

Sang-Hyun Sung

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134
papers

2,595
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139
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3,013
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
134	Coumarins isolated from <i>Angelica gigas</i> inhibit acetylcholinesterase: structure-activity relationships. <i>Journal of Natural Products</i> , 2001 , 64, 683-5	4.9	174
133	Neuroprotective and anti-inflammatory effects of flavonoids isolated from <i>Rhus verniciflua</i> in neuronal HT22 and microglial BV2 cell lines. <i>Food and Chemical Toxicology</i> , 2012 , 50, 1940-5	4.7	105
132	The simultaneous determination of coumarins in <i>Angelica gigas</i> root by high performance liquid chromatography-diode array detector coupled with electrospray ionization/mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 258-66	3.5	91
131	Hepatoprotective diastereomeric lignans from <i>Saururus chinensis</i> herbs. <i>Journal of Natural Products</i> , 2000 , 63, 1019-21	4.9	84
130	Genome and evolution of the shade-requiring medicinal herb <i>Panax ginseng</i> . <i>Plant Biotechnology Journal</i> , 2018 , 16, 1904-1917	11.6	77
129	The effects of lignan-riched extract of <i>Shisandra chinensis</i> on amyloid- β -induced cognitive impairment and neurotoxicity in the cortex and hippocampus of mouse. <i>Journal of Ethnopharmacology</i> , 2013 , 146, 347-54	5	76
128	Cognitive-enhancing effects of <i>Rhus verniciflua</i> bark extract and its active flavonoids with neuroprotective and anti-inflammatory activities. <i>Food and Chemical Toxicology</i> , 2013 , 58, 355-61	4.7	72
127	Hepatoprotective activity of scopoletin, a constituent of <i>Solanum lyratum</i> . <i>Archives of Pharmacal Research</i> , 1998 , 21, 718-22	6.1	55
126	(+)-Alpha-viniferin, a stilbene trimer from <i>Caragana chamlague</i> , inhibits acetylcholinesterase. <i>Biological and Pharmaceutical Bulletin</i> , 2002 , 25, 125-7	2.3	54
125	Ginsenoside 20(S)-Rh2 exerts anti-cancer activity through targeting IL-6-induced JAK2/STAT3 pathway in human colorectal cancer cells. <i>Journal of Ethnopharmacology</i> , 2016 , 194, 83-90	5	52
124	Lignan and neolignan glycosides from <i>Ulmus davidiana</i> var. <i>japonica</i> . <i>Archives of Pharmacal Research</i> , 2001 , 24, 198-201	6.1	50
123	New tetrahydrofuran-type sesquilignans of <i>Saururus chinensis</i> root. <i>Chemical and Pharmaceutical Bulletin</i> , 2001 , 49, 1192-4	1.9	45
122	Anti-Influenza Activity of Betulinic Acid from <i>Zizyphus jujuba</i> on Influenza A/PR/8 Virus. <i>Biomolecules and Therapeutics</i> , 2015 , 23, 345-9	4.2	43
121	KD-501, a standardized extract of <i>Scrophularia buergeriana</i> has both cognitive-enhancing and antioxidant activities in mice given scopolamine. <i>Journal of Ethnopharmacology</i> , 2009 , 121, 98-105	5	40
120	Hydrolyzable tannins from the fruits of <i>Terminalia chebula</i> Retz and their β -glucosidase inhibitory activities. <i>Phytochemistry</i> , 2017 , 137, 109-116	4	39
119	Jubanines F-J, cyclopeptide alkaloids from the roots of <i>Zizyphus jujuba</i> . <i>Phytochemistry</i> , 2015 , 119, 90-5	4	39
118	Antioxidant lignans from <i>Machilus thunbergii</i> protect CCl ₄ -injured primary cultures of rat hepatocytes. <i>Journal of Pharmacy and Pharmacology</i> , 2000 , 52, 1163-9	4.8	38

117	Neuroprotective lignans from the bark of <i>Machilus thunbergii</i> . <i>Planta Medica</i> , 2004 , 70, 79-80	3.1	38
116	Andrographolide Activates Keap1/Nrf2/ARE/HO-1 Pathway in HT22 Cells and Suppresses Microglial Activation by A through Nrf2-Related Inflammatory Response. <i>Mediators of Inflammation</i> , 2017 , 2017, 5906189	4.3	36
115	Persicarin from water dropwort (<i>Oenanthe javanica</i>) protects primary cultured rat cortical cells from glutamate-induced neurotoxicity. <i>Phytotherapy Research</i> , 2010 , 24, 913-8	6.7	34
114	Anti-adipogenic activity of compounds isolated from <i>Idesia polycarpa</i> on 3T3-L1 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 3170-4	2.9	33
113	Neuroprotective biflavonoids of <i>Chamaecyparis obtusa</i> leaves against glutamate-induced oxidative stress in HT22 hippocampal cells. <i>Food and Chemical Toxicology</i> , 2014 , 64, 397-402	4.7	32
112	LXR-Antagonist meso-dihydroguaiaretic acid attenuates high-fat diet-induced nonalcoholic fatty liver. <i>Biochemical Pharmacology</i> , 2014 , 90, 414-24	6	32
111	Comprehensive mass spectrometry-guided phenotyping of plant specialized metabolites reveals metabolic diversity in the cosmopolitan plant family Rhamnaceae. <i>Plant Journal</i> , 2019 , 98, 1134-1144	6.9	32
110	Complete (1)H-NMR and (13)C-NMR spectral analysis of the pairs of 20(S) and 20(R) ginsenosides. <i>Journal of Ginseng Research</i> , 2014 , 38, 194-202	5.8	30
109	Cognition-enhancing and neuroprotective activities of the standardized extract of <i>Betula platyphylla</i> bark and its major diarylheptanoids. <i>Phytomedicine</i> , 2012 , 19, 1315-20	6.5	30
108	Identification of ginsenoside markers from dry purified extract of <i>Panax ginseng</i> by a dereplication approach and UPLC-QTOF/MS analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 109, 91-104	3.5	27
107	Targeted Isolation of Neuroprotective Dicoumaroyl Neolignans and Lignans from <i>Sageretia theezans</i> Using in Silico Molecular Network Annotation Propagation-Based Dereplication. <i>Journal of Natural Products</i> , 2018 , 81, 1819-1828	4.9	26
106	Kuwanon V inhibits proliferation, promotes cell survival and increases neurogenesis of neural stem cells. <i>PLoS ONE</i> , 2015 , 10, e0118188	3.7	26
105	Anti-adipogenic diarylheptanoids from <i>Alnus hirsuta</i> f. <i>sibirica</i> on 3T3-L1 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 2069-73	2.9	26
104	Triterpenoidal saponins of <i>Pulsatilla koreana</i> roots. <i>Phytochemistry</i> , 2010 , 71, 1892-9	4	25
103	<i>Terminalia chebula</i> extract prevents scopolamine-induced amnesia via cholinergic modulation and anti-oxidative effects in mice. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 136	4.7	23
102	Bisdemethoxycurcumin Induces apoptosis in activated hepatic stellate cells via cannabinoid receptor 2. <i>Molecules</i> , 2015 , 20, 1277-92	4.8	23
101	Calpain inhibitory flavonoids isolated from <i>Orostachys japonicus</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 676-9	5.6	23
100	Simultaneous determination of four active constituents in the roots of <i>Scrophularia buergeriana</i> by HPLC-DAD and LC-ESI-MS. <i>Journal of Separation Science</i> , 2007 , 30, 2345-50	3.4	23

99	Cytotoxic Ceanothane- and Lupane-Type Triterpenoids from the Roots of <i>Ziziphus jujuba</i> . <i>Journal of Natural Products</i> , 2016 , 79, 2364-75	4.9	23
98	Hepatoprotective flavonol glycosides of <i>Saururus chinensis</i> herbs 1997 , 11, 500-503		22
97	Molecular Networking Reveals the Chemical Diversity of Selaginellin Derivatives, Natural Phosphodiesterase-4 Inhibitors from. <i>Journal of Natural Products</i> , 2019 , 82, 1820-1830	4.9	21
96	<i>Salvia miltiorrhiza</i> extract protects white matter and the hippocampus from damage induced by chronic cerebral hypoperfusion in rats. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 415	4.7	21
95	Pectolarigenin, an aglycone of pectolarin, has more potent inhibitory activities on melanogenesis than pectolarin. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 493, 765-772	3.4	20
94	Identification and quantification of flavonoids in yellow grain mutant of rice (<i>Oryza sativa</i> L.). <i>Food Chemistry</i> , 2018 , 241, 154-162	8.5	19
93	Identification of candidate UDP-glycosyltransferases involved in protopanaxadiol-type ginsenoside biosynthesis in <i>Panax ginseng</i> . <i>Scientific Reports</i> , 2018 , 8, 11744	4.9	19
92	ent-kaurane and ent-pimarane diterpenes from <i>Siegesbeckia pubescens</i> inhibit lipopolysaccharide-induced nitric oxide production in BV2 microglia. <i>Biological and Pharmaceutical Bulletin</i> , 2014 , 37, 152-7	2.3	19
91	Potential of decursin to inhibit the human cytochrome P450 2J2 isoform. <i>Food and Chemical Toxicology</i> , 2014 , 70, 94-9	4.7	19
90	Salicortin-derivatives from <i>Salix pseudo-lasiogyne</i> twigs inhibit adipogenesis in 3T3-L1 cells via modulation of C/EBP β and SREBP1c dependent pathway. <i>Molecules</i> , 2013 , 18, 10484-96	4.8	19
89	Compounds with neuroprotective activity from the medicinal plant <i>Machilus thunbergii</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009 , 24, 1117-21	5.6	19
88	Inhibition of antigen-induced degranulation by aryl compounds isolated from the bark of <i>Betula platyphylla</i> in RBL-2H3 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 2824-7	2.9	19
87	Ameliorative effect of betulin from <i>Betula platyphylla</i> bark on scopolamine-induced amnesic mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016 , 80, 166-71	2.1	18
86	Anti-adipogenic activity of a new cyclic diarylheptanoid isolated from <i>Alnus japonica</i> on 3T3-L1 cells via modulation of PPAR α /C/EBP β and SREBP1c signaling. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 4648-51	2.9	18
85	Acylphloroglucinolated Catechin and Phenylethyl Isocoumarin Derivatives from <i>Agrimonia pilosa</i> . <i>Journal of Natural Products</i> , 2016 , 79, 2376-83	4.9	18
84	Betulin Suppresses Osteoclast Formation via Down-Regulating NFATc1. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	17
83	Antiplasmodial Activity, Cytotoxicity and Structure-Activity Relationship Study of Cyclopeptide Alkaloids. <i>Molecules</i> , 2017 , 22,	4.8	17
82	Involvement of heme oxygenase-1 induction in the cytoprotective and neuroinflammatory activities of <i>Siegesbeckia Pubescens</i> isolated from 5,3Sdihydroxy-3,7,4Strimethoxyflavone in HT22 cells and BV2 cells. <i>International Immunopharmacology</i> , 2016 , 40, 65-72	5.8	16

81	C-Methylated Flavonoid Glycosides from <i>Pentarhizidium orientale</i> Rhizomes and Their Inhibitory Effects on the H1N1 Influenza Virus. <i>Journal of Natural Products</i> , 2017 , 80, 2818-2824	4.9	15
80	Hepatoprotective constituents of <i>Firmiana simplex</i> stem bark against ethanol insult to primary rat hepatocytes. <i>Pharmacognosy Magazine</i> , 2015 , 11, 55-60	0.8	15
79	Discrimination of <i>Scrophulariae Radix</i> according to geographical origin and determination of active constituents by near infrared spectroscopy (NIRS). <i>Microchemical Journal</i> , 2011 , 99, 213-217	4.8	15
78	Quality control of <i>Pulsatilla koreana</i> based on the simultaneous determination of triterpenoidal saponins by HPLC-ELSD and principal component analysis. <i>Phytochemical Analysis</i> , 2010 , 21, 314-21	3.4	15
77	A novel flavonol lyxoside of <i>Orostachys japonicus</i> herb. <i>Natural Product Research</i> , 2002 , 16, 29-32		15
76	Combined Application of UHPLC-QTOF/MS, HPLC-ELSD and H-NMR Spectroscopy for Quality Assessment of DA-9801, A Standardised <i>Dioscorea</i> Extract. <i>Phytochemical Analysis</i> , 2017 , 28, 185-194	3.4	14
75	New polyhydroxytriterpenoid derivatives from fruits of <i>Terminalia chebula</i> Retz. and their α -glucosidase and α -amylase inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 34-39	2.9	14
74	Catechin-Bound Ceanothane-Type Triterpenoid Derivatives from the Roots of <i>Zizyphus jujuba</i> . <i>Journal of Natural Products</i> , 2017 , 80, 1048-1054	4.9	13
73	Berchemiosides A-C, 2-Acetoxy- β -phenylpentaene Fatty Acid Triglycosides from the Unripe Fruits of <i>Berchemia berchemiifolia</i> . <i>Journal of Natural Products</i> , 2017 , 80, 2778-2786	4.9	13
72	Prediction of tyrosinase inhibitory activities of <i>Morus alba</i> root bark extracts from HPLC fingerprints. <i>Microchemical Journal</i> , 2013 , 110, 731-738	4.8	13
71	Lignans from <i>Opuntia ficus-indica</i> seeds protect rat primary hepatocytes and HepG2 cells against ethanol-induced oxidative stress. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017 , 81, 181-183	2.1	13
70	Enhancement of Glucose Uptake by Meso-Dihydroguaiaretic Acid through GLUT4 Up-Regulation in 3T3-L1 Adipocytes. <i>Molecules</i> , 2017 , 22,	4.8	13
69	Determination of five active compounds in <i>Artemisia princeps</i> and <i>A. capillaris</i> based on UPLC-DAD and discrimination of two species with multivariate analysis. <i>Archives of Pharmacal Research</i> , 2014 , 37, 617-25	6.1	13
68	Anti-hepatotoxic activity of icariside II, a constituent of <i>Epimedium koreanum</i> . <i>Archives of Pharmacal Research</i> , 1995 , 18, 289-292	6.1	13
67	Platyphylloside Isolated From Inhibit Adipocyte Differentiation and Induce Lipolysis Via Regulating Adipokines Including PPAR α in 3T3-L1 Cells. <i>Pharmacognosy Magazine</i> , 2016 , 12, 276-281	0.8	13
66	Hepatoprotective Flavonoids in Fruits by Reducing Oxidative Stress in Primary Rat Hepatocytes. <i>Pharmacognosy Magazine</i> , 2017 , 13, 472-476	0.8	13
65	The complete chloroplast genome sequence of <i>Zanthoxylum piperitum</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016 , 27, 3525-6	1.3	12
64	Ceanothane- and lupane-type triterpene esters from the roots of <i>Hovenia dulcis</i> and their antiproliferative activity on HSC-T6 cells. <i>Phytochemistry</i> , 2017 , 142, 60-67	4	12

63	Anti-Neuroinflammatory ent-Kaurane Diterpenoids from <i>Pteris multifida</i> Roots. <i>Molecules</i> , 2016 , 22,	4.8	12
62	Hepatoprotective effects of <i>Limonium tetragonum</i> , edible medicinal halophyte growing near seashores. <i>Pharmacognosy Magazine</i> , 2014 , 10, S563-8	0.8	12
61	Authentication of <i>Zanthoxylum</i> Species Based on Integrated Analysis of Complete Chloroplast Genome Sequences and Metabolite Profiles. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 10350-10359 ¹¹	5.7	11
60	PharmDB-K: Integrated Bio-Pharmacological Network Database for Traditional Korean Medicine. <i>PLoS ONE</i> , 2015 , 10, e0142624	3.7	11
59	The effects of <i>Betula platyphylla</i> bark on amyloid beta-induced learning and memory impairment in mice. <i>Food and Chemical Toxicology</i> , 2014 , 74, 156-63	4.7	10
58	Plant-derived juvenile hormone III analogues and other sesquiterpenes from the stem bark of <i>Cananga latifolia</i> . <i>Phytochemistry</i> , 2013 , 94, 277-83	4	10
57	Triterpenoids Isolated from <i>Alnus japonica</i> Inhibited LPS-Induced Inflammatory Mediators in HT-29 Cells and RAW264.7 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2017 , 40, 1544-1550	2.3	9
56	Anti-inflammatory activity of mulberrofuran K isolated from the bark of <i>Morus bombycis</i> . <i>International Immunopharmacology</i> , 2018 , 58, 117-124	5.8	9
55	Quercetin 3,7-O-dimethyl ether from <i>Siegesbeckia pubescens</i> suppress the production of inflammatory mediators in lipopolysaccharide-induced macrophages and colon epithelial cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016 , 80, 2080-2086	2.1	9
54	The complete chloroplast genome sequence of <i>Cynanchum auriculatum</i> Royle ex Wight (Apocynaceae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016 , 27, 4549-4550	1.3	9
53	Implication of the stereoisomers of ginsenoside derivatives in the antiproliferative effect of HSC-T6 cells. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 11759-64	5.7	9
52	Cytotoxic activities of naturally occurring oleanane-, ursane-, and lupane-type triterpenes on HepG2 and AGS cells. <i>Pharmacognosy Magazine</i> , 2017 , 13, 118-122	0.8	9
51	Assessing specialized metabolite diversity of <i>Alnus</i> species by a digitized LC-MS/MS data analysis workflow. <i>Phytochemistry</i> , 2020 , 173, 112292	4	9
50	Inhibition of Nitric Oxide Production in BV2 Microglial Cells by Triterpenes from <i>Tetrapanax papyrifera</i> . <i>Molecules</i> , 2016 , 21, 459	4.8	9
49	The complete chloroplast genome sequence of Korean and intra-species diversity. <i>Mitochondrial DNA Part B: Resources</i> , 2018 , 3, 941-942	0.5	9
48	The complete chloroplast genome sequence of an important medicinal plant <i>Cynanchum wilfordii</i> (Maxim.) Hemsl. (Apocynaceae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016 , 27, 3747-8	1.3	8
47	Cytotoxic pterosins from <i>Pteris multifida</i> roots against HCT116 human colon cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3144-3147	2.9	8
46	Lignan Dimers from <i>Forsythia viridissima</i> Roots and Their Antiviral Effects. <i>Journal of Natural Products</i> , 2019 , 82, 232-238	4.9	8

45	Rapid Determination of Betulin in <i>Betula platyphylla</i> Outer Bark Using Near-Infrared Spectroscopy. <i>Analytical Letters</i> , 2013 , 46, 1289-1298	2.2	8
44	Glucose Uptake-Stimulating Galloyl Ester Triterpenoids from. <i>Journal of Natural Products</i> , 2020 , 83, 3093-3101	3.1	8
43	The complete chloroplast genome sequence of Magic Lily (). <i>Mitochondrial DNA Part B: Resources</i> , 2018 , 3, 1210-1211	0.5	8
42	Complete chloroplast genome sequence of Makino (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 376-377	0.5	7
41	Chemical constituents isolated from <i>Disporum viridescens</i> leaves and their inhibitory effect on nitric oxide production in BV2 microglial cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 5675-5678	2.9	7
40	The ethanolic extract of <i>Juglans sinensis</i> leaves and twigs attenuates CCl ₄ -induced hepatic oxidative stress in rats. <i>Pharmacognosy Magazine</i> , 2015 , 11, 533-9	0.8	7
39	Expedient Synthesis of Alphitolic Acid and Its Naturally Occurring 2- O-Ester Derivatives. <i>Journal of Natural Products</i> , 2019 , 82, 895-902	4.9	7
38	Fast and Simple Discriminative Analysis of Anthocyanins-Containing Berries Using LC/MS Spectral Data. <i>Phytochemical Analysis</i> , 2017 , 28, 416-423	3.4	6
37	Chemical constituents from a and their antioxidant and neuroprotective activities. <i>Chinese Medicine</i> , 2017 , 12, 15	4.7	6
36	Dammarane derivatives protect cultured rat cortical cells from glutamate-induced neurotoxicity. <i>Journal of Pharmacy and Pharmacology</i> , 2000 , 52, 1505-11	4.8	6
35	Multiple Targets of 3-Dehydroxyceanothetic Acid 2-Methyl Ester to Protect Against Cisplatin-Induced Cytotoxicity in Kidney Epithelial LLC-PK1 Cells. <i>Molecules</i> , 2019 , 24,	4.8	5
34	The complete chloroplast genome sequences of and (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 410-411	0.5	5
33	Micelle-mediated extraction of dibenzocyclooctadiene lignans from <i>Schisandra chinensis</i> with analysis by high-performance liquid chromatography. <i>Journal of Chromatographic Science</i> , 2014 , 52, 745-50	1.4	5
32	Isolation and structure elucidation of (E)-idescarparide, a new spiro compound from <i>Idesia polycarpa</i> . <i>Tetrahedron Letters</i> , 2014 , 55, 5447-5449	2	5
31	Discrimination of <i>Scrophularia</i> spp. according to geographic origin with HPLC-DAD combined with multivariate analysis. <i>Microchemical Journal</i> , 2010 , 94, 118-124	4.8	5
30	The complete chloroplast genome sequence of the F.H.Wigg (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 228-229	0.5	4
29	New Alkyl Phloroglucinol Derivatives from <i>Rhus trichocarpa</i> Roots and Their Cytotoxic Effects on Human Gastric Adenocarcinoma AGS Cells. <i>Planta Medica</i> , 2016 , 82, 645-9	3.1	4
28	Chemical and genomic diversity of six <i>Lonicera</i> species occurring in Korea. <i>Phytochemistry</i> , 2018 , 155, 126-135	4	4

27	Nrf2-Mediated HO-1 Induction and Antineuroinflammatory Activities of Halleridone. <i>Journal of Medicinal Food</i> , 2017 , 20, 1091-1099	2.8	4
26	Quantitation of Galactosides in <i>Rehmannia glutinosa</i> by hydrophilic interaction chromatography-evaporative light scattering detector. <i>Phytochemical Analysis</i> , 2012 , 23, 607-12	3.4	4
25	Efficient Method for Extraction and Simultaneous Determination of Active Constituents in <i>Cornus officinalis</i> by Reflux Extraction and High Performance Liquid Chromatography with Diode Array Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 32, 822-832	1.3	4
24	Simultaneous Determination of Five Active Constituents in the Aerial Parts of <i>Saururus chinensis</i> by HPLC-DAD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 32, 2943-2953	1.3	4
23	Assessing the genetic and chemical diversity of <i>Taraxacum</i> species in the Korean Peninsula. <i>Phytochemistry</i> , 2021 , 181, 112576	4	4
22	Argininosecologanin, a secoiridoid-derived guanidine alkaloid from the roots of <i>Lonicera insularis</i> . <i>Natural Product Research</i> , 2018 , 32, 788-794	2.3	4
21	The complete chloroplast genomes of two species, Dahlst. and Hand.-Mazz. (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 412-413	0.5	3
20	The complete chloroplast genome of <i>L.</i> (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 414-415		3
19	Optimized Conditions for the Extraction of Eupatilin in <i>Artemisia asiatica</i> by Pressurized Liquid Extraction. <i>Separation Science and Technology</i> , 2009 , 44, 1772-1783	2.5	3
18	Simultaneous Determination of Alkaloids and Flavonoids in HMC05 Preparation by HPLC-DAD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 31, 2917-2926	1.3	3
17	Preparative Purification of Anti-Proliferative Diarylheptanoids from <i>Betula platyphylla</i> by High-Speed Counter-Current Chromatography. <i>Molecules</i> , 2016 , 21,	4.8	3
16	Exploring novel secondary metabolites from natural products using pre-processed mass spectral data. <i>Scientific Reports</i> , 2019 , 9, 17430	4.9	3
15	A new phenolic compound from with antiproliferative activity. <i>Natural Product Research</i> , 2020 , 34, 1663-1668		3
14	Structure elucidation of a new triterpene from <i>Rhus trichocarpa</i> roots. <i>Magnetic Resonance in Chemistry</i> , 2017 , 55, 763-766	2.1	2
13	The complete chloroplast genome sequence of (Ledeb.) Turcz. (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 4-5	0.5	2
12	Rhamnelloides A and B, Phenylpentaene Fatty Acid Amide Diglycosides from the Fruits of <i>Rhamnella franguloides</i> . <i>Molecules</i> , 2018 , 23,	4.8	2
11	Determination and Identification of Nine Constituents in Siho-Gyeoji-Tang by HPLC-DAD and HPLC-MS/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 32, 2122-2133	1.3	2
10	Anti-Differentiation Effect of B, D- limonoids of. <i>Pharmacognosy Magazine</i> , 2017 , 13, 293-299	0.8	2

9	Combined MS/MS-NMR Annotation Guided Discovery of var. Seed as a Source of Viral Neuraminidase Inhibitory Polyphenols. <i>Molecules</i> , 2020 , 25,	4.8	2
8	Screening of cytotoxic or cytostatic flavonoids with quantitative Fluorescent Ubiquitination-based Cell Cycle Indicator-based cell cycle assay. <i>Royal Society Open Science</i> , 2018 , 5, 181303	3.3	2
7	The complete chloroplast genome sequence of a Korean indigenous ornamental plant for. Nakai (Hydrangeaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 27-28	0.5	1
6	Analysis of Dioscorea japonica by Hydrophilic Interaction Liquid Chromatography. <i>Analytical Letters</i> , 2014 , 47, 901-910	2.2	1
5	High-throughput and direct measurement of androgen levels using turbulent flow chromatography liquid chromatography-triple quadrupole mass spectrometry (TFC-LC-TQMS) to discover chemicals that modulate dihydrotestosterone production in human prostate cancer cells. <i>Biotechnology Letters</i> , 2018 , 40, 263-270	3	1
4	The complete chloroplast genome sequence of (Koidz.) Nakai (Asparagaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2018 , 3, 1052-1053	0.5	1
3	Simultaneous Determination and Stability Test of Two Phthalic Anhydride Derivatives, Senkyunolide A and Z-Ligustilide, in the Water Extract of Cnidium Rhizome from Different Geographical Regions and Species Using HPLC-UVD Analysis. <i>Bulletin of the Korean Chemical Society</i> , 2018 , 39, 784-788	1.2	1
2	Genetic and chemical markers for authentication of three Artemisia species: A. capillaris, A. gmelinii, and A. fukudo.. <i>PLoS ONE</i> , 2022 , 17, e0264576	3.7	1
1	Asiatic Acid Derivatives Protect Primary Cultures of Rat Hepatocytes against Carbon Tetrachloride-Induced Injury via the Cellular Antioxidant System. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900400	0.9	