

Jae-Sue Choi

List of Publications by Year in descending order

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308
papers

12,709
citations

20759

60
h-index

49773

87
g-index

313
all docs

313
docs citations

313
times ranked

12539
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-Alzheimer and Antioxidant Activities of Coptidis Rhizoma Alkaloids. Biological and Pharmaceutical Bulletin, 2009, 32, 1433-1438.	0.6	266
2	Isolation and Identification of Phlorotannins from <i>Ecklonia stolonifera</i> with Antioxidant and Anti-inflammatory Properties. Journal of Agricultural and Food Chemistry, 2009, 57, 3483-3489.	2.4	221
3	Inhibitory phlorotannins from the edible brown alga <i>Ecklonia stolonifera</i> on total reactive oxygen species (ROS) generation. Archives of Pharmacal Research, 2004, 27, 194-198.	2.7	212
4	Effects of C-glycosylation on anti-diabetic, anti-Alzheimer's disease and anti-inflammatory potential of apigenin. Food and Chemical Toxicology, 2014, 64, 27-33.	1.8	202
5	Anti-inflammatory activity of edible brown alga <i>Eisenia bicyclis</i> and its constituents fucosterol and phlorotannins in LPS-stimulated RAW264.7 macrophages. Food and Chemical Toxicology, 2013, 59, 199-206.	1.8	192
6	Antioxidant flavonoids and chlorogenic acid from the leaves of <i>Eriobotrya japonica</i> . Archives of Pharmacal Research, 1999, 22, 213-218.	2.7	156
7	Angiotensin-converting enzyme I inhibitory activity of phlorotannins from <i>Ecklonia stolonifera</i> . Fisheries Science, 2006, 72, 1292-1299.	0.7	152
8	Tyrosinase inhibitors isolated from the edible brown alga <i>Ecklonia stolonifera</i> . Archives of Pharmacal Research, 2004, 27, 1226-1232.	2.7	149
9	Protein Tyrosine Phosphatase 1B and α -Glucosidase Inhibitory Phlorotannins from Edible Brown Algae, <i>Ecklonia stolonifera</i> and <i>Eisenia bicyclis</i> . Bioscience, Biotechnology and Biochemistry, 2011, 75, 1472-1480.	0.6	128
10	Anti-inflammatory and antioxidant activities of constituents isolated from <i>Pueraria lobata</i> roots. Archives of Pharmacal Research, 2012, 35, 823-837.	2.7	125
11	Inhibitory activities of the alkaloids from <i>Coptidis Rhizoma</i> against aldose reductase. Archives of Pharmacal Research, 2008, 31, 1405-1412.	2.7	120
12	Health benefit of fucosterol from marine algae: a review. Journal of the Science of Food and Agriculture, 2016, 96, 1856-1866.	1.7	120
13	Protective Effects of Hyperoside against Carbon Tetrachloride-Induced Liver Damage in Mice. Journal of Natural Products, 2011, 74, 1055-1060.	1.5	117
14	The effects of C-glycosylation of luteolin on its antioxidant, anti-Alzheimer's disease, anti-diabetic, and anti-inflammatory activities. Archives of Pharmacal Research, 2014, 37, 1354-1363.	2.7	117
15	Anti-inflammatory activity of edible brown alga <i>Saccharina japonica</i> and its constituents pheophorbide a and pheophytin a in LPS-stimulated RAW 264.7 macrophage cells. Food and Chemical Toxicology, 2013, 55, 541-548.	1.8	113
16	A New Phlorotannin from the Brown Alga <i>Ecklonia stolonifera</i> . Chemical and Pharmaceutical Bulletin, 2003, 51, 1012-1014.	0.6	111
17	Inhibitory effects of <i>Nelumbo nucifera</i> leaves on rat lens aldose reductase, advanced glycation endproducts formation, and oxidative stress. Food and Chemical Toxicology, 2008, 46, 3818-3826.	1.8	111
18	Peroxynitrite Scavenging Activity of Sinapic Acid (3,5-Dimethoxy-4-hydroxycinnamic Acid) Isolated from <i>Brassica juncea</i> . Journal of Agricultural and Food Chemistry, 2002, 50, 5884-5890.	2.4	109

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19	Hesperetin: A Potent Antioxidant Against Peroxynitrite. <i>Free Radical Research</i> , 2004, 38, 761-769.	1.5	107
20	The structure-activity relationship of flavonoids as scavengers of peroxynitrite. <i>Phytotherapy Research</i> , 2002, 16, 232-235.	2.8	105
21	Antioxidant constituents and a new triterpenoid glycoside from <i>Flos Lonicerae</i> . <i>Archives of Pharmacal Research</i> , 2007, 30, 1-7.	2.7	105
22	Antioxidant activities of coumarins from Korean medicinal plants and their structure-activity relationships. <i>Phytotherapy Research</i> , 2010, 24, 101-106.	2.8	105
23	Antioxidant principles of <i>Nelumbo nucifera</i> stamens. <i>Archives of Pharmacal Research</i> , 2003, 26, 279-285.	2.7	102
24	Extraction and identification of three major aldose reductase inhibitors from <i>Artemisia montana</i> . <i>Food and Chemical Toxicology</i> , 2011, 49, 376-384.	1.8	102
25	Antihyperlipidemic Effect of Flavonoids from <i>Prunus davidiana</i> . <i>Journal of Natural Products</i> , 1991, 54, 218-224.	1.5	100
26	The Seed Extract of <i>Cassia obtusifolia</i> Ameliorates Learning and Memory Impairments Induced by Scopolamine or Transient Cerebral Hypoperfusion in Mice. <i>Journal of Pharmacological Sciences</i> , 2007, 105, 82-93.	1.1	100
27	Anti-amnesic activity of neferine with antioxidant and anti-inflammatory capacities, as well as inhibition of ChEs and BACE1. <i>Life Sciences</i> , 2010, 87, 420-430.	2.0	96
28	Peroxynitrite scavenging activity of herb extracts. <i>Phytotherapy Research</i> , 2002, 16, 364-367.	2.8	95
29	Molecular docking studies of phlorotannins from <i>Eisenia bicyclis</i> with BACE1 inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3211-3215.	1.0	95
30	Potent α -glucosidase and protein tyrosine phosphatase 1B inhibitors from <i>Artemisia capillaris</i> . <i>Archives of Pharmacal Research</i> , 2013, 36, 542-552.	2.7	94
31	Anti-Alzheimer's disease potential of coumarins from <i>Angelica decursiva</i> and <i>Artemisia capillaris</i> and structure-activity analysis. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 103-111.	0.4	92
32	Rat lens aldose reductase inhibitory constituents of <i>Nelumbo nucifera</i> stamens. <i>Phytotherapy Research</i> , 2006, 20, 825-830.	2.8	91
33	Phlorotannins isolated from the edible brown alga <i>Ecklonia stolonifera</i> exert anti-adipogenic activity on 3T3-L1 adipocytes by downregulating C/EBP α and PPAR γ . <i>Food and Chemical Toxicology</i> , 2014, 92, 260-269.	1.1	91
34	Inhibitory Effects of Kurarinol, Kuraridinol, and Trifolirhizin from <i>Sophora flavescens</i> on Tyrosinase and Melanin Synthesis. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 154-158.	0.6	90
35	Phlorofucofuroeckol A inhibits the LPS-stimulated iNOS and COX-2 expressions in macrophages via inhibition of NF- κ B, Akt, and p38 MAPK. <i>Toxicology in Vitro</i> , 2011, 25, 1789-1795.	1.1	86
36	Antioxidant Effects of Isorhamnetin 3,7-Di-O- β -D-glucopyranoside Isolated from Mustard Leaf (<i>Brassica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 2002, 50, 5490-5495.	2.4	82

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37	Vicenin 2 isolated from <i>Artemisia capillaris</i> exhibited potent anti-glycation properties. <i>Food and Chemical Toxicology</i> , 2014, 69, 55-62.	1.8	82
38	Epigenetic modifications of gene expression by lifestyle and environment. <i>Archives of Pharmacal Research</i> , 2017, 40, 1219-1237.	2.7	82
39	Inhibition of 5-lipoxygenase and skin inflammation by the aerial parts of <i>Artemisia capillaris</i> and its constituents. <i>Archives of Pharmacal Research</i> , 2011, 34, 1561-1569.	2.7	81
40	Antimutagenic effect of plant flavonoids in the <i>Salmonella</i> assay system. <i>Archives of Pharmacal Research</i> , 1994, 17, 71-75.	2.7	80
41	Anti-hyperlipidemic effect of an edible brown algae, <i>Ecklonia stolonifera</i> , and its constituents on poloxamer 407-induced hyperlipidemic and cholesterol-fed rats. <i>Archives of Pharmacal Research</i> , 2008, 31, 1564-1571.	2.7	80
42	<i>Coptis chinensis</i> alkaloids exert anti-adipogenic activity on 3T3-L1 adipocytes by downregulating C/EBP- β and PPAR- β . <i>FA-toterapA-At</i> , 2014, 98, 199-208.	1.1	79
43	Structure-Related Inhibition of Human Hepatic Caffeine N3-Demethylation by Naturally Occurring Flavonoids. <i>Biochemical Pharmacology</i> , 1998, 55, 1369-1375.	2.0	77
44	Inhibitory activities of prenylated flavonoids from <i>Sophora flavescens</i> against aldose reductase and generation of advanced glycation endproducts. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 1227-1236.	1.2	77
45	Neferine isolated from <i>Nelumbo nucifera</i> enhances anti-cancer activities in Hep3B cells: Molecular mechanisms of cell cycle arrest, ER stress induced apoptosis and anti-angiogenic response. <i>Phytomedicine</i> , 2013, 20, 1013-1022.	2.3	77
46	A Cyclohexanonyl Bromophenol from the Red Alga <i>Symphyclocladia latiuscula</i> . <i>Journal of Natural Products</i> , 2000, 63, 1705-1706.	1.5	74
47	In vitro peroxynitrite scavenging activity of diarylheptanoids from <i>Curcuma longa</i> . <i>Phytotherapy Research</i> , 2003, 17, 481-484.	2.8	72
48	In vitro antioxidant activity of some selected <i>Prunus</i> species in Korea. <i>Archives of Pharmacal Research</i> , 2002, 25, 865-872.	2.7	71
49	Inhibitory activity of flavonoids from <i>Prunus davidiana</i> and other flavonoids on total ROS and hydroxyl radical generation. <i>Archives of Pharmacal Research</i> , 2003, 26, 809-815.	2.7	71
50	Hepatoprotective constituents of the edible brown alga <i>Ecklonia stolonifera</i> on tacrine-induced cytotoxicity in hep G2 cells. <i>Archives of Pharmacal Research</i> , 2005, 28, 1376-1380.	2.7	71
51	Kinetics and molecular docking studies of fucosterol and fucoxanthin, BACE1 inhibitors from brown algae <i>Undaria pinnatifida</i> and <i>Ecklonia stolonifera</i> . <i>Food and Chemical Toxicology</i> , 2016, 89, 104-111.	1.8	68
52	Chalcone derivatives from the root bark of <i>Morus alba</i> L. act as inhibitors of PTP1B and α -glucosidase. <i>Phytochemistry</i> , 2018, 155, 114-125.	1.4	68
53	Active components from <i>Artemisia iwayomogi</i> displaying ONOO \cdot scavenging activity. <i>Phytotherapy Research</i> , 2004, 18, 1-7.	2.8	67
54	Anti-inflammatory Activities of an Ethanol Extract of <i>Ecklonia stolonifera</i> in Lipopolysaccharide-Stimulated RAW 264.7 Murine Macrophage Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 9120-9129.	2.4	65

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55	Marine algal fucoxanthin inhibits the metastatic potential of cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 580-585.	1.0	65
56	Protein tyrosine phosphatase 1B and β -glucosidase inhibitory activities of <i>Pueraria lobata</i> root and its constituents. <i>Journal of Ethnopharmacology</i> , 2016, 194, 706-716.	2.0	65
57	Isolation and Identification of Phlorotannins from <i>Ecklonia stolonifera</i> with Antioxidant and Hepatoprotective Properties in Tacrine-Treated HepG2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 5340-5349.	2.4	64
58	Anti-inflammatory activity of Korean thistle <i>Cirsium maackii</i> and its major flavonoid, luteolin 5-O-glucoside. <i>Food and Chemical Toxicology</i> , 2012, 50, 2171-2179.	1.8	64
59	Cholinesterase and BACE1 inhibitory diterpenoids from <i>Aralia cordata</i> . <i>Archives of Pharmacal Research</i> , 2009, 32, 1399-1408.	2.7	63
60	Inhibitory activities of major anthraquinones and other constituents from <i>Cassia obtusifolia</i> against β -secretase and cholinesterases. <i>Journal of Ethnopharmacology</i> , 2016, 191, 152-160.	2.0	63
61	Isolation of flavonoids and a cerebroside from the stem bark of <i>Albizia julibrissin</i> . <i>Archives of Pharmacal Research</i> , 2004, 27, 593-9.	2.7	62
62	Synergistic effect between dieckol from <i>Ecklonia stolonifera</i> and β -lactams against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Biotechnology and Bioprocess Engineering</i> , 2008, 13, 758-764.	1.4	62
63	Neuroprotective effect of edible brown alga <i>Eisenia bicyclis</i> on amyloid beta peptide-induced toxicity in PC12 cells. <i>Archives of Pharmacal Research</i> , 2012, 35, 1989-1998.	2.7	62
64	Antiviral Activity of the Marine Alga <i>Symphyocladia latiuscula</i> against Herpes Simplex Virus (HSV-1) in Vitro and Its Therapeutic Efficacy against HSV-1 Infection in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 2258-2262.	0.6	61
65	Comparative antioxidant activity and HPLC profiles of some selected Korean thistles. <i>Archives of Pharmacal Research</i> , 2008, 31, 28-33.	2.7	61
66	In vitro antioxidant and anti-inflammatory activities of <i>Angelica decursiva</i> . <i>Archives of Pharmacal Research</i> , 2012, 35, 179-192.	2.7	60
67	Promising antidiabetic potential of fucoxanthin isolated from the edible brown algae <i>Eisenia bicyclis</i> and <i>Undaria pinnatifida</i> . <i>Fisheries Science</i> , 2012, 78, 1321-1329.	0.7	59
68	Kinetics and molecular docking studies of an anti-diabetic complication inhibitor fucosterol from edible brown algae <i>Eisenia bicyclis</i> and <i>Ecklonia stolonifera</i> . <i>Chemico-Biological Interactions</i> , 2013, 206, 55-62.	1.7	59
69	Alatemin, cassiaside and rubrofusarin gentiobioside, radical scavenging principles from the seeds of <i>Cassia tora</i> on 1,1-diphenyl-2-picrylhydrazyl (DPPH) radical. <i>Archives of Pharmacal Research</i> , 1994, 17, 462-466.	2.7	58
70	Phlorotannins with Potential Anti-tyrosinase and Antioxidant Activity Isolated from the Marine Seaweed <i>Ecklonia stolonifera</i> . <i>Antioxidants</i> , 2019, 8, 240.	2.2	58
71	Anti-adipogenic activity of the edible brown alga <i>Ecklonia stolonifera</i> and its constituent fucosterol in 3T3-L1 adipocytes. <i>Archives of Pharmacal Research</i> , 2014, 37, 713-720.	2.7	57
72	Flavonoids differentially modulate nitric oxide production pathways in lipopolysaccharide-activated RAW264.7 cells. <i>Archives of Pharmacal Research</i> , 2005, 28, 297-304.	2.7	56

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73	Protein tyrosine phosphatase 1B inhibitors from natural sources. Archives of Pharmacal Research, 2018, 41, 130-161.	2.7	56
74	Isolation of luteolin 7-O-rutinoside and esculetin with potential antioxidant activity from the aerial parts of <i>Artemisia montana</i> . Archives of Pharmacal Research, 2000, 23, 237-239.	2.7	55
75	A sphingolipid and tyrosinase inhibitors from the fruiting body of <i>phellinus linteus</i> . Archives of Pharmacal Research, 2004, 27, 742-750.	2.7	55
76	Anti-Alzheimer's disease activity of compounds from the root bark of <i>Morus alba</i> L.. Archives of Pharmacal Research, 2017, 40, 338-349.	2.7	55
77	Esculetin suppresses tumor growth and metastasis by targeting <i>Axin2/E-cadherin</i> axis in colorectal cancer. Biochemical Pharmacology, 2018, 152, 71-83.	2.0	55
78	$\hat{\pm}$ -Glucosidase and Protein Tyrosine Phosphatase 1B Inhibitory Activity of Plastoquinones from Marine Brown Alga <i>Sargassum serratifolium</i> . Marine Drugs, 2017, 15, 368.	2.2	54
79	Inhibitory activities of extracts from several kinds of seaweeds and phlorotannins from the brown alga <i>Ecklonia stolonifera</i> on glucose-mediated protein damage and rat lens aldose reductase. Fisheries Science, 2008, 74, 1363-1365.	0.7	53
80	Inhibitory activity of coumarins from <i>Artemisia capillaris</i> against advanced glycation endproduct formation. Archives of Pharmacal Research, 2012, 35, 1021-1035.	2.7	53
81	BACE1 and cholinesterase inhibitory activities of <i>Nelumbo nucifera</i> embryos. Archives of Pharmacal Research, 2015, 38, 1178-1187.	2.7	53
82	Comparative Evaluation of Antioxidant Potential of Alaternin (2-Hydroxyemodin) and Emodin. Journal of Agricultural and Food Chemistry, 2000, 48, 6347-6351.	2.4	52
83	Inhibitory Activities of <i>Cassia tora</i> and its Anthraquinone Constituents on Angiotensin-Converting Enzyme. Phytotherapy Research, 2009, 23, 178-184.	2.8	52
84	Quantitative HPLC analysis of two key flavonoids and inhibitory activities against aldose reductase from different parts of the Korean thistle, <i>Cirsium maackii</i> . Food and Chemical Toxicology, 2009, 47, 2790-2797.	1.8	52
85	Protein tyrosine phosphatase 1B inhibitory activity of alkaloids from <i>Rhizoma Coptidis</i> and their molecular docking studies. Journal of Ethnopharmacology, 2015, 171, 28-36.	2.0	52
86	BACE1 molecular docking and anti-Alzheimer's disease activities of ginsenosides. Journal of Ethnopharmacology, 2016, 190, 219-230.	2.0	51
87	Re-evaluation of the Antioxidant Prenylated Flavonoids from the Roots of <i>Sophora flavescens</i> . Biological and Pharmaceutical Bulletin, 2008, 31, 908-915.	0.6	50
88	Inhibition of airway inflammation by the roots of <i>Angelica decursiva</i> and its constituent, columbianadin. Journal of Ethnopharmacology, 2014, 155, 1353-1361.	2.0	50
89	Selaginellin and biflavonoids as protein tyrosine phosphatase 1B inhibitors from <i>Selaginella tamariscina</i> and their glucose uptake stimulatory effects. Bioorganic and Medicinal Chemistry, 2015, 23, 3730-3737.	1.4	50
90	Coumarins from <i>Angelica decursiva</i> inhibit $\hat{\pm}$ -glucosidase activity and protein tyrosine phosphatase 1B. Chemico-Biological Interactions, 2016, 252, 93-101.	1.7	49

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91	Promising Inhibitory Effects of Anthraquinones, Naphthopyrone, and Naphthalene Glycosides, from <i>Cassia obtusifolia</i> on α -Glucosidase and Human Protein Tyrosine Phosphatases 1B. <i>Molecules</i> , 2017, 22, 28.	1.7	49
92	<i>Humulus japonicus</i> extract exhibits antioxidative and anti-aging effects via modulation of the AMPK-SIRT1 pathway. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 1819-1826.	0.8	47
93	Protein Tyrosine Phosphatase 1B Inhibition and Glucose Uptake Potentials of Mulberrofuran G, Albanol B, and Kuwanon G from Root Bark of <i>Morus alba</i> L. in Insulin-Resistant HepG2 Cells: An In Vitro and In Silico Study. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1542.	1.8	47
94	Magnoflorine from <i>Coptidis Rhizoma</i> Protects High Density Lipoprotein during Oxidant Stress. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1157-1160.	0.6	46
95	PTP1B, α -glucosidase, and DPP-IV inhibitory effects for chromene derivatives from the leaves of <i>Smilax china</i> L.. <i>Chemico-Biological Interactions</i> , 2016, 253, 27-37.	1.7	46
96	Selective Cholinesterase Inhibitory Activities of a New Monoterpene Diglycoside and Other Constituents from <i>Nelumbo nucifera</i> Stamens. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 267-272.	0.6	45
97	A flavone diglycoside from <i>Cirsium japonicum</i> var. <i>ussuriense</i> . <i>Phytochemistry</i> , 1995, 39, 261-262.	1.4	44
98	Isorhamnetin glycosides with free radical and ONOO ⁻ scavenging activities from the stamens of <i>Nelumbo nucifera</i> . <i>Archives of Pharmacal Research</i> , 2006, 29, 287-292.	2.7	44
99	Antioxidant effect of <i>Salvia miltiorrhiza</i> . <i>Archives of Pharmacal Research</i> , 1997, 20, 496-500.	2.7	43
100	In Vitro and in vivo antioxidant effects of mustard leaf (<i>Brassica juncea</i>). <i>Phytotherapy Research</i> , 2003, 17, 465-471.	2.8	43
101	In Vitro Free Radical and ONOO ⁻ Scavengers from <i>Sophora flavescens</i> . <i>Archives of Pharmacal Research</i> , 2005, 28, 534-540.	2.7	43
102	Hypolipidemic Effects of <i>Sophora flavescens</i> and Its Constituents in Poloxamer 407-Induced Hyperlipidemic and Cholesterol-Fed Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 73-78.	0.6	43
103	Inhibitory effects of phloroglucinol derivatives isolated from <i>Ecklonia stolonifera</i> on Fc γ RI expression. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 4734-4739.	1.4	43
104	Anti-hyperalgesic and anti-allodynic activities of capillarisin via suppression of inflammatory signaling in animal model. <i>Journal of Ethnopharmacology</i> , 2014, 152, 478-486.	2.0	43
105	Antioxidant activity from the stem bark of <i>Albizzia julibrissin</i> . <i>Archives of Pharmacal Research</i> , 2003, 26, 458-462.	2.7	42
106	Selective Inhibition of Prenylated Flavonoids from <i>Sophora flavescens</i> against BACE1 and Cholinesterases. <i>The American Journal of Chinese Medicine</i> , 2010, 38, 415-429.	1.5	42
107	Anti-diabetic and anti-Alzheimer's disease activities of <i>Angelica decursiva</i> . <i>Archives of Pharmacal Research</i> , 2015, 38, 2216-2227.	2.7	41
108	Protective Effects of Luteolin against Apoptotic Liver Damage Induced by α -Galactosamine/Lipopolysaccharide in Mice. <i>Journal of Natural Products</i> , 2011, 74, 1916-1921.	1.5	40

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109	Mechanism of anti-inflammatory activity of umbelliferone 6-carboxylic acid isolated from <i>Angelica decursiva</i> . <i>Journal of Ethnopharmacology</i> , 2012, 144, 175-181.	2.0	40
110	Phlorofucofuroeckol B suppresses inflammatory responses by down-regulating nuclear factor κ B activation via Akt, ERK, and JNK in LPS-stimulated microglial cells. <i>International Immunopharmacology</i> , 2015, 28, 1068-1075.	1.7	40
111	The antioxidant activity of <i>Ecklonia stolonifera</i> . <i>Archives of Pharmacal Research</i> , 1996, 19, 223-227.	2.7	39
112	Antioxidant principles from the needles of red pine, <i>Pinus densiflora</i> . <i>Phytotherapy Research</i> , 2003, 17, 1064-1068.	2.8	39
113	In vitro peroxynitrite scavenging activity of 6-hydroxykynurenic acid and other flavonoids from <i>Ginkgo biloba</i> yellow leaves. <i>Archives of Pharmacal Research</i> , 2006, 29, 1074-1079.	2.7	39
114	Evaluation of the inhibitory effects of eckol and dieckol isolated from edible brown alga <i>Eisenia bicyclis</i> on human monoamine oxidases A and B. <i>Archives of Pharmacal Research</i> , 2017, 40, 480-491.	2.7	39
115	Probing Multi-Target Action of Phlorotannins as New Monoamine Oxidase Inhibitors and Dopaminergic Receptor Modulators with the Potential for Treatment of Neuronal Disorders. <i>Marine Drugs</i> , 2019, 17, 377.	2.2	39
116	Characterizing Eckol as a Therapeutic Aid: A Systematic Review. <i>Marine Drugs</i> , 2019, 17, 361.	2.2	39
117	Phenolic Glycosides from the Stem Bark of <i>Albizia julibrissin</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 1501-1503.	0.6	38
118	Qualitative and quantitative determination of the caffeoylquinic acids on the Korean mountainous vegetables used for Chwinamul and their peroxynitrite-scavenging effect. <i>Archives of Pharmacal Research</i> , 2009, 32, 1361-1367.	2.7	38
119	Cytoprotective mechanism of baicalin against endothelial cell damage by peroxynitrite. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1581-1590.	1.2	38
120	Sargaquinoic acid attenuates inflammatory responses by regulating NF- κ B and Nrf2 pathways in lipopolysaccharide-stimulated RAW 264.7 cells. <i>International Immunopharmacology</i> , 2015, 29, 693-700.	1.7	38
121	BACE1 inhibitory activity and molecular docking analysis of meroterpenoids from <i>Sargassum serratifolium</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3964-3970.	1.4	38
122	Prunin is a highly potent flavonoid from <i>Prunus davidiana</i> stems that inhibits protein tyrosine phosphatase 1B and stimulates glucose uptake in insulin-resistant HepG2 cells. <i>Archives of Pharmacal Research</i> , 2017, 40, 37-48.	2.7	38
123	Characterizing fucoxanthin as a selective dopamine D3/D4 receptor agonist: Relevance to Parkinson's disease. <i>Chemico-Biological Interactions</i> , 2019, 310, 108757.	1.7	38
124	Alaternin and emodin with hydroxyl radical inhibitory and/or scavenging activities and hepatoprotective activity on tacrine-induced cytotoxicity in HepG2 cells. <i>Archives of Pharmacal Research</i> , 2004, 27, 947-953.	2.7	37
125	Potential of Icariin Metabolites from <i>Epimedium koreanum</i> Nakai as Antidiabetic Therapeutic Agents. <i>Molecules</i> , 2017, 22, 986.	1.7	37
126	Kaempferol glycosides with antioxidant activity from <i>Brassica juncea</i> . <i>Archives of Pharmacal Research</i> , 2009, 32, 1379-1384.	2.7	36

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127	Fucoesterol from an Edible Brown Alga <i>Ecklonia stolonifera</i> Prevents Soluble Amyloid Beta-Induced Cognitive Dysfunction in Aging Rats. <i>Marine Drugs</i> , 2018, 16, 368.	2.2	36
128	Identifying an isoflavone from the root of <i>Pueraria lobata</i> as a potent tyrosinase inhibitor. <i>Food Chemistry</i> , 2019, 276, 383-389.	4.2	36
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