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Simultaneous quantification of 14 ginsenosides in Panax ginseng C.A. Meyer (Korean red ginseng) by HPLC-ELSD and its application to quality control

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161	The retention behavior of ginsenosides in HPLC and its application to quality assessment of Radix Ginseng. **2008**, 31, 1265-73		21
160	Chemical markers for the quality control of herbal medicines: an overview. **2008**, 3, 7		134
159	Determination of radix ginseng volatile oils at different ages by comprehensive two-dimensional gas chromatography/time-of-flight mass spectrometry. *Journal of Separation Science*, **2008**, 31, 3451-7	3.4	48
158	A reversed-phase high-performance liquid chromatography method with pulsed amperometric detection for the determination of glycosides. *Journal of Chromatography A*, **2008**, 1185, 251-7	4.5	24
157	Effects of in vitro-digested ginsenosides on lipid accumulation in 3T3-L1 adipocytes. **2009**, 75, 596-601		27
156	HPLC in natural product analysis: the detection issue. **2009**, 75, 719-34		111
155	Silica-based monolithic column with evaporative light scattering detector for HPLC analysis of bacosides and apigenin in Bacopa monnieri. *Journal of Separation Science*, **2009**, 32, 2812-8	3.4	13
154	Simultaneous quantification of 19 ginsenosides in black ginseng developed from Panax ginseng by HPLC-ELSD. *Journal of Pharmaceutical and Biomedical Analysis*, **2009**, 50, 15-22	3.5	153
153	The retention behavior of ginsenosides in HPLC and its application to quality assessment of Radix Ginseng. **2009**, 32, 667-76		8
152	Isolation and tandem mass fragmentations of an anti-inflammatory compound from Aralia elata. **2009**, 32, 831-40		31
151	In vivo metabolism study of ginsenoside Re in rat using high-performance liquid chromatography coupled with tandem mass spectrometry. **2009**, 395, 1441-51		48
150	Study on ginsenosides in different parts and ages of Panax quinquefolius L.. **2009**, 115, 340-346		90
149	Fast determination of saikosaponins in Bupleurum by rapid resolution liquid chromatography with evaporative light scattering detection. *Journal of Pharmaceutical and Biomedical Analysis*, **2009**, 49, 1048-55	3.5	33
148	Rapid method for simultaneous determination of flavonoid, saponins and polyacetylenes in folium ginseng and radix ginseng by pressurized liquid extraction and high-performance liquid chromatography coupled with diode array detection and mass spectrometry. *Journal of Chromatography A*, **2009**, 1216, 3825-30	4.5	43
147	Sensitive high-performance liquid chromatography method of non-polar ginsenosides by alkaline-enhanced pulsed amperometric detection. *Journal of Chromatography A*, **2009**, 1216, 4445-50	4.5	8
146	Quantitative Determination of Eight Major Constituents in the Traditional Chinese Medicinal Yi-Qi-Fu-Mai Preparation by LC. **2009**, 70, 969-974		4
145	Black ginseng inhibits ethanol-induced teratogenesis in cultured mouse embryos through its effects on antioxidant activity. **2009**, 23, 47-52		30

144	Bioactivity-guided identification and cell signaling technology to delineate the immunomodulatory effects of Panax ginseng on human promonocytic U937 cells. **2009**, 7, 34		21
143	In vitro and in vivo anticancer effects of American ginseng berry: exploring representative compounds. **2009**, 32, 1552-8		43
142	Red ginseng saponin extract attenuates murine collagen-induced arthritis by reducing pro-inflammatory responses and matrix metalloproteinase-3 expression. **2010**, 33, 604-10		37
141	Monitoring of roasting-induced changes in ginsenoside composition of ginseng (Panax ginseng C.A. Meyer). **2010**, 19, 151-157		3
140	Change of ginsenoside composition in red ginseng processed with citric acid. **2010**, 19, 647-653		16
139	Physiological activities of ginsenoside-rich fraction isolated from Panax ginseng leaves. **2010**, 19, 803-808		1
138	Certification of a pure reference material for the ginsenoside Rg 1. **2010**, 15, 81-87		6
137	Energy Drinks: An Assessment of Their Market Size, Consumer Demographics, Ingredient Profile, Functionality, and Regulations in the United States. **2010**, 9, 303-317		211
136	Monitoring of mutarotation of monosaccharides by hydrophilic interaction chromatography. *Journal of Separation Science*, **2010**, 33, 974-81	3.4	24
135	Simultaneous determination of nine ginsenosides in functional foods by high performance liquid chromatography with diode array detector detection. **2010**, 123, 1322-1327		30
134	Enhancement of Exercise Capacity by Black Ginseng Extract in Rats. **2010**, 26, 279		1
133	A Validated RP HPLC-PAD Method for the Determination of Hederacoside C in Ivy-Thyme Cough Syrup. **2010**, 2010,		11
132	Analysis of glycosides in traditional chinese medicine using electrochemical detection. **2010**,		
131	Ginsenosides contents of forest cultivated Ginseng (Panax ginseng) in Korea. **2010**, 6, 118-121		2
130	Complementary and Alternative Medicine for Vitiligo. **2011**,		2
129	BITTERNESS REDUCTION AND ENZYMATIC TRANSFORMATION OF GINSENOSIDES FROM KOREAN RED GINSENG (PANAX GINSENG) EXTRACT. **2011**, 35, 1267-1282		7
128	Isolation and analysis of ginseng: advances and challenges. **2011**, 28, 467-95		247
127	Activity of ginsenoside Rh2 on the growth of mice splenic lymphocytes investigated by microcalorimetry and factor analysis. **2011**, 105, 1037-1041		4

126	Transformation of ginsenoside-rich fraction isolated from ginseng (Panax ginseng) leaves induces compound K. **2011**, 20, 1179-1186		4
125	Repetitious steaming-induced chemical transformations and global quality of black ginseng derived from Panax ginseng by HPLC-ESI-MS/MSn based chemical profiling approach. **2011**, 16, 956-965		13
124	Simultaneous determination of five active hydrolysis ingredients from Panax quinquefolium L. by HPLC-ELSD. *Biomedical Chromatography*, **2011**, 25, 646-51	1.7	7
123	Red notoginseng: higher ginsenoside content and stronger anticancer potential than Asian and American ginseng. **2011**, 125, 1299-1305		96
122	Strategies for quality control of Chinese medicines. *Journal of Pharmaceutical and Biomedical Analysis*, **2011**, 55, 802-9	3.5	116
121	Antidepressant-like effect of altered Korean red ginseng in mice. **2011**, 37, 42-6		20
120	The Protective Effect of Black Ginseng Against Transient Focal Ischemia-induced Neuronal Damage in Rats. **2011**, 15, 333-8		14
119	Ginseng and ginsenoside Re do not improve β-cell function or insulin sensitivity in overweight and obese subjects with impaired glucose tolerance or diabetes. **2011**, 34, 1071-6		61
118	HPLC: Herbal Drugs and Fingerprints. **2012**, 61-81		
117	Individual differences on immunostimulatory activity of raw and black garlic extract in human primary immune cells. **2012**, 34, 651-60		24
116	Ginsenoside Rg5 ameliorates lung inflammation in mice by inhibiting the binding of LPS to toll-like receptor-4 on macrophages. **2012**, 12, 110-6		66
115	Influence of sulphur-fumigation on the quality of white ginseng: a quantitative evaluation of major ginsenosides by high performance liquid chromatography. **2012**, 135, 1141-7		33
114	Steaming-induced chemical transformations and holistic quality assessment of red ginseng derived from Panax ginseng by means of HPLC-ESI-MS/MS(n)-based multicomponent quantification fingerprint. **2012**, 60, 8213-24		69
113	Recent methodology in ginseng analysis. *Journal of Ginseng Research*, **2012**, 36, 119-34	5.8	60
112	New Method for Simultaneous Quantification of 12 Ginsenosides in Red Ginseng Powder and Extract: In-house Method Validation. *Journal of Ginseng Research*, **2012**, 36, 205-10	5.8	16
111	Overview of commonly used Chinese herbs. **2012**, 6,		1
110	Comprehensive HILIC-RPLC with mass spectrometry detection for the analysis of saponins in Panax notoginseng. **2012**, 137, 2239-49		45
109	Biochemical and molecular analysis of Ginsenoside biosynthesis in Panax ginseng during flower and berry development. **2012**, 55, 27-34		5

108	Red ginseng and 20(S)-Rg3 control testosterone-induced prostate hyperplasia by deregulating androgen receptor signaling. *Journal of Natural Medicines*, **2012**, 66, 476-85	3.3	33
107	Simultaneous analysis method for polar and non-polar ginsenosides in red ginseng by reversed-phase HPLC-PAD. *Journal of Pharmaceutical and Biomedical Analysis*, **2012**, 60, 80-5	3.5	13
106	Holistic quality evaluation of commercial white and red ginseng using a UPLC-QTOF-MS/MS-based metabolomics approach. *Journal of Pharmaceutical and Biomedical Analysis*, **2012**, 62, 258-73	3.5	123
105	The effects of dynamic changes of malonyl ginsenosides on evaluation and quality control of Panax ginseng C.A. Meyer. *Journal of Pharmaceutical and Biomedical Analysis*, **2012**, 64-65, 56-63	3.5	34
104	A new application of charged aerosol detection in liquid chromatography for the simultaneous determination of polar and less polar ginsenosides in ginseng products. **2013**, 24, 374-80		15
103	Expeditious identification and semi-quantification of Panax ginseng using near infrared spectral fingerprints and multivariate analysis. **2013**, 5, 857		7
102	UPLC-Q-TOF-MS/MS fingerprinting of Traditional Chinese Formula SiJunZiTang. *Journal of Pharmaceutical and Biomedical Analysis*, **2013**, 80, 24-33	3.5	61
101	How to use the monographs. **2013**, 353-961		
100	Profiling the ginsenosides of three ginseng products by LC-Q-TOF/MS. **2013**, 78, C653-9		24
99	Application of plant metabonomics in quality assessment for large-scale production of traditional Chinese medicine. **2013**, 79, 897-908		32
98	Anti-inflammatory effect of ginsenoside Rg5 in lipopolysaccharide-stimulated BV2 microglial cells. *International Journal of Molecular Sciences*, **2013**, 14, 9820-33	6.3	51
97	Korean Red Ginseng protects endothelial cells from serum-deprived apoptosis by regulating Bcl-2 family protein dynamics and caspase S-nitrosylation. *Journal of Ginseng Research*, **2013**, 37, 413-24	5.8	13
96	Simultaneous determination of 30 ginsenosides in Panax ginseng preparations using ultra performance liquid chromatography. *Journal of Ginseng Research*, **2013**, 37, 457-67	5.8	53
95	Inhibitory effects of total saponin from Korean red ginseng via vasodilator-stimulated phosphoprotein-Ser(157) phosphorylation on thrombin-induced platelet aggregation. *Journal of Ginseng Research*, **2013**, 37, 176-86	5.8	23
94	Identification and characterization of a ginsenoside-transforming β-glucosidase from Pseudonocardia sp. Gsoil 1536 and its application for enhanced production of minor ginsenoside Rg2(S). **2014**, 9, e96914		23
93	Simultaneous determination of original, degraded ginsenosides and aglycones by ultra high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry for quantitative evaluation of Du-Shen-Tang, the decoction of ginseng. *Molecules*, **2014**, 19, 4083-104	4.8	17
92	Inhibitory effect of high temperature- and high pressure-treated red ginseng on exercise-induced oxidative stress in ICR mouse. *Nutrients*, **2014**, 6, 1003-15	6.7	4
91	HPLC-MS/MS determination of biomarkers of P. quinquefolius in plant materials and commercial products. **2014**, 69, 1323-1329		7

90	Molecular cloning and characterization of mevalonic acid (MVA) pathway genes and triterpene accumulation in Panax ginseng. **2014**, 57, 289-295		6
89	Bioavailability of ginsenosides from white and red ginsengs in the simulated digestion model. **2014**, 62, 10055-63		14
88	Ginsenoside-Rg5 induces apoptosis and DNA damage in human cervical cancer cells. *Molecular Medicine Reports*, **2015**, 11, 940-6	2.9	32
87	Integrated evaluation of malonyl ginsenosides, amino acids and polysaccharides in fresh and processed ginseng. *Journal of Pharmaceutical and Biomedical Analysis*, **2015**, 107, 89-97	3.5	58
86	Simultaneous determination of eight ginsenosides in Zibu Piyin Recipe using ultra-performance liquid chromatography coupled with triple-quadrupole mass spectrometry (UPLC-MS/MS). **2015**, 7, 7527-7533		
85	Large-scale qualitative and quantitative characterization of components in Shenfu injection by integrating hydrophilic interaction chromatography, reversed phase liquid chromatography, and tandem mass spectrometry. *Journal of Chromatography A*, **2015**, 1407, 106-18	4.5	46
84	Development of ELISA for detection of Rh1 and Rg2 and potential method of immunoaffinity chromatography for separation of epimers. **2015**, 985, 197-205		14
83	Preparation of ginsenosides Rg3, Rk1, and Rg5-selectively enriched ginsengs by a simple steaming process. **2015**, 240, 251-256		13
82	Efficient biotransformation of ginsenoside Rb1 to Rd by isolated Aspergillus versicolor, excreting -glucosidase in the spore production phase of solid culture. **2015**, 108, 1117-27		5
81	A universal quantitative H nuclear magnetic resonance (qNMR) method for assessing the purity of dammarane-type ginsenosides. **2015**, 26, 8-14		20
80	HPLC-ELSD determination of kanamycin B in the presence of kanamycin A in fermentation broth. *Biomedical Chromatography*, **2015**, 29, 396-401	1.7	12
79	The Application of Vibrational Spectroscopy Techniques in the Qualitative Assessment of Material Traded as Ginseng. *Molecules*, **2016**, 21, 472	4.8	10
78	Anti-Inflammatory Effects of Ginsenoside Rg3 via NF-B Pathway in A549 Cells and Human Asthmatic Lung Tissue. **2016**, 2016, 7521601		30
77	High-Performance Liquid Chromatography with Diode Array Detector and Electrospray Ionization Ion Trap Time-of-Flight Tandem Mass Spectrometry to Evaluate Ginseng Roots and Rhizomes from Different Regions. *Molecules*, **2016**, 21,	4.8	16
76	Isolation, Purification and Quantification of Ginsenoside F and F isomeric Compounds from Crude Extracts of Flower Buds of Panax ginseng. *Molecules*, **2016**, 21, 315	4.8	12
75	Variation of Ginsenosides in Ginseng of Different Ages. **2016**, 11, 1934578X1601100		1
74	Red Ginseng as an Ergogenic Aid: A Systematic Review of Clinical Trials. *Journal of Exercise Nutrition & Biochemistry*, **2016**, 20, 13-19	1.2	6
73	Systematic development of a group quantification method using evaporative light scattering detector for relative quantification of ginsenosides in ginseng products. *Journal of Pharmaceutical and Biomedical Analysis*, **2016**, 128, 158-165	3.5	4

72	Studies on the in vitro and in vivo degradation behavior of amino acid derivative-based organogels. **2016**, 42, 1732-41		9
71	Ginsenoside Rb1 as a neuroprotective agent: A review. **2016**, 125, 30-43		85
70	The inhibition of α-glycosidase and protein tyrosine phosphatase 1B (PTP1B) activities by ginsenosides from Panax ginseng C.A. Meyer and simultaneous determination by HPLC-ELSD. **2016**, 23, 188-197		9
69	Static Adsorption of an Ethoxylated Nonionic Surfactant on Carbonate Minerals. **2016**, 32, 10244-10252		64
68	Remarkable Impact of Acidic Ginsenosides and Organic Acids on Ginsenoside Transformation from Fresh Ginseng to Red Ginseng. **2016**, 64, 5389-99		22
67	Ginsenoside Rg5:Rk1 attenuates TNF-γ/IFN-γ-induced production of thymus- and activation-regulated chemokine (TARC/CCL17) and LPS-induced NO production via downregulation of NF-κB/p38 MAPK/STAT1 signaling in human keratinocytes and macrophages. **2016**, 52, 287-295		51
66	Rb2 inhibits α-glucosidase and regulates glucose metabolism by activating AMPK pathways in HepG2 cells. **2017**, 28, 306-313		64
65	Ginsenoside-Rg5 treatment inhibits apoptosis of chondrocytes and degradation of cartilage matrix in a rat model of osteoarthritis. **2017**, 37, 1497-1502		8
64	A literature update elucidating production of Panax ginsenosides with a special focus on strategies enriching the anti-neoplastic minor ginsenosides in ginseng preparations. *Applied Microbiology and Biotechnology*, **2017**, 101, 4009-4032	5.7	32
63	Application of Charged Aerosol Detection in Traditional Herbal Medicines. **2017**, 341-354		
62	HPLC-ELSD Quantification and Centrifugal Partition Chromatography Isolation of 8-O-Acetylharpagide from Oxera coronata (Lamiaceae). **2017**, 28, 242-246		3
61	A new approach for authentication of four ginseng herbs and their related products based on the simultaneous quantification of 19 ginseng saponins by UHPLC-TOF/MS coupled with OPLS-DA. *RSC Advances*, **2017**, 7, 46839-46851	3.7	19
60	Panax ginseng extract antagonizes the effect of DKK-1-induced catagen-like changes of hair follicles. *International Journal of Molecular Medicine*, **2017**, 40, 1194-1200	4.4	9
59	Chemomics-based marker compounds mining and mimetic processing for exploring chemical mechanisms in traditional processing of herbal medicines, a continuous study on Rehmanniae Radix. *Journal of Chromatography A*, **2017**, 1530, 232-240	4.5	17
58	Study on the separation of triterpene saponins from Panax notoginseng by off-line two-dimensional supercritical fluid chromatography–ultrahigh-performance liquid chromatography. *Acta Chromatographica*, **2017**, 29, 497-502	1.5	4
57	Anti-diabetic effect of black ginseng extract by augmentation of AMPK protein activity and upregulation of GLUT2 and GLUT4 expression in db/db mice. *BMC Complementary and Alternative Medicine*, **2017**, 17, 341	4.7	36
56	Fermentation of protopanaxadiol type ginsenosides (PD) with probiotic Bifidobacterium lactis and Lactobacillus rhamnosus. *Applied Microbiology and Biotechnology*, **2017**, 101, 5427-5437	5.7	6
55	Comprehensive Profiling and Quantification of Ginsenosides in the Root, Stem, Leaf, and Berry of Panax ginseng by UPLC-QTOF/MS. *Molecules*, **2017**, 22,	4.8	52

54	Ginsenoside Rg3 Prevents Oxidative Stress-Induced Astrocytic Senescence and Ameliorates Senescence Paracrine Effects on Glioblastoma. *Molecules*, **2017**, 22,	4.8	21
53	A Strategy for Simultaneous Isolation of Less Polar Ginsenosides, Including a Pair of New 20-Methoxyl Isomers, from Flower Buds of Panax ginseng. *Molecules*, **2017**, 22,	4.8	8
52	Mass Spectrometry Based Profiling and Imaging of Various Ginsenosides from Panax ginseng Roots at Different Ages. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	15
51	Review: DNA Barcoding and Chromatography Fingerprints for the Authentication of Botanicals in Herbal Medicinal Products. *Evidence-based Complementary and Alternative Medicine*, **2017**, 2017, 1352948	2.3	19
50	Determination of the transformation of ginsenosides in Ginseng Radix et Rhizoma during decoction with water using ultra-fast liquid chromatography coupled with tandem mass spectrometry. *Journal of Separation Science*, **2018**, 41, 1039-1049	3.4	7
49	Characterizing adsorption of associating surfactants on carbonates surfaces. *Journal of Colloid and Interface Science*, **2018**, 513, 684-692	9.3	37
48	Quality Analysis of American Ginseng Cultivated in Heilongjiang Using UPLC-ESI-MRM-MS with Chemometric Methods. *Molecules*, **2018**, 23,	4.8	14
47	UPLC-QTOF/MS-Based Metabolomics Applied for the Quality Evaluation of Four Processed Products. *Molecules*, **2018**, 23,	4.8	26
46	Development and validation of a UFLC-MS/MS method for simultaneous quantification of sixty-six saponins and their six aglycones: Application to comparative analysis of red ginseng and white ginseng. *Journal of Pharmaceutical and Biomedical Analysis*, **2018**, 159, 153-165	3.5	15
45	Identification Markers of Adulteration in Korean Red Ginseng (Panax Ginseng) Products Using High-Performance Liquid Chromatography (HPLC) and Liquid Chromatography–Mass Spectrometry (LC-MS). *Analytical Letters*, **2018**, 51, 2588-2601	2.2	8
44	Determination of glucosamine and monitoring of its mutarotation by hydrophilic interaction liquid chromatography with evaporative light scattering detector. *Biomedical Chromatography*, **2018**, 32, e4368	1.7	3
43	Comparative Analysis of Panax ginseng Berries from Seven Cultivars Using UPLC-QTOF/MS and NMR-Based Metabolic Profiling. *Biomolecules*, **2019**, 9,	5.9	7
42	Folic acid-modified ginsenoside Rg5-loaded bovine serum albumin nanoparticles for targeted cancer therapy in vitro and in vivo. *International Journal of Nanomedicine*, **2019**, 14, 6971-6988	7.3	21
41	Ginsenoside Rg5 induces apoptosis in human esophageal cancer cells through the phosphoinositide-3 kinase/protein kinase B signaling pathway. *Molecular Medicine Reports*, **2019**, 19, 4019-4026	2.9	12
40	Efficient separation determination of protopanaxatriol ginsenosides Rg1, Re, Rf, Rh1, Rg2 by HPLC. *Journal of Pharmaceutical and Biomedical Analysis*, **2019**, 170, 48-53	3.5	6
39	Polyethyleneimine-functionalized carbon dots and their precursor co-immobilized on silica for hydrophilic interaction chromatography. *Journal of Chromatography A*, **2019**, 1597, 142-148	4.5	32
38	Protective effect of ginsenoside Rg3 on lung injury in diabetic rats. *Journal of Cellular Biochemistry*, **2019**, 120, 3323-3330	4.7	10
37	Rapid discrimination between red and white ginseng based on unique mass-spectrometric features. *Journal of Pharmaceutical and Biomedical Analysis*, **2019**, 164, 202-210	3.5	5

36	Panax ginseng: More Than an Adaptogen Remedy. **2019**, 251-256		
35	Retention behavior of ginsenosides in a sulfo-based high performance liquid chromatography column. *Journal of Chromatography A*, **2020**, 1610, 460542	4.5	4
34	Simultaneous quantification of six nonpolar ginsenosides in white ginseng by reverse-phase high-performance liquid chromatography coupled with integrated pulsed amperometric detection. *Journal of Ginseng Research*, **2020**, 44, 563-569	5.8	4
33	Quadruplex stable isotope derivatization strategy for the determination of panaxadiol and panaxatriol in foodstuffs and medicinal materials using ultra high performance liquid chromatography tandem mass spectrometry. *Journal of Chromatography A*, **2020**, 1616, 460794	4.5	60
32	Ginsenoside-Rg5 inhibits growth and metastasis of ovarian carcinoma via suppressing expression of fibroblast growth factor-8b (FGF8b). *Journal of King Saud University - Science*, **2020**, 32, 1162-1167	3.6	3
31	Multi-tissue lipotoxicity caused by high-fat diet feeding is attenuated by the supplementation of Korean red ginseng in mice. *Molecular and Cellular Toxicology*, **2020**, 16, 39-50	1.6	3
30	Clinical and Preclinical Systematic Review of C. A. Mey and Its Compounds for Fatigue. *Frontiers in Pharmacology*, **2020**, 11, 1031	5.6	5
29	Research Quality-Based Multivariate Modeling for Comparison of the Pharmacological Effects of Black and Red Ginseng. *Nutrients*, **2020**, 12,	6.7	3
28	Application of Identification and Evaluation Techniques for Ethnobotanical Medicinal Plant of Genus : A Review. *Critical Reviews in Analytical Chemistry*, **2021**, 51, 373-398	5.2	7
27	Accumulation of Saponins in Underground Parts of at Different Ages Analyzed by HPLC-UV/ELSD. *Molecules*, **2020**, 25,	4.8	1
26	The Effect of Korean Red Ginseng on Symptoms and Inflammation in Patients With Allergic Rhinitis. *Ear, Nose and Throat Journal*, **2021**, 100, 712S-719S	1	3
25	Phytochemical analysis of species: a review. *Journal of Ginseng Research*, **2021**, 45, 1-21	5.8	20
24	Plasma and intracerebral pharmacokinetics and pharmacodynamics modeling for the acetylcholine releasing effect of ginsenoside Rg1 in mPFC of A model rats. *Journal of Asian Natural Products Research*, **2021**, 23, 294-306	1.5	
23	Simply built microfluidics for fast screening of CO2 foam surfactants and foam model parameters estimation. *Applied Energy*, **2021**, 292, 116815	10.7	0
22	Evaluation of the Saponin Content in Acclimatized to Lam Dong Province by HPLC-UV/CAD. *Molecules*, **2021**, 26,	4.8	0
21	A Study on the Amendment Scheme of Ginsenoside Content Standard Regulation for Red Ginseng Products in Korea. *Hanjgug Sigpum Wijsaeng Anjeonseong Haghoeji*, **2013**, 28, 24-30	0.4	4
20	Changes in Chemical Composition of Korean Red Ginseng (Panax ginseng C.A. Meyer) Extract With Alcohol Extraction. *Preventive Nutrition and Food Science*, **2008**, 13, 212-218	2.4	1
19	Protective effects of red ginseng according to steaming time on HCl/ethanol-induced acute gastritis. *Journal of Applied Biological Chemistry*, **2016**, 59, 365-372	0.7	3

18	Rapid Determination of Ginsenosides Rb1, Rf, and Rg1in Korean Ginseng Using HPLC. *Journal of Ginseng Research*, **2009**, 33, 8-12	5.8	13
17	Antioxidant Activity and Ginsenoside Pattern of Fermented White Ginseng. *Journal of Ginseng Research*, **2010**, 34, 168-174	5.8	44
16	Korean Red Ginseng Saponin Fraction Downregulates Proinflammatory Mediators in LPS Stimulated RAW264.7 Cells and Protects Mice against Endotoxic Shock. *Journal of Ginseng Research* , **2012**, 36, 263-9	5.8	66
15	The effect of Korean red ginseng on allergic inflammation in a murine model of allergic rhinitis. *Journal of Ginseng Research*, **2013**, 37, 167-75	5.8	32
14	Modulatory Effects of Korean Red Ginseng Extract (Panax ginseng C.A. Meyer) on Cytochrome P450 after Oral Administration to Mice for 14 Days. *Journal of Life Science*, **2012**, 22, 991-998		7
13	Simultaneous Analysis Method for Polar and Non-polar Ginsenosides in Cultivated Wild Ginseng by Reversed-phase HPLC-CAD. *Journal of Life Science*, **2016**, 26, 247-252		4
12	Six week swimming followed by acute uptakes of ginsenoside Rg1 may affect aerobic capacity of SD rats. *Journal of Exercise Nutrition & Biochemistry*, **2015**, 19, 311-7	1.2	1
11	Panax ginseng. **2015**, 510-619		
10	Studies on Immunoregulatory Effects of Bowon-tang in the Immune Cells. *The Journal of Korean Medicine Ophthalmology and Otolaryngology and Dermatology*, **2015**, 28, 92-110		
9	The Anti-Diabetic Effects and Nephroprotective Effect of Black Ginseng Prosapogenin Extract in Streptozotocin-Induced Mice. *Korean Journal of Medicinal Crop Science*, **2016**, 24, 115-120	0.7	
8	Standartization of P. ginseng and P. quinquefolius root extracts by liquid chromatography-mass spectrometry. *Zavodskaya Laboratoriya Diagnostika Materialov*, **2019**, 85, 18-27	0.3	
7	Standardization of P. ginseng and P. quinquefolius Root Extracts by HPLC-MS. *Inorganic Materials*, **2020**, 56, 1353-1361	0.9	
6	Black Ginseng Extract Attenuates TNF-?-Induced Inflammation via Downregulation of NF-B Signaling in Human Keratinocytes. *Journal of the Korean Society of Food Science and Nutrition*, **2021**, 50, 1030-1039	1.5	
5	Plant-derived neuroprotective agents in Parkinson's disease. *American Journal of Translational Research (discontinued)*, **2015**, 7, 1189-202	3	42
4	Anti-skin-aging effects of tissue-cultured mountain-grown ginseng and quantitative HPLC/ELSD analysis of major ginsenosides. *Journal of Natural Medicines*,	3.3	0
3	Respiratory protective effects of Korean red ginseng in a mouse model of particulate matter 4-induced airway inflammation. *Journal of Ginseng Research*, **2022**,	5.8	0
2	Traditional processing increases biological activities of Dendrobium offificinale Kimura et. Migo in Southeast Yunnan, China. **2022**, 12,		0
1	Ginsenoside and Its Therapeutic Potential for Cognitive Impairment. **2022**, 12, 1310		0