

Nam-In Baek

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228
papers

3,373
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236
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3,853
ext. citations

3.6
avg, IF

4.95
L-index

#	Paper	IF	Citations
228	Ginsenoside Rh4, a genuine dammarane glycoside from Korean red ginseng. <i>Planta Medica</i> , 1996 , 62, 86-7	3.1	128
227	Flavonol glycosides from the aerial parts of <i>Aceriphyllum rossii</i> and their antioxidant activities. <i>Archives of Pharmacal Research</i> , 2004 , 27, 390-5	6.1	115
226	Inhibitory effect of eupatilin and jaceosidin isolated from <i>Artemisia princeps</i> on carrageenan-induced inflammation in mice. <i>Journal of Ethnopharmacology</i> , 2009 , 125, 497-500	5	74
225	Eupatilin, a dietary flavonoid, induces G2/M cell cycle arrest in human endometrial cancer cells. <i>Food and Chemical Toxicology</i> , 2011 , 49, 1737-44	4.7	65
224	Flavonoid analysis of buckwheat sprouts. <i>Food Chemistry</i> , 2015 , 170, 97-101	8.5	62
223	Anticonvulsant compounds from the wood of <i>Caesalpinia sappan</i> L. <i>Archives of Pharmacal Research</i> , 2000 , 23, 344-8	6.1	61
222	Eupatilin, isolated from <i>Artemisia princeps</i> Pampanini, enhances hepatic glucose metabolism and pancreatic beta-cell function in type 2 diabetic mice. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82, 25-32	7.4	55
221	Inhibitory effect of eupatilin and jaceosidin isolated from <i>Artemisia princeps</i> in IgE-induced hypersensitivity. <i>International Immunopharmacology</i> , 2007 , 7, 1678-84	5.8	55
220	In vitro antioxidant and anti-inflammatory activities of Jaceosidin from <i>Artemisia princeps</i> Pampanini cv. Sajabal. <i>Archives of Pharmacal Research</i> , 2008 , 31, 429-37	6.1	54
219	Comprehensive Profiling and Quantification of Ginsenosides in the Root, Stem, Leaf, and Berry of <i>Panax ginseng</i> by UPLC-QTOF/MS. <i>Molecules</i> , 2017 , 22,	4.8	52
218	Isoliquiritigenin, a chalcone compound, is a positive allosteric modulator of GABAA receptors and shows hypnotic effects. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 413, 637-42	3.4	51
217	Ginsenoside Rg5, a genuine dammarane glycoside from Korean red ginseng. <i>Archives of Pharmacal Research</i> , 1996 , 19, 551-553	6.1	51
216	Iridoid glycosides isolated from <i>Oldenlandia diffusa</i> inhibit LDL-oxidation. <i>Archives of Pharmacal Research</i> , 2005 , 28, 1156-60	6.1	49
215	Triterpenoids from the flower of <i>Campsis grandiflora</i> K. Schum. as human acyl-CoA: cholesterol acyltransferase inhibitors. <i>Archives of Pharmacal Research</i> , 2005 , 28, 550-6	6.1	49
214	Effects of the ethanol extract of the roots of <i>Brassica rapa</i> on glucose and lipid metabolism in C57BL/KsJ-db/db mice. <i>Clinical Nutrition</i> , 2008 , 27, 158-67	5.9	48
213	In vitro GABA-transaminase inhibitory compounds from the root of <i>Angelica dahurica</i> . <i>Phytotherapy Research</i> , 2005 , 19, 839-45	6.7	48
212	Noncariogenic intense natural sweeteners. <i>Medicinal Research Reviews</i> , 1998 , 18, 347-60	14.4	47

211	Lignans and neolignans from the stems of <i>Viburnum erosum</i> and their neuroprotective and anti-inflammatory activity. <i>Archives of Pharmacal Research</i> , 2015 , 38, 26-34	6.1	44
210	Neuroprotective effect of prenylated arylbenzofuran and flavonoids from morus alba fruits on glutamate-induced oxidative injury in HT22 hippocampal cells. <i>Journal of Medicinal Food</i> , 2015 , 18, 403-8 ^{2.8}		42
209	Hypnotic effects and GABAergic mechanism of licorice (<i>Glycyrrhiza glabra</i>) ethanol extract and its major flavonoid constituent glabrol. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 3493-501	3.4	42
208	Isoprenylated flavonoids from the root bark of <i>Morus alba</i> and their hepatoprotective and neuroprotective activities. <i>Archives of Pharmacal Research</i> , 2015 , 38, 2066-75	6.1	42
207	Lignans from the fruits of <i>Cornus kousa</i> Burg. and their cytotoxic effects on human cancer cell lines. <i>Archives of Pharmacal Research</i> , 2007 , 30, 402-7	6.1	42
206	Isolation and identification of succinic semialdehyde dehydrogenase inhibitory compound from the rhizome of <i>Gastrodia elata</i> Blume. <i>Archives of Pharmacal Research</i> , 1999 , 22, 219-24	6.1	41
205	Lignans from the flowers of <i>Osmanthus fragrans</i> var. <i>aurantiacus</i> and their inhibition effect on NO production. <i>Archives of Pharmacal Research</i> , 2011 , 34, 2029-35	6.1	40
204	Physicochemical Characterization and NMR Assignments of Ginsenosides Rb1, Rb2, Rc, and Rd Isolated from <i>Panax ginseng</i> . <i>Journal of Ginseng Research</i> , 2010 , 34, 113-121	5.8	40
203	Four new cytotoxic germacranolides from <i>Carpesium divaricatum</i> . <i>Journal of Natural Products</i> , 1997 , 60, 1199-202	4.9	38
202	Isolation of megastigmane sesquiterpenes from the silkworm (<i>Bombyx mori</i> L.) droppings and their promotion activity on HO-1 and SIRT1. <i>Archives of Pharmacal Research</i> , 2011 , 34, 533-42	6.1	33
201	Flavonoids from the flower of <i>Rhododendron yedoense</i> var. <i>poukhanense</i> and their antioxidant activities. <i>Archives of Pharmacal Research</i> , 2007 , 30, 146-50	6.1	33
200	Rare ginsenoside Ia synthesized from F1 by cloning and overexpression of the UDP-glycosyltransferase gene from : synthesis, characterization, and melanogenesis inhibition activity in BL6B16 cells. <i>Journal of Ginseng Research</i> , 2018 , 42, 42-49	5.8	32
199	Ergosterol peroxide from flowers of <i>Erigeron annuus</i> L. as an anti-atherosclerosis agent. <i>Archives of Pharmacal Research</i> , 2005 , 28, 541-5	6.1	31
198	Aceriphyllic acid A, A new ACAT inhibitory triterpenoid, from <i>Aceriphyllum rossii</i> . <i>Planta Medica</i> , 2002 , 68, 558-61	3.1	29
197	Synthesis and biological evaluation of a novel baicalein glycoside as an anti-inflammatory agent. <i>European Journal of Pharmacology</i> , 2014 , 744, 147-56	5.3	27
196	Ethanollic extracts of <i>Brassica campestris</i> spp. rapa roots prevent high-fat diet-induced obesity via beta(3)-adrenergic regulation of white adipocyte lipolytic activity. <i>Journal of Medicinal Food</i> , 2010 , 13, 406-14	2.8	27
195	Anti-Inflammatory Mechanisms of Koreanaside A, a Lignan Isolated from the Flower of , against LPS-Induced Macrophage Activation and DSS-Induced Colitis Mice: The Crucial Role of AP-1, NF- κ B, and JAK/STAT Signaling. <i>Cells</i> , 2019 , 8,	7.9	26
194	<i>Rhus parviflora</i> and its biflavonoid constituent, rhusflavone, induce sleep through the positive allosteric modulation of GABA(A)-benzodiazepine receptors. <i>Journal of Ethnopharmacology</i> , 2012 , 142, 213-20	5	26

193	Bioactive 3,4-seco-Triterpenoids from the Fruits of <i>Acanthopanax sessiliflorus</i> . <i>Journal of Natural Products</i> , 2012 , 75, 1138-44	4.9	26
192	UPLC-QTOF/MS-Based Metabolomics Applied for the Quality Evaluation of Four Processed Products. <i>Molecules</i> , 2018 , 23,	4.8	26
191	Anti-inflammatory lignans from the fruits of <i>Acanthopanax sessiliflorus</i> . <i>Molecules</i> , 2012 , 18, 41-9	4.8	25
190	Heterocyclic compounds from <i>Chrysanthemum coronarium</i> L. and their inhibitory activity on hACAT-1, hACAT-2, and LDL-oxidation. <i>Archives of Pharmacal Research</i> , 2008 , 31, 573-8	6.1	25
189	Potential neuroprotective flavonoid-based inhibitors of CDK5/p25 from <i>Rhus parviflora</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 5150-4	2.9	24
188	Activation of Caspase-9/3 and Inhibition of Epithelial Mesenchymal Transition are Critically Involved in Antitumor Effect of Phytol in Hepatocellular Carcinoma Cells. <i>Phytotherapy Research</i> , 2015 , 29, 1026-31	6.7	24
187	A New flavonolignan from the aerial Parts of <i>Oryza sativa</i> L. inhibits nitric oxide production in RAW 264.7 macrophage cells 2011 , 54, 865-870		24
186	Cytotoxic and ACAT-inhibitory sesquiterpene lactones from the root of <i>Ixeris dentata</i> forma albiflora. <i>Archives of Pharmacal Research</i> , 2006 , 29, 937-41	6.1	23
185	Phytol, SSADH inhibitory diterpenoid of <i>Lactuca sativa</i> . <i>Archives of Pharmacal Research</i> , 2002 , 25, 643-6	6.1	23
184	Discrimination of <i>Panax ginseng</i> Roots Cultivated in Different Areas in Korea Using HPLC-ELSD and Principal Component Analysis. <i>Journal of Ginseng Research</i> , 2011 , 35, 31-38	5.8	23
183	Phenolic compounds from the roots of <i>Lindera fruticosa</i> . <i>Journal of Natural Products</i> , 2006 , 69, 853-5	4.9	22
182	Cynandione A attenuates lipopolysaccharide-induced production of inflammatory mediators via MAPK inhibition and NF- κ B inactivation in RAW264.7 macrophages and protects mice against endotoxin shock. <i>Experimental Biology and Medicine</i> , 2015 , 240, 946-54	3.7	21
181	Jaceosidin, a natural flavone, promotes angiogenesis via activation of VEGFR2/FAK/PI3K/AKT/NF- κ B signaling pathways in endothelial cells. <i>Experimental Biology and Medicine</i> , 2014 , 239, 1325-34	3.7	21
180	Relationship between flavonoid structure and inhibition of farnesyl protein transferase. <i>Natural Product Research</i> , 2004 , 18, 349-56	2.3	21
179	Carbohydrate derivatives from the roots of <i>Brassica rapa</i> ssp. <i>campestris</i> and their effects on ROS production and glutamate-induced cell death in HT-22 cells. <i>Carbohydrate Research</i> , 2013 , 372, 9-14	2.9	20
178	New flavonolignan glycosides from the aerial parts of <i>Zizania latifolia</i> . <i>Molecules</i> , 2015 , 20, 5616-24	4.8	20
177	CYTOTOXIC TRITERPENOIDS FROM <i>Cornus kousa</i> FRUITS. <i>Chemistry of Natural Compounds</i> , 2010 , 46, 142-145	0.7	20
176	Lanceoleins A-G, hydroxychalcones, from the flowers of <i>Coreopsis lanceolata</i> and their chemopreventive effects against human colon cancer cells. <i>Bioorganic Chemistry</i> , 2019 , 85, 274-281	5.1	19

175	Flavonoids from <i>Lindera glauca</i> Blume as low-density lipoprotein oxidation inhibitors. <i>Natural Product Research</i> , 2014 , 28, 831-4	2.3	19
174	Phenylpropanoids from <i>Lilium Asiatic</i> hybrid flowers and their anti-inflammatory activities. <i>Applied Biological Chemistry</i> , 2017 , 60, 527-533	2.9	19
173	Flavonoid glycosides from cowpea seeds (<i>Vigna sinensis</i> K.) inhibit LDL oxidation. <i>Food Science and Biotechnology</i> , 2012 , 21, 619-624	3	19
172	Betulinic and oleanolic acids isolated from <i>Forsythia suspensa</i> Vahl inhibit urease activity of <i>Helicobacter pylori</i> . <i>Biotechnology and Bioprocess Engineering</i> , 2009 , 14, 140-145	3.1	19
171	Acceptor Specificity of Amylosucrase from <i>Deinococcus radiopugnans</i> and Its Application for Synthesis of Rutin Derivatives. <i>Journal of Microbiology and Biotechnology</i> , 2016 , 26, 1845-1854	3.3	19
170	Apoptotic Effect of Astragalosin in Melanoma Skin Cancers via Activation of Caspases and Inhibition of Sry-related HMg-Box Gene 10. <i>Phytotherapy Research</i> , 2017 , 31, 1614-1620	6.7	18
169	13-Hydroxy-9Z,11E,15E-octadecatrienoic acid from the leaves of <i>Cucurbita moschata</i> . <i>Archives of Pharmacal Research</i> , 2002 , 25, 438-40	6.1	18
168	The potential of minor ginsenosides isolated from the leaves of <i>Panax ginseng</i> as inhibitors of melanogenesis. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 1677-90	6.3	17
167	Tetrahydropalmatine promotes myoblast differentiation through activation of p38MAPK and MyoD. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 455, 147-52	3.4	17
166	Quality evaluation of <i>Panax ginseng</i> roots using a rapid resolution LC-QTOF/MS-based metabolomics approach. <i>Molecules</i> , 2013 , 18, 14849-61	4.8	17
165	Sterols isolated from Nuruk (<i>Rhizopus oryzae</i> KSD-815) inhibit the migration of cancer cells. <i>Journal of Microbiology and Biotechnology</i> , 2009 , 19, 1328-32	3.3	17
164	Enzymatic synthesis of Flavone glucoside via regioselective transglucosylation by amylosucrase from <i>Deinococcus geothermalis</i> . <i>PLoS ONE</i> , 2018 , 13, e0207466	3.7	17
163	Cytotoxic and neuroprotective biflavonoids from the fruit of <i>Rhus parviflora</i> 2012 , 55, 557-562		16
162	Lignans from the fruits of the red pepper (<i>Capsicum annum</i> L.) and their antioxidant effects. <i>Archives of Pharmacal Research</i> , 2009 , 32, 1345-9	6.1	16
161	Synthesis of Galactooligosaccharide Using Bifidobacterial Galactosidase Purified from Recombinant. <i>Journal of Microbiology and Biotechnology</i> , 2017 , 27, 1392-1400	3.3	16
160	Methanol extracts of <i>Stewartia koreana</i> inhibit cyclooxygenase-2 (COX-2) and inducible nitric oxide synthase (iNOS) gene expression by blocking NF-kappaB transactivation in LPS-activated RAW 264.7 cells. <i>Molecules and Cells</i> , 2007 , 23, 398-404	3.5	16
159	Mass Spectrometry Based Profiling and Imaging of Various Ginsenosides from <i>Panax ginseng</i> Roots at Different Ages. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	15
158	Fucosterols from <i>Hizikia fusiformis</i> and their proliferation activities on osteosarcoma-derived cell MG63 2012 , 55, 551-555		15

157	Anti-osteoporotic activities of fucosterol from sea mustard (<i>Undaria pinnatifida</i>). <i>Food Science and Biotechnology</i> , 2011 , 20, 343-347	3	15
156	cDNA isolation and characterization of (+)-germacrene a synthase from <i>Mercurialis dentata</i> form. <i>albiflora</i> Hara 2005 , 48, 178-186		15
155	c-Jun N-terminal Kinase-Dependent Endoplasmic Reticulum Stress Pathway is Critically Involved in Arjunic Acid Induced Apoptosis in Non-Small Cell Lung Cancer Cells. <i>Phytotherapy Research</i> , 2016 , 30, 596-603	6.7	15
154	Flavonoid 8-O-Glucuronides from the Aerial Parts of <i>Malva verticillata</i> and Their Recovery Effects on Alloxan-Induced Pancreatic Islets in Zebrafish. <i>Molecules</i> , 2018 , 23,	4.8	14
153	A new phenanthrene derivative and two diarylheptanoids from the roots of <i>Brassica rapa</i> ssp. <i>campestris</i> inhibit the growth of cancer cell lines and LDL-oxidation. <i>Archives of Pharmacal Research</i> , 2013 , 36, 423-9	6.1	14
152	Flavonoids from the fruits of Nepalese sumac (<i>Rhus parviflora</i>) attenuate glutamate-induced neurotoxicity in HT22 cells. <i>Food Science and Biotechnology</i> , 2013 , 22, 895-902	3	14
151	Canadine from <i>Corydalis turtschaninovii</i> Stimulates Myoblast Differentiation and Protects against Myotube Atrophy. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	14
150	Flavonoid glycosides from the fruit of <i>Rhus parviflora</i> and inhibition of cyclin dependent kinases by hyperin 2012 , 55, 689-693		14
149	New diarylpropanoids from <i>Lindera glauca</i> Bl. heartwood. <i>Holzforschung</i> , 2012 , 66, 585-590	2	14
148	Antioxidant and antiatherogenic activity of cis-Hinokiresinol from <i>Trapa pseudoincisa</i> . <i>Archives of Pharmacal Research</i> , 2007 , 30, 1392-7	6.1	14
147	Lignan and flavonoids from the stems of <i>Zea mays</i> and their anti-inflammatory and neuroprotective activities. <i>Archives of Pharmacal Research</i> , 2015 , 38, 178-85	6.1	13
146	The stimulatory effects of <i>Stewartia koreana</i> extract on the proliferation and migration of fibroblasts and the wound healing activity of the extract in mice. <i>International Journal of Molecular Medicine</i> , 2014 , 34, 145-52	4.4	13
145	Mulberry fruit extract protects pancreatic β cells against hydrogen peroxide-induced apoptosis via antioxidative activity. <i>Molecules</i> , 2014 , 19, 8904-15	4.8	13
144	Berberine Decreased Inducible Nitric Oxide Synthase mRNA Stability through Negative Regulation of Human Antigen R in Lipopolysaccharide-Induced Macrophages. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 358, 3-13	4.7	13
143	Pharmacological activity and quantitative analysis of flavonoids isolated from the flowers of <i>Begonia semperflorens</i> Link et Otto. <i>Applied Biological Chemistry</i> , 2019 , 62,	2.9	12
142	Chemopreventive effects of standardized ethanol extract from the aerial parts of <i>Artemisia princeps</i> Pampanini cv. <i>Sajabal</i> via NF- κ B inactivation on colitis-associated colon tumorigenesis in mice. <i>Food and Chemical Toxicology</i> , 2015 , 75, 14-23	4.7	12
141	Protective effects of 6-hydroxy-1-methylindole-3-acetonitrile on cisplatin-induced oxidative nephrotoxicity via Nrf2 inactivation. <i>Food and Chemical Toxicology</i> , 2013 , 62, 159-66	4.7	12
140	Diterpenes from the roots of <i>Oryza sativa</i> L. and their inhibition activity on NO production in LPS-stimulated RAW264.7 macrophages. <i>Chemistry and Biodiversity</i> , 2015 , 12, 1356-64	2.5	12

139	Inhibition effect of phenyl compounds from the <i>Oryza sativa</i> roots on melanin production in murine B16-F10 melanoma cells. <i>Natural Product Research</i> , 2015 , 29, 1052-4	2.3	12
138	Flavonoids from <i>Machilus japonica</i> stems and their inhibitory effects on LDL oxidation. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 16418-29	6.3	12
137	Neolignans from the fruits of <i>Magnolia obovata</i> and their inhibition effect on NO production in LPS-induced RAW 264.7 cells. <i>Planta Medica</i> , 2013 , 79, 1335-40	3.1	12
136	Flavonoids from silkworm droppings and their promotional activities on heme oxygenase-1. <i>Journal of Asian Natural Products Research</i> , 2011 , 13, 377-82	1.5	12
135	Flavonoids from (Oleaceae) Flowers and Their Protective Effects against Glutamate-Induced Cell Toxicity in HT22 Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
134	Phenolic Compounds from the Roots of <i>Brassica rapa</i> ssp. <i>campestris</i> . <i>Chemistry of Natural Compounds</i> , 2013 , 49, 852-856	0.7	11
133	Triterpenoids from <i>Fragaria ananassa</i> calyx and their inhibitory effects on melanogenesis in B16-F10 mouse melanoma cells. <i>Natural Product Research</i> , 2013 , 27, 2219-23	2.3	11
132	A new lignan glycoside from the fruits of <i>Cornus kousa</i> Burg. <i>Archives of Pharmacal Research</i> , 2008 , 31, 830-3	6.1	11
131	Inhibitory activity of 6-O-angeloylprenolin from <i>Centipeda minima</i> on farnesyl protein transferase. <i>Archives of Pharmacal Research</i> , 2006 , 29, 64-66	6.1	11
130	Sterols from <i>Lindera glauca</i> Blume Stem Wood. <i>Journal of Applied Biological Chemistry</i> , 2011 , 54, 309-312.	2.7	11
129	Recovery effect of lignans and fermented extracts from <i>Forsythia koreana</i> flowers on pancreatic islets damaged by alloxan in zebrafish (<i>Danio rerio</i>). <i>Applied Biological Chemistry</i> , 2019 , 62,	2.9	10
128	Dehydrocorydaline promotes myogenic differentiation via p38 ^{MAPK} activation. <i>Molecular Medicine Reports</i> , 2016 , 14, 3029-36	2.9	10
127	Isolation and Quantification of Ginsenoside Rh23, a New Anti-Melanogenic Compound from the Leaves of <i>Panax ginseng</i> . <i>Molecules</i> , 2018 , 23,	4.8	10
126	Comparative analysis of physicochemicals and antioxidative properties in new red rice (<i>Oryza sativa</i> L. cv. <i>Gunganghongmi</i>). <i>Journal of Crop Science and Biotechnology</i> , 2013 , 16, 63-68	1.2	10
125	Three New Ginsenosides from the Heat-Processed Roots of <i>Panax ginseng</i> . <i>Chemistry of Natural Compounds</i> , 2013 , 49, 882-887	0.7	10
124	Flavonoids from <i>Fragaria ananassa</i> calyx and their antioxidant capacities 2015 , 58, 787-793		10
123	Antidepressant-like effects of the ethyl acetate soluble fraction of the root bark of <i>Morus alba</i> on the immobility behavior of rats in the forced swim test. <i>Molecules</i> , 2014 , 19, 7981-9	4.8	10
122	Glycosyl glycerides from hydroponic <i>Panax ginseng</i> inhibited NO production in lipopolysaccharide-stimulated RAW264.7 cells. <i>Journal of Ginseng Research</i> , 2015 , 39, 162-8	5.8	9

121	New Lignans from the Flower of <i>Forsythia koreana</i> and Their Suppression Effect on VCAM-1 Expression in MOVAS Cells. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800026	2.5	9
120	Skin depigmenting action of silkworm (<i>Bombyx mori</i> L.) droppings in zebrafish. <i>Archives of Dermatological Research</i> , 2018 , 310, 245-253	3.3	9
119	New Bisabolane Sesquiterpenes from the Rhizomes of <i>Curcuma xanthorrhiza</i> Roxb. and Their Inhibitory Effects on UVB-Induced MMP-1 Expression in Human Keratinocytes. <i>Helvetica Chimica Acta</i> , 2014 , 97, 438-446	2	9
118	Re-evaluation of physicochemical and NMR data of triol ginsenosides Re, Rf, Rg2, and 20-gluco-Rf from <i>Panax ginseng</i> roots. <i>Journal of Ginseng Research</i> , 2014 , 38, 116-22	5.8	9
117	Feruloyl Sucrose Esters from <i>Oryza sativa</i> Roots and Their Tyrosinase Inhibition Activity. <i>Chemistry of Natural Compounds</i> , 2015 , 51, 1094-1098	0.7	9
116	Antidepressant-Like Effects of Sanggenon G, Isolated from the Root Bark of <i>Morus alba</i> , in Rats: Involvement of the Serotonergic System. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 1772-8	2.3	9
115	Structural and quantitative analysis of antioxidant and low-density lipoprotein-antioxidant flavonoids from the grains of sugary rice. <i>Journal of Medicinal Food</i> , 2012 , 15, 399-405	2.8	9
114	A brief history and spectroscopic analysis of soy isoflavones. <i>Food Science and Biotechnology</i> , 2020 , 29, 1605-1617	3	9
113	Flavonoid Glycosides from the Flowers of <i>Pulsatilla koreana</i> Nakai. <i>Natural Product Sciences</i> , 2016 , 22, 41	1.1	9
112	Three New Isoprenylated Flavonoids from the Root Bark of <i>Morus alba</i> . <i>Molecules</i> , 2016 , 21,	4.8	9
111	Magnobovatol inhibits smooth muscle cell migration by suppressing PDGF-R α phosphorylation and inhibiting matrix metalloproteinase-2 expression. <i>International Journal of Molecular Medicine</i> , 2016 , 37, 1239-46	4.4	9
110	A 1,1 β -biuracil from <i>Epidermidibacterium keratini</i> EPI-7 shows anti-aging effects on human dermal fibroblasts. <i>Applied Biological Chemistry</i> , 2019 , 62,	2.9	8
109	A Comparative Study on Processed Products Using HR-MAS NMR-Based Metabolomics. <i>Molecules</i> , 2020 , 25,	4.8	8
108	Coreolanceolins A-E, New Flavanones from the Flowers of and Their Antioxidant and Anti-inflammatory Effects. <i>Antioxidants</i> , 2020 , 9,	7.1	8
107	GH57 amylopullulanase from <i>Desulfurococcus amylolyticus</i> JCM 9188 can make highly branched cyclodextrin via its transglycosylation activity. <i>Enzyme and Microbial Technology</i> , 2018 , 114, 15-21	3.8	8
106	Glycosyl glycerides from the aerial parts of <i>Malva verticillata</i> and their chemopreventive effects. <i>Bioorganic Chemistry</i> , 2018 , 78, 381-392	5.1	8
105	Antihypertensive Effect of Ethanolic Extract from Fruits and Quality Control of Active Compounds. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 5158243	6.7	8
104	Flavonoids from <i>Pueraria mirifica</i> roots and quantitative analysis using HPLC. <i>Food Science and Biotechnology</i> , 2014 , 23, 1815-1820	3	8

103	Phenolic components from <i>Rhus parviflora</i> fruits and their inhibitory effects on lipopolysaccharide-induced nitric oxide production in RAW 264.7 macrophages. <i>Natural Product Research</i> , 2013 , 27, 2244-7	2.3	8
102	A new lignan glycoside from the rhizomes of <i>Imperata cylindrica</i> . <i>Journal of Asian Natural Products Research</i> , 2008 , 10, 337-41	1.5	8
101	Hinokiresinol inhibits IgE-induced mouse passive cutaneous anaphylaxis reaction. <i>Planta Medica</i> , 2006 , 72, 1328-30	3.1	8
100	Extraction of panaxynol and panaxydol compounds from Korean ginseng. <i>Biotechnology and Bioprocess Engineering</i> , 2001 , 6, 433-437	3.1	8
99	Glycosylation Enhances the Physicochemical Properties of Caffeic Acid Phenethyl Ester. <i>Journal of Microbiology and Biotechnology</i> , 2017 , 27, 1916-1924	3.3	8
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