibitors of Nitric Oxide Production and Absolute Stereostructures of Five New Germacrane-Type Sesquiterpenes, Kikkanols D, D Monoacetate, E, F, and F Monoacetate from the Flowers of <i>Chrysanthemum indicum</i> L. <i>Chemical and Pharmaceutical Bulletin</i> , 2000, 48, 651-656.	0.6	95
63	Absolute Stereostructures and Syntheses of Saussureamines A, B, C, D and E, Amino Acid- $\alpha$ -Sesquiterpene Conjugates with Gastroprotective Effect, from the Roots of <i>Saussurea lappa</i> . <i>Tetrahedron</i> , 2000, 56, 7763-7777.	1.0	95
64	Protective effects of steroid saponins from <i>Paris polyphylla</i> var. <i>yunnanensis</i> on ethanol- or indomethacin-induced gastric mucosal lesions in rats: structural requirement for activity and mode of action. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1101-1106.	1.0	95
65	Hepatoprotective constituents from <i>Zedoariae Rhizoma</i> : absolute stereostructures of three new carabane-type sesquiterpenes, curcumenolactones A, B, and C. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 909-916.	1.4	94
66	New Amides and Gastroprotective Constituents from the Fruit of <i>Piper chaba</i> . <i>Planta Medica</i> , 2004, 70, 152-159.	0.7	93
67	Bioactive Constituents of Chinese Natural Medicines. VII. Inhibitors of Degranulation in RBL-2H3 Cells and Absolute Stereostructures of Three New Diarylheptanoid Glycosides from the Bark of <i>Myrica rubra</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 208-215.	0.6	91
68	Labdane-type Diterpenes with Inhibitory Effects on Increase in Vascular Permeability and Nitric Oxide Production from <i>Hedychium coronarium</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 2527-2534.	1.4	91
69	Effects of sesquiterpenes and triterpenes from the rhizome of <i>Alisma orientale</i> on nitric oxide production in lipopolysaccharide-activated macrophages: Absolute stereostructures of alismaketones-B 23-acetate and -C 23-acetate. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 3081-3086.	1.0	89
70	Phenylethanoid oligoglycosides and acylated oligosugars with vasorelaxant activity from <i>Cistanche tubulosa</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7468-7475.	1.4	89
71	The effect of crude drugs on experimental hypercholesteremia: Mode of action of (-)-epigallocatechin gallate in tea leaves. <i>Chemical and Pharmaceutical Bulletin</i> , 1988, 36, 227-233.	0.6	87
72	Melanogenesis inhibitors from the rhizomes of <i>Alpinia officinarum</i> in B16 melanoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6048-6053.	1.4	87

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73	Acylated phenylethanoid oligoglycosides with hepatoprotective activity from the desert plant <i>Cistanche tubulosa</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1882-1890.	1.4	87
74	Medicinal Foodstuffs. XXVIII. Inhibitors of Nitric Oxide Production and New Sesquiterpenes, Zedoarofuran, 4-Epicurcumenol, Neocurcumenol, Gajutsulactones A and B, and Zedoarolides A and B, from <i>Zedoariae Rhizoma</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 1558-1566.	0.6	86
75	New triterpenes, myrrhanol A and myrrhanone A, from guggul-gum resins, and their potent anti-inflammatory effect on adjuvant-induced air-pouch granuloma of mice. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 985-989.	1.0	86
76	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.	1.4	86
77	Escins-Ia, Ib, IIa, IIb, and IIIa, Bioactive Triterpene Oligoglycosides from the Seeds of <i>Aesculus hippocastanum</i> L.: Their Inhibitory Effects on Ethanol Absorption and Hypoglycemic Activity on Glucose Tolerance Test.. <i>Chemical and Pharmaceutical Bulletin</i> , 1994, 42, 1357-1359.	0.6	84
78	Bioactive Constituents of Chinese Natural Medicines. II. <i>Rhodiola Radix</i> . (1). Chemical Structures and Antiallergic Activity of Rhodiocyanosides A and B from the Underground Part of <i>Rhodiola quadrifida</i> (PALL.) FISCH. et MEY. (Crassulaceae).. <i>Chemical and Pharmaceutical Bulletin</i> , 1996, 44, 2086-2091.	0.6	84
79	Medicinal Foodstuffs. XVII. Fenugreek Seed. (3). Structures of New Furostanol-Type Steroid Saponins, Trigoneosides Xa, Xb, XIb, XIIa, XIIb, and XIIIa, from the Seeds of Egyptian <i>Trigonella foenum-graecum</i> L.. <i>Chemical and Pharmaceutical Bulletin</i> , 2000, 48, 994-1000.	0.6	84
80	Inhibitors of nitric oxide production from the bark of <i>Myrica rubra</i> : structures of new biphenyl type diarylheptanoid glycosides and taraxerane type triterpene. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 4005-4012.	1.4	84
81	Anti-allergic activity of stilbenes from Korean rhubarb ( <i>Rheum undulatum</i> L.): structure requirements for inhibition of antigen-induced degranulation and their effects on the release of TNF- $\alpha$ and IL-4 in RBL-2H3 cells. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 4871-4876.	1.4	84
82	Effects of sesquiterpenes and amino acid- $\alpha$ -sesquiterpene conjugates from the roots of <i>Saussurea lappa</i> on inducible nitric oxide synthase and heat shock protein in lipopolysaccharide-activated macrophages. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 709-715.	1.4	82
83	Structures of Steroidal Alkaloid Oligoglycosides, Robeneosides A and B, and Antidiabetogenic Constituents from the Brazilian Medicinal Plant <i>Solanum lycocarpum</i> . <i>Journal of Natural Products</i> , 2007, 70, 210-214.	1.5	82
84	Novel Dolabellane-Type Diterpene Alkaloids with Lipid Metabolism Promoting Activities from the Seeds of <i>Nigella sativa</i> . <i>Organic Letters</i> , 2004, 6, 869-872.	2.4	81
85	Potent anti-obese principle from <i>Rosa canina</i> : Structural requirements and mode of action of trans-tiliroside. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3059-3064.	1.0	81
86	Melanogenesis inhibitors from the desert plant <i>Anastatica hierochuntica</i> in B16 melanoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2337-2345.	1.4	80
87	Relationship between adjuvant activity and amphipathic structure of soyasaponins. <i>Vaccine</i> , 2003, 21, 2145-2151.	1.7	79
88	Protective effects of amide constituents from the fruit of <i>Piper chaba</i> on d-galactosamine/TNF- $\alpha$ -induced cell death in mouse hepatocytes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2038-2042.	1.0	79
89	New microviridins, elastase inhibitors from the blue-green alga <i>Microcystis aeruginosa</i> . <i>Tetrahedron</i> , 1995, 51, 10679-10686.	1.0	78
90	Hepatoprotective, superoxide scavenging, and antioxidative activities of aromatic constituents from the bark of <i>Betula platyphylla</i> var. <i>japonica</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 2939-2944.	1.0	78



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91	Novel Indole S,O-Bisdesmoside, Calanthoside, the Precursor Glycoside of Tryptanthrin, Indirubin, and Isatin, with Increasing Skin Blood Flow Promoting Effects, from Two Calanthe Species (Orchidaceae).. Chemical and Pharmaceutical Bulletin, 1998, 46, 886-888.	0.6	78
92	Hepatoprotective amide constituents from the fruit of Piper chaba: Structural requirements, mode of action, and new amides. Bioorganic and Medicinal Chemistry, 2009, 17, 7313-7323.	1.4	78
93	Elatoside E, a New Hypoglycemic Principle from the Root Cortex of Aralia elata SEEM.: Structure-Related Hypoglycemic Activity of Oleanolic Acid Glycosides.. Chemical and Pharmaceutical Bulletin, 1994, 42, 1354-1356.	0.6	77
94	Medicinal Foodstuffs. IX. The Inhibitors of Glucose Absorption from the Leaves of Cymnema sylvestre R. BR. (Asclepiadaceae): Structures of Gymnemosides a and b.. Chemical and Pharmaceutical Bulletin, 1997, 45, 1671-1676.	0.6	77
95	Anastatins A and B, new skeletal flavonoids with hepatoprotective activities from the desert plant Anastatica hierochuntica. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 1045-1049.	1.0	77
96	Microviridins D-F, serine protease inhibitors from the cyanobacterium Oscillatoria agardhii (NIES-204). Tetrahedron, 1996, 52, 8159-8168.	1.0	76
97	Immunomodulatory activity of thunberginol a and related compounds isolated from hydrangeae dulcis folium on splenocyte proliferation activated by mitogens. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 215-220.	1.0	76
98	Structures of New $\hat{I}^2$ -Carboline-Type Alkaloids with Antiallergic Effects from <i>Stellaria dichotoma</i> 1,2. Journal of Natural Products, 2004, 67, 1464-1469.	1.5	76
99	Suppressive effects of methoxyflavonoids isolated from <i>Kaempferia parviflora</i> on inducible nitric oxide synthase (iNOS) expression in RAW 264.7 cells. Journal of Ethnopharmacology, 2011, 136, 488-495.	2.0	76
100	Medicinal Foodstuffs. I. Hypoglycemic Constituents from a Garnish Foodstuff "Taranome," the Young Shoot of <i>Aralia elata</i> SEEM.: Elatosides G, H, I, J, and K.. Chemical and Pharmaceutical Bulletin, 1995, 43, 1878-1882.	0.6	75
101	Aeruginosins 205A and -B, Serine Protease Inhibitory Glycopeptides from the Cyanobacterium <i>Oscillatoria agardhii</i> (NIES-205). Journal of Organic Chemistry, 1997, 62, 1810-1813.	1.7	75
102	Hepatoprotective and nitric oxide production inhibitory activities of coumarin and polyacetylene constituents from the roots of <i>Angelica furcijuga</i> . Bioorganic and Medicinal Chemistry Letters, 1998, 8, 2191-2196.	1.0	75
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