

Sang-Hyun Sung

List of Publications by Year in descending order

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136
papers

3,435
citations

136740

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197535

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139
all docs

139
docs citations

139
times ranked

5019
citing authors

#	ARTICLE	IF	CITATIONS
1	Coumarins Isolated from <i>Angelica gigas</i> Inhibit Acetylcholinesterase: A Structure-Activity Relationships. <i>Journal of Natural Products</i> , 2001, 64, 683-685.	1.5	204
2	Genome and evolution of the shade-requiring medicinal herb <i>Panax ginseng</i> . <i>Plant Biotechnology Journal</i> , 2018, 16, 1904-1917.	4.1	136
3	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, 1940-1945.	1.8	128
4	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, 258-266.	1.4	105
5	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, 355-361.	1.8	90
6	Hepatoprotective Diastereomeric Lignans from <i>Saururus chinensis</i> Herbs. <i>Journal of Natural Products</i> , 2000, 63, 1019-1021.	1.5	89
7	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, 347-354.	2.0	89
8	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.	2.0	76
9	Anti-Influenza Activity of Betulinic Acid from <i>Zizyphus jujuba</i> on Influenza A/PR/8 Virus. <i>Biomolecules and Therapeutics</i> , 2015, 23, 345-349.	1.1	70
10	Hepatoprotective activity of scopoletin, a constituent of <i>Solanum lyratum</i> . <i>Archives of Pharmacal Research</i> , 1998, 21, 718-722.	2.7	65
11	(+)-ALPHA-Viniferin, a Stilbene Trimer from <i>Caragana chamlague</i> , Inhibits Acetylcholinesterase.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 125-127.	0.6	65
12	Hydrolyzable tannins from the fruits of <i>Terminalia chebula</i> Retz and their α -glucosidase inhibitory activities. <i>Phytochemistry</i> , 2017, 137, 109-116.	1.4	62
13	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.	2.8	59
14	Lignan and neolignan glycosides from <i>Ulmus davidiana</i> var. <i>japonica</i> . <i>Archives of Pharmacal Research</i> , 2001, 24, 198-201.	2.7	55
15	Jubanines F, cyclopeptide alkaloids from the roots of <i>Ziziphus jujuba</i> . <i>Phytochemistry</i> , 2015, 119, 90-95.	1.4	53
16	Andrographolide Activates Keap1/Nrf2/ARE/HO-1 Pathway in HT22 Cells and Suppresses Microglial Activation by A β 42 through Nrf2-Related Inflammatory Response. <i>Mediators of Inflammation</i> , 2017, 2017, 1-12.	1.4	51
17	New Tetrahydrofuran-Type Sesquilignans of <i>Saururus chinensis</i> Root.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 1192-1194.	0.6	48
18	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.	2.0	48

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19	Anti-adipogenic activity of compounds isolated from <i>Idesia polycarpa</i> on 3T3-L1 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3170-3174.	1.0	44
20	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.	1.8	44
21	Targeted Isolation of Neuroprotective Dicoumaroyl Neolignans and Lignans from <i>Sageretia theezans</i> Using <i>in Silico</i> Molecular Network Annotation Propagation-Based Dereplication. <i>Journal of Natural Products</i> , 2018, 81, 1819-1828.	1.5	44
22	Neuroprotective Lignans from the Bark of <i>Machilus thunbergii</i> . <i>Planta Medica</i> , 2004, 70, 79-80.	0.7	43
23	Antioxidant Lignans from <i>Machilus thunbergii</i> Protect CCl ₄ -injured Primary Cultures of Rat Hepatocytes. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 52, 1163-1169.	1.2	42
24	<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.	3.7	41
25	Identification of candidate UDP-glycosyltransferases involved in protopanaxadiol-type ginsenoside biosynthesis in <i>Panax ginseng</i> . <i>Scientific Reports</i> , 2018, 8, 11744.	1.6	41
26	Persicarin from water dropwort (<i>Oenanthe javanica</i>) protects primary cultured rat cortical cells from glutamate-induced neurotoxicity. <i>Phytotherapy Research</i> , 2010, 24, 913-918.	2.8	40
27	Molecular Networking Reveals the Chemical Diversity of Selaginellin Derivatives, Natural Phosphodiesterase-4 Inhibitors from <i>Selaginella tamariscina</i> . <i>Journal of Natural Products</i> , 2019, 82, 1820-1830.	1.5	40
28	Identification and quantification of flavonoids in yellow grain mutant of rice (<i>Oryza sativa</i> L.). <i>Food Chemistry</i> , 2018, 241, 154-162.	4.2	38
29	Kuwanon V Inhibits Proliferation, Promotes Cell Survival and Increases Neurogenesis of Neural Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0118188.	1.1	35
30	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.	1.4	35
31	Cognition-enhancing and neuroprotective activities of the standardized extract of <i>Betula platyphylla</i> bark and its major diarylheptanoids. <i>Phytomedicine</i> , 2012, 19, 1315-1320.	2.3	34
32	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.	3.0	34
33	LXR antagonist meso-dihydroguaiaretic acid attenuates high-fat diet-induced nonalcoholic fatty liver. <i>Biochemical Pharmacology</i> , 2014, 90, 414-424.	2.0	32
34	Calpain inhibitory flavonoids isolated from <i>Orostachys japonicus</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 676-679.	2.5	31
35	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, 2069-2073.	1.0	29
36	Bisdemethoxycurcumin Induces Apoptosis in Activated Hepatic Stellate Cells via Cannabinoid Receptor 2. <i>Molecules</i> , 2015, 20, 1277-1292.	1.7	29

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37	Triterpenoidal saponins of <i>Pulsatilla koreana</i> roots. <i>Phytochemistry</i> , 2010, 71, 1892-1899.	1.4	28
38	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, 10484-10496.	1.7	28
39	Cytotoxic Ceanothane- and Lupane-Type Triterpenoids from the Roots of <i>Ziziphus jujuba</i> . <i>Journal of Natural Products</i> , 2016, 79, 2364-2375.	1.5	28
40	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.	1.0	28
41	<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.	3.7	27
42	Potential of decursin to inhibit the human cytochrome P450 2J2 isoform. <i>Food and Chemical Toxicology</i> , 2014, 70, 94-99.	1.8	26
43	Hepatoprotective flavonol glycosides of <i>Saururus chinensis</i> herbs. , 1997, 11, 500-503.		25
44	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, 2345-2350.	1.3	25
45	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, 2824-2827.	1.0	25
46	Acylphloroglucinolated Catechin and Phenylethyl Isocoumarin Derivatives from <i>Agrimonia pilosa</i> . <i>Journal of Natural Products</i> , 2016, 79, 2376-2383.	1.5	24
47	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.	1.5	24
48	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, 314-321.	1.2	23
49	Ameliorative effect of betulin from <i>Betula platyphylla</i> bark on scopolamine-induced amnesic mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 166-171.	0.6	23
50	Combined Application of UHPLC-QTOF/MS, HPLC-ELSD and ¹ H-NMR Spectroscopy for Quality Assessment of DA-9801, A Standardised <i>Dioscorea</i> Extract. <i>Phytochemical Analysis</i> , 2017, 28, 185-194.	1.2	23
51	Betulin Suppresses Osteoclast Formation via Down-Regulating NFATc1. <i>Journal of Clinical Medicine</i> , 2018, 7, 154.	1.0	23
52	Compounds with neuroprotective activity from the medicinal plant <i>Machilus thunbergii</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 1117-1121.	2.5	22
53	Antiplasmodial Activity, Cytotoxicity and Structure-Activity Relationship Study of Cyclopeptide Alkaloids. <i>Molecules</i> , 2017, 22, 224.	1.7	22
54	Enhancement of Glucose Uptake by Meso-Dihydroguaiaretic Acid through GLUT4 Up-Regulation in 3T3-L1 Adipocytes. <i>Molecules</i> , 2017, 22, 1423.	1.7	22

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55	Hepatoprotective flavonoids in <i>Opuntia ficus-indica</i> fruits by reducing oxidative stress in primary rat hepatocytes. <i>Pharmacognosy Magazine</i> , 2017, 13, 472.	0.3	21
56	<i>ent</i>-Kaurane and <i>ent</i>-Pimarane Diterpenes from <i>Siegesbeckia pubescens</i>; Inhibit Lipopolysaccharide-Induced Nitric Oxide Production in BV2 Microglia. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 152-157.	0.6	20
57	Involvement of heme oxygenase-1 induction in the cytoprotective and neuroinflammatory activities of <i>Siegesbeckia Pubescens</i> isolated from 5,3[,]-dihydroxy-3,7,4⁻-trimethoxyflavone in HT22 cells and BV2 cells. <i>International Immunopharmacology</i> , 2016, 40, 65-72.	1.7	20
58	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.	2.4	20
59	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.	1.0	20
60	Anti-Neuroinflammatory ent-Kaurane Diterpenoids from <i>Pteris multifida</i> Roots. <i>Molecules</i> , 2017, 22, 27.	1.7	20
61	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.	1.0	19
62	Anti-adipogenic activity of a new cyclic diarylheptanoid isolated from <i>Alnus japonica</i> on 3T3-L1 cells via modulation of PPAR γ , C/EBP β and SREBP1c signaling. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4648-4651.	1.0	19
63	A Novel Flavonol Lyxoside of <i>Orostachys Japonicus</i> Herb. <i>Natural Product Research</i> , 2002, 16, 29-32.	0.4	18
64	PharmDB-K: Integrated Bio-Pharmacological Network Database for Traditional Korean Medicine. <i>PLoS ONE</i> , 2015, 10, e0142624.	1.1	18
65	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.	0.6	18
66	Catechin-Bound Ceanothane-Type Triterpenoid Derivatives from the Roots of <i>Zizyphus jujuba</i>. <i>Journal of Natural Products</i> , 2017, 80, 1048-1054.	1.5	17
67	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.	2.3	16
68	Hepatoprotective constituents of <i>Firmiana simplex</i> stem bark against ethanol insult to primary rat hepatocytes. <i>Pharmacognosy Magazine</i> , 2015, 11, 55.	0.3	16
69	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.	1.5	16
70	Anti-hepatotoxic activity of icariside II, a constituent of <i>Epimedium koreanum</i> . <i>Archives of Pharmacal Research</i> , 1995, 18, 289-292.	2.7	15
71	Hepatoprotective effects of <i>Limonium tetragonum</i> , edible medicinal halophyte growing near seashores. <i>Pharmacognosy Magazine</i> , 2014, 10, 563.	0.3	15
72	Inhibition of Nitric Oxide Production in BV2 Microglial Cells by Triterpenes from <i>Tetrapanax papyriferus</i> . <i>Molecules</i> , 2016, 21, 459.	1.7	15

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73	The complete chloroplast genome sequence of <i>Zanthoxylum piperitum</i> . Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 3525-3526.	0.7	15
74	Assessing specialized metabolite diversity of <i>Alnus</i> species by a digitized LC-MS/MS data analysis workflow. Phytochemistry, 2020, 173, 112292.	1.4	15
75	Prediction of tyrosinase inhibitory activities of <i>Morus alba</i> root bark extracts from HPLC fingerprints. Microchemical Journal, 2013, 110, 731-738.	2.3	14
76	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. Archives of Pharmacal Research, 2014, 37, 617-625.	2.7	14
77	Ceanothane- and lupane-type triterpene esters from the roots of <i>Hovenia dulcis</i> and their antiproliferative activity on HSC-T6 cells. Phytochemistry, 2017, 142, 60-67.	1.4	14
78	Lignan Dimers from <i>Forsythia viridissima</i> Roots and Their Antiviral Effects. Journal of Natural Products, 2019, 82, 232-238.	1.5	14
79	Cytotoxic pterosins from <i>Pteris multifida</i> roots against HCT116 human colon cancer cells. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3144-3147.	1.0	13
80	Anti-inflammatory activity of mulberrofuran K isolated from the bark of <i>Morus bombycis</i> . International Immunopharmacology, 2018, 58, 117-124.	1.7	13
81	Platyphylloside Isolated From Inhibit Adipocyte Differentiation and Induce Lipolysis Via Regulating Adipokines Including PPAR γ in 3T3-L1 Cells. Pharmacognosy Magazine, 2016, 12, 276-281.	0.3	13
82	Cytotoxic activities of naturally occurring oleanane-, ursane-, and lupane-type triterpenes on HepG2 and AGS cells. Pharmacognosy Magazine, 2017, 13, 118.	0.3	13
83	Implication of the Stereoisomers of Ginsenoside Derivatives in the Antiproliferative Effect of HSC-T6 Cells. Journal of Agricultural and Food Chemistry, 2012, 60, 11759-11764.	2.4	12
84	Plant-derived juvenile hormone III analogues and other sesquiterpenes from the stem bark of <i>Cananga latifolia</i> . Phytochemistry, 2013, 94, 277-283.	1.4	12
85	The complete chloroplast genome sequence of <i>Cynanchum auriculatum</i> Royle ex Wight (Apocynaceae). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 4549-4550.	0.7	12
86	The complete chloroplast genome sequence of an important medicinal plant <i>Cynanchum wilfordii</i> (Maxim.) Hemsl. (Apocynaceae). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 3747-3748.	0.7	12
87	Glucose Uptake-Stimulating Galloyl Ester Triterpenoids from <i>Castanopsis sieboldii</i> . Journal of Natural Products, 2020, 83, 3093-3101.	1.5	12
88	Triterpenoids Isolated from <i>Alnus japonica</i> ; Inhibited LPS-Induced Inflammatory Mediators in HT-29 Cells and RAW264.7 Cells. Biological and Pharmaceutical Bulletin, 2017, 40, 1544-1550.	0.6	11
89	The complete chloroplast genome sequence of Magic Lily (<i>Lycoris squamigera</i>). Mitochondrial DNA Part B: Resources, 2018, 3, 1210-1211.	0.2	11
90	The effects of <i>Betula platyphylla</i> bark on amyloid beta-induced learning and memory impairment in mice. Food and Chemical Toxicology, 2014, 74, 156-163.	1.8	10

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91	The complete chloroplast genome sequences of <i>Artemisia gmelinii</i> and <i>Artemisia capillaris</i> (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 410-411.	0.2	10
92	Two complete chloroplast genome sequences and intra-species diversity for <i>Rehmannia glutinosa</i> (Orobanchaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 176-177.	0.2	10
93	Complete chloroplast genome sequence of <i>Artemisia fukudo</i> Makino (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 376-377.	0.2	9
94	The complete chloroplast genome sequence of <i>Ligularia fischeri</i> (Ledeb.) Turcz. (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 4-5.	0.2	9
95	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.	0.6	9
96	The complete chloroplast genome sequence of Korean <i>Lonicera japonica</i> and intra-species diversity. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 941-942.	0.2	9
97	Expedient Synthesis of Alphitolic Acid and Its Naturally Occurring 2-O-Ester Derivatives. <i>Journal of Natural Products</i> , 2019, 82, 895-902.	1.5	9
98	Rapid Determination of Betulin in <i>Betula platyphylla</i> Outer Bark Using Near-Infrared Spectroscopy. <i>Analytical Letters</i> , 2013, 46, 1289-1298.	1.0	8
99	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.	0.3	8
100	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.	0.5	7
101	The complete chloroplast genomes of two <i>Taraxacum</i> species, <i>T. platycarpum</i> Dahlst. and <i>T. mongolicum</i> Hand.-Mazz. (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 412-413.	0.2	7
102	The complete chloroplast genome of <i>Eclipta prostrata</i> L. (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 414-415.	0.2	7
103	Fast and Simple Discriminative Analysis of Anthocyanins-Containing Berries Using LC/MS Spectral Data. <i>Phytochemical Analysis</i> , 2017, 28, 416-423.	1.2	7
104	Nrf2-Mediated HO-1 Induction and Antineuroinflammatory Activities of Halleridone. <i>Journal of Medicinal Food</i> , 2017, 20, 1091-1099.	0.8	7
105	Multiple Targets of 3-Dehydroxyceanothric Acid 2-Methyl Ester to Protect Against Cisplatin-Induced Cytotoxicity in Kidney Epithelial LLC-PK1 Cells. <i>Molecules</i> , 2019, 24, 878.	1.7	7
106	Exploring novel secondary metabolites from natural products using pre-processed mass spectral data. <i>Scientific Reports</i> , 2019, 9, 17430.	1.6	7
107	Combined MS/MS-NMR Annotation Guided Discovery of <i>Iris lactea</i> var. <i>chinensis</i> Seed as a Source of Viral Neuraminidase Inhibitory Polyphenols. <i>Molecules</i> , 2020, 25, 3383.	1.7	7
108	Dammarane Derivatives Protect Cultured Rat Cortical Cells from Glutamate-induced Neurotoxicity. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 52, 1505-1511.	1.2	6

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109	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.	2.3	6
110	Chemical constituents from a <i>Gynostemma laxum</i> and their antioxidant and neuroprotective activities. <i>Chinese Medicine</i> , 2017, 12, 15.	1.6	6
111	Argininoscologanin, a secoiridoid-derived guanidine alkaloid from the roots of <i>Lonicera insularis</i> . <i>Natural Product Research</i> , 2018, 32, 788-794.	1.0	6
112	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.	1.1	6
113	Chemical and genomic diversity of six <i>Lonicera</i> species occurring in Korea. <i>Phytochemistry</i> , 2018, 155, 126-135.	1.4	6
114	Assessing the genetic and chemical diversity of <i>Taraxacum</i> species in the Korean Peninsula. <i>Phytochemistry</i> , 2021, 181, 112576.	1.4	6
115	Genetic and chemical markers for authentication of three <i>Artemisia</i> species: <i>A. capillaris</i> , <i>A. gmelinii</i> , and <i>A. fukudo</i> . <i>PLoS ONE</i> , 2022, 17, e0264576.	1.1	6
116	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.	0.2	5
117	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.	0.5	5
118	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, 745-750.	0.7	5
119	Isolation and structure elucidation of ($\hat{\alpha}$)-idescarparide, a new spiro compound from <i>Idesia polycarpa</i> . <i>Tetrahedron Letters</i> , 2014, 55, 5447-5449.	0.7	5
120	Preparative Purification of Anti-Proliferative Diarylheptanoids from <i>Betula platyphylla</i> by High-Speed Counter-Current Chromatography. <i>Molecules</i> , 2016, 21, 700.	1.7	5
121	The complete chloroplast genome sequence of the <i>Taraxacum officinale</i> F.H.Wigg (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 228-229.	0.2	5
122	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, 645-649.	0.7	5
123	A new phenolic compound from <i>Phedimus mitterdorffianus</i> with antiproliferative activity. <i>Natural Product Research</i> , 2020, 34, 1663-1668.	1.0	5
124	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.	0.5	4
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128	The complete chloroplast genome sequence of a Korean indigenous ornamental plant <i>Hydrangea serrata</i> for. <i>fertilis</i> Nakai (Hydrangeaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 27-28.	0.2	4
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