Jong-Seong Kang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2192189/publications.pdf

Version: 2024-02-01

139	2,255	257357	315616
papers	citations	24 h-index	38 g-index

140	140	140	2909
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toll-like receptor 4-dependent activation of macrophages by polysaccharide isolated from the radix of Platycodon grandiflorum. International Immunopharmacology, 2003, 3, 1873-1882.	1.7	121
2	Antioxidant and memory enhancing effects of purple sweet potato anthocyanin and cordyceps mushroom extract. Archives of Pharmacal Research, 2003, 26, 821-825.	2.7	100
3	Quantitative determination of salidroside and tyrosol from the underground part ofRhodiola rosea by high performance liquid chromatography. Archives of Pharmacal Research, 2000, 23, 349-352.	2.7	81
4	Discrimination of cinnamon bark and cinnamon twig samples sourced from various countries using HPLC-based fingerprint analysis. Food Chemistry, 2011, 127, 755-760.	4.2	80
5	Improvement of memory by dieckol and phlorofucofuroeckol in ethanol-treated mice: Possible involvement of the inhibition of acetylcholinesterase. Archives of Pharmacal Research, 2005, 28, 691-698.	2.7	79
6	Activation of mitogen-activated protein kinases and AP-1 by polysaccharide isolated from the radix of Platycodon grandiflorum in RAW 264.7 cells. International Immunopharmacology, 2004, 4, 1477-1487.	1.7	63
7	Development and application of chiral crown ethers as selectors for chiral separation in high-performance liquid chromatography and nuclear magnetic resonance spectroscopy. Journal of Chromatography A, 2013, 1274, 1-5.	1.8	57
8	Quantitative determination of eleutheroside B and E fromAcanthopanax species by high performance liquid chromatography. Archives of Pharmacal Research, 2001, 24, 407-411.	2.7	45
9	HPLC-ELSD analysis of 18 platycosides from balloon flower roots (Platycodi Radix) sourced from various regions in Korea and geographical clustering of the cultivation areas. Food Chemistry, 2011, 129, 645-651.	4.2	43
10	Quinolone Alkaloids, Diacylglycerol Acyltransferase Inhibitors from the Fruits ofEvodia rutaecarpa. Planta Medica, 2002, 68, 1131-1133.	0.7	38
11	Enantioselective stabilization of inclusion complexes of metoprolol in carboxymethylated Î²-cyclodextrin. Journal of Pharmaceutical and Biomedical Analysis, 2002, 27, 569-576.	1.4	37
12	Enantioselective determination of metoprolol and major metabolites in human urine by capillary electrophoresis. Biomedical Applications, 2001, 755, 259-264.	1.7	36
13	Identification of Anti-Melanogenesis Constituents from Morus alba L. Leaves. Molecules, 2018, 23, 2559.	1.7	36
14	Determination of metoprolol enantiomers in human urine by coupled achiralâ€“chiral chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2000, 22, 377-384.	1.4	34
15	Enhanced transdermal drug delivery of zaltoprofen using a novel formulation. International Journal of Pharmaceutics, 2013, 453, 358-362.	2.6	34
16	Inhibitory lignans against NFAT transcription factor fromacanthopanax koreanum. Archives of Pharmacal Research, 2004, 27, 738-41.	2.7	31
17	Development of an analytical method for detecting nitrofurans in bee pollen by liquid chromatographyâ€“electrospray ionization tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1046, 172-176.	1.2	29
18	Oxygenation of Arachidonoyl Lysophospholipids by Lipoxygenases from Soybean, Porcine Leukocyte, or Rabbit Reticulocyte. Journal of Agricultural and Food Chemistry, 2008, 56, 1224-1232.	2.4	27

#	Article	IF	Citations
19	Anti-Protozoal Activities of Cembrane-Type Diterpenes from Vietnamese Soft Corals. Molecules, 2015, 20, 12459-12468.	1.7	27
20	Efficient fixation procedure of human leukemia cells in sulforhodamine B cytotoxicity assay. Journal of Pharmacological and Toxicological Methods, 1996, 36, 163-169.	0.3	26
21	Capillary electrophoretic method for the determination of diterpenoid isomers in Acanthopanax species. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 56-61.	1.4	26
22	Antiallergic effect of KOB03, a polyherbal medicine, on mast cell-mediated allergic responses in ovalbumin-induced allergic rhinitis mouse and human mast cells. Journal of Ethnopharmacology, 2012, 142, 684-693.	2.0	26
23	Î± -Glucosidase inhibition by prenylated and lavandulyl compounds from Sophora flavescens roots and in silico analysis. International Journal of Biological Macromolecules, 2017, 102, 960-969.	3.6	26
24	Effects of the Fruit Extract of Tribulus terrestris on Skin Inflammation in Mice with Oxazolone-Induced Atopic Dermatitis through Regulation of Calcium Channels, Orai-1 and TRPV3, and Mast Cell Activation. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-12.	0.5	26
25	Evaluation of the total oxy-radical scavenging capacity of catechins isolated from green tea. Food Chemistry, 2010, 121, 1089-1094.	4.2	24
26	Effect of Kuwanon G Isolated from the Root Bark of Morus alba on Ovalbuminâ€induced Allergic Response in a Mouse Model of Asthma. Phytotherapy Research, 2014, 28, 1713-1719.	2.8	24
27	Enantioseparation of N-fluorenylmethoxycarbonyl Î±-amino acids on polysaccharide-derived chiral stationary phases by reverse mode liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2008, 46, 914-919.	1.4	23
28	A natural component from Euphorbia humifusa Willd displays novel, broad-spectrum anti-influenza activity by blocking nuclear export of viral ribonucleoprotein. Biochemical and Biophysical Research Communications, 2016, 471, 282-289.	1.0	22
29	Two new dammarane-type triterpene saponins from Korean red ginseng and their anti-inflammatory effects. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5149-5153.	1.0	22
30	A novel Î´-lactam-based histone deacetylase inhibitor, KBH-A42, induces cell cycle arrest and apoptosis in colon cancer cells. Biochemical Pharmacology, 2009, 78, 486-494.	2.0	21
31	Chiral high-performance liquid chromatographic separation of evodiamine enantiomers and rutaecarpine, isolated from Evodiae fructus. Journal of Pharmaceutical and Biomedical Analysis, 2013, 81-82, 151-159.	1.4	21
32	Isolation and identification of chromone and pyrone constituents from Aloe and their anti-inflammatory activities. Journal of Functional Foods, 2016, 21, 232-239.	1.6	21
33	Enantioselective preparation of metoprolol and its major metabolites. Archives of Pharmacal Research, 2000, 23, 226-229.	2.7	20
34	Stress induces the expression of heterotrimeric G protein Î² subunits and the phosphorylation of PKB/Akt and ERK1/2 in rat brain. Neuroscience Research, 2006, 56, 180-192.	1.0	20
35	Diacylglycerol acyltransferase-inhibitory compounds from Erythrina senegalensis. Archives of Pharmacal Research, 2009, 32, 43-47.	2.7	20
36	Secondary Metabolites from Vietnamese Marine Invertebrates with Activity against Trypanosoma brucei and T. cruzi. Molecules, 2014, 19, 7869-7880.	1.7	20

#	Article	IF	Citations
37	Soluble Epoxide Hydrolase Inhibitory Activity of Selaginellin Derivatives from Selaginella tamariscina. Molecules, 2015, 20, 21405-21414.	1.7	20
38	The extract ofCinnamomum cassiatwigs inhibits adipocyte differentiation via activation of the insulin signaling pathway in 3T3-L1 preadipocytes. Pharmaceutical Biology, 2013, 51, 961-967.	1.3	19
39	The mast cell stabilizing activity of Chaga mushroom critical for its therapeutic effect on food allergy is derived from inotodiol. International Immunopharmacology, 2018, 54, 286-295.	1.7	19
40	Isolation, structural elucidation, and insights into the anti-inflammatory effects of triterpene saponins from the leaves of Stauntonia hexaphylla. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 965-969.	1.0	19
41	Analysis of enantiomers of sibutramine and its metabolites in rat plasma by liquid chromatographyâ€“mass spectrometry using a chiral stationary-phase column. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 267-270.	1.4	18
42	Determining the pharmacokinetics of psilocin in rat plasma using ultra-performance liquid chromatography coupled with a photodiode array detector after orally administering an extract of Gymnopilus spectabilis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 2669-2672.	1.2	18
43	Chiral discrimination of sibutramine enantiomers by capillary electrophoresis and proton nuclear magnetic resonance spectroscopy. Archives of Pharmacal Research, 2012, 35, 671-681.	2.7	18
44	Ameliorating effect of balloon flower saponin on the ethanolâ€induced memory impairment in mice. Phytotherapy Research, 2008, 22, 973-976.	2.8	17
45	Chemicalâ€based Species Classification of Rhubarb Using Simultaneous Determination of Five Bioactive Substances by HPLC and LDA Analysis. Phytochemical Analysis, 2012, 23, 359-364.	1.2	17
46	Determination of the R-enantiomer of valsartan in pharmaceutical formulation by capillary electrophoresis. Archives of Pharmacal Research, 2015, 38, 826-833.	2.7	17
47	Phenolic Constituents of Medicinal Plants with Activity against Trypanosoma brucei. Molecules, 2016, 21, 480.	1.7	17
48	Metabolomic Studies for the Evaluation of Toxicity Induced by Environmental Toxicants on Model Organisms. Metabolites, 2021, 11, 485.	1.3	17
49	The antioxidant effects of Joongpoongtang 05 on brain injury after transient focal cerebral ischemia in rats. Journal of Natural Medicines, 2011, 65, 322-329.	1.1	16
50	A comparative study ofMentha arvensisL. andMentha haplocalyxBriq. by HPLC. Natural Product Research, 2018, 32, 239-242.	1.0	16
51	Simultaneous analysis of seven marker compounds from Saposhnikoviae Radix, Glehniae Radix and Peucedani Japonici Radix by HPLC/PDA. Archives of Pharmacal Research, 2016, 39, 695-704.	2.7	15
52	Effects of unaltered and bioconverted mulberry leaf extracts on cellular glucose uptake and antidiabetic action in animals. BMC Complementary and Alternative Medicine, 2019, 19, 55.	3.7	15
53	Formulation and statistical analysis of an herbal medicine tablet containing Morus alba leaf extracts. Journal of Pharmaceutical Investigation, 2019, 49, 625-634.	2.7	14
54	Enhancement of an In Vivo Anti-Inflammatory Activity of Oleanolic Acid through Glycosylation Occurring Naturally in Stauntonia hexaphylla. Molecules, 2020, 25, 3699.	1.7	14

#	Article	IF	Citations
55	Chiral separation of the enantiomers of metoprolol and its metabolites by high performance liquid chromatography. Archives of Pharmacal Research, 2000, 23, 230-236.	2.7	13
56	Quality control of a herbal medicinal preparation using high-performance liquid chromatographic and capillary electrophoretic methods. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 206-210.	1.4	13
57	Chiral pharmacokinetics of zaltoprofen in rats by HPLC with solid-phase extraction. Journal of Pharmaceutical and Biomedical Analysis, 2012, 70, 567-573.	1.4	13
58	Achiral and chiral determination of benzophenanthridine alkaloids from methanol extracts ofhylomecon species by high performance liquid chromatography. Archives of Pharmacal Research, 2003, 26, 114-119.	2.7	12
59	Region-specific reduction of GÎ²4 expression and induction of the phosphorylation of PKB/Akt and ERK1/2 by aging in rat brain. Pharmacological Research, 2007, 56, 295-302.	3.1	12
60	Gene expression profiling of KBH-A42, a novel histone deacetylase inhibitor, in human leukemia and bladder cancer cell lines. Oncology Letters, 2012, 3, 113-118.	0.8	12
61	Comparative pharmacokinetics of a marker compound, baicalin in KOB extract after oral administration to normal and allergic-induced rats. Drug Delivery, 2014, 21, 453-458.	2.5	12
62	Identification and discrimination of three common Aloe species by high performance liquid chromatographyâ€“tandem mass spectrometry coupled with multivariate analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1031, 163-171.	1.2	12
63	High-performance liquid chromatography method development for the quality control of Ginkgonis Semen. Arabian Journal of Chemistry, 2017, 10, 792-800.	2.3	12
64	Determination of S-(â˜')-lansoprazole in dexlansoprazole preparation by capillary zone electrophoresis. Archives of Pharmacal Research, 2017, 40, 962-971.	2.7	12
65	Effects of Zingiber officinale extract on collagen-induced arthritis in mice and IL-1Î²-induced inflammation in human synovial fibroblasts. European Journal of Inflammation, 2017, 15, 168-178.	0.2	12
66	Phytochemical profile of Syzygium formosum (Wall.) Masam leaves using HPLCâ€“PDAâ€–MS/MS and a simple HPLCâ€“ELSD method for quality control. Journal of Pharmaceutical and Biomedical Analysis, 2019, 168, 1-12.	1.4	12
67	Extended Intake of Mulberry Leaf Extract Delayed Metformin Elimination via Inhibiting the Organic Cation Transporter 2. Pharmaceutics, 2020, 12, 49.	2.0	12
68	Anti-Wrinkle Effect of Isatis indigotica Leaf Extract: Evaluation of Antioxidant, Anti-Inflammation, and Clinical Activity. Antioxidants, 2021, 10, 1339.	2.2	12
69	Chiral separation of Î²2-agonists by capillary electrophoresis using hydroxypropyl-Î±-cyclodextrin as a chiral selector. Archives of Pharmacal Research, 2001, 24, 281-285.	2.7	11
70	A new phenolic derivative with soluble epoxide hydrolase and nuclear factor-kappaB inhibitory activity from the aqueous extract of Acacia catechu. Natural Product Research, 2016, 30, 2085-2092.	1.0	11
71	Anti-allergic effects of the ethanol extract of Syzygium formosum (Wall.) Masam leaves and its immunoregulatory mechanisms. Journal of Ethnopharmacology, 2018, 211, 171-179.	2.0	11
72	Characterization and classification of three common Bambusoideae species in Korea by an HPLC-based analytical platform coupled with multivariate statistical analysis. Industrial Crops and Products, 2019, 130, 389-397.	2.5	11

#	Article	IF	Citations
73	Enantioseparation and Determination of Sibutramine in Pharmaceutical Formulations by Capillary Electrophoresis. Bulletin of the Korean Chemical Society, 2010, 31, 1496-1500.	1.0	11
74	A convenient and validated enantiomer separation of chiral aliphatic amines as nitrobenzoxadiazole derivatives on polysaccharideâ€derived chiral stationary phases under simultaneous ultraviolet and fluorescence detection. Chirality, 2016, 28, 789-794.	1.3	10
75	An optimized HPLC-UV method for quantitatively determining sesquiterpenes in Nardostachyos Radix et Rhizoma. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 406-413.	1.4	10
76	A capillary electrophoresis method for the determination of the linagliptin enantiomeric impurity. Journal of Separation Science, 2020, 43, 4480-4487.	1.3	10
77	Design, synthesis and anticancer activity of 2-amidomethoxy-1,4-naphthoquinones and its conjugates with Biotin/polyamine. Bioorganic and Medicinal Chemistry Letters, 2021, 31, 127685.	1.0	10
78	Comparative Studies on Enantiomer Resolution of Î±-Amino Acids and Their Esters Using (18-Crown-6)-tetracarboxylic acid as a Chiral Crown Ether Selector by NMR Spectroscopy and High-Performance Liquid Chromatography. Bulletin of the Korean Chemical Society, 2012, 33, 3481-3484.	1.0	10
79	Metabolic Pharmacokinetics in Rats: Differences between Pure Amygdalin and Amygdalin in a Decoction of Peach Seeds. Bulletin of the Korean Chemical Society, 2012, 33, 1470-1474.	1.0	10
80	Structureâ€“activity relationship studies of novel arylsulfonylimidazolidinones for their anticancer activity. European Journal of Medicinal Chemistry, 2011, 46, 3258-3264.	2.6	9
81	Determination of rabeprazole enantiomers in commercial tablets using immobilized cellulose-based stationary phase. Archives of Pharmacal Research, 2017, 40, 373-381.	2.7	9
82	Tyrosinase inhibitory components from the seeds of Cassia tora. Archives of Pharmacal Research, 2018, 41, 490-496.	2.7	9
83	Evaluation of Anti-Melanogenesis Activity of Enriched Pueraria lobata Stem Extracts and Characterization of Its Phytochemical Components Using HPLCâ€“PDAâ€“ESIâ€“MS/MS. International Journal of Molecular Sciences, 2021, 22, 8105.	1.8	9
84	Chromatographic Separation of Enantiomers of Chiral Amines or Amino Alcohols as 9-Anthraldimine Derivatives Using Polysaccharide-Derived Chiral Columns. Bulletin of the Korean Chemical Society, 2011, 32, 2493-2496.	1.0	9
85	Distribution of (â^)-yatein in cupressaceae family analysed by high performance liquid chromatography. Archives of Pharmacal Research, 2004, 27, 35-39.	2.7	8
86	Reverse migration order of sibutramine enantiomers as a function of cyclodextrin concentration in capillary electrophoresis. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 1007-1012.	1.4	8
87	Specification and Analysis of Multiple Marker Compounds for Quality Control of Mori Cortex Radicis by <scp>HPLC</scp>. Bulletin of the Korean Chemical Society, 2015, 36, 117-122.	1.0	8
88	In vitro and in silico investigation of anthocyanin derivatives as soluble epoxide hydrolase inhibitors. International Journal of Biological Macromolecules, 2018, 112, 961-967.	3.6	8
89	A Novel Bioanalytical Method for Determination of Inotodiol Isolated from Inonotus Obliquus and Its Application to Pharmacokinetic Study. Plants, 2021, 10, 1631.	1.6	8
90	MDR-1 gene expression is a minor factor in determining the multidrug resistance phenotype of MCF7/ADR and KB-V1 cells. FEBS Letters, 1997, 412, 201-206.	1.3	7

#	Article	IF	Citations
91	Enantiomeric ratio of shikonin derivatives as a possible key for the determination of the origin of Lithospermi Radix. Archives of Pharmacal Research, 1998, 21, 565-569.	2.7	7
92	Determination of stability constants of the inclusion complexes of Î²-blockers in heptakis (2,3-dimethyl-6-sulfato)-Î²-cyclodextrin. Archives of Pharmacal Research, 2004, 27, 1290-1294.	2.7	7
93	LIQUID CHROMATOGRAPHIC ENANTIOMER SEPARATION OF AMINO ACID ESTERS AS 9-ANTHRALDIMINE SCHIFF BASES USING POLYSACCHARIDE-DERIVED CHIRAL STATIONARY PHASES. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 209-216.	0.5	7
94	Enantioseparation and chiral recognition of Î±-amino acids and their derivatives on (â˜)-18-crown-6-tetracarboxylic acid bonded silica by capillary electrochromatography. Archives of Pharmacal Research, 2015, 38, 1499-1505.	2.7	7
95	Standardization of extract mixture of Chaenomeles sinensis and Phyllostachys bambusoides for anti-obesity by HPLCâ€“UV. Archives of Pharmacal Research, 2017, 40, 1156-1165.	2.7	7
96	Evaluation of the Antiwrinkle Activity of Enriched Isatidis Folium Extract and an HPLCâ€“UV Method for the Quality Control of Its Cream Products. Plants, 2020, 9, 1586.	1.6	7
97	Discrimination and quality evaluation of fifteen components in Stauntonia hexaphylla leaves from different harvest time by HPLCâ€“PDAâ€“ESIâ€“MS/MS and ELSD coupled with multivariate statistical analysis and anti-inflammatory activity evaluation. Applied Biological Chemistry, 2020, 63, .	0.7	7
98	Effects of repeated administration of Uncaria hooks on the acquisition and central neuronal activities in ethanol-treated mice. Journal of Ethnopharmacology, 2004, 94, 123-128.	2.0	6
99	Determination of bevantolol enantiomers in human plasma by coupled achiralâ€“chiral high performance-liquid chromatography. Chirality, 2007, 19, 528-535.	1.3	6
100	Enantioselective determination of chlorpheniramine in various formulations by HPLC using carboxymethyl-Î²-cyclodextrin as a chiral additive. Archives of Pharmacal Research, 2008, 31, 523-529.	2.7	6
101	Comparative pharmacokinetics of three marker compounds in mBHT and single-herb extract after oral administration to rats. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 1121-1126.	1.4	6
102	Effect of KOB03, a polyherbal medicine, on ovalbumin-induced allergic rhinitis in guinea pigs. Chinese Medicine, 2012, 7, 27.	1.6	6
103	Pharmacokinetic study comparing pure desoxo-narchinol A and nardosinonediol with extracts from Nardostachys jatamansi. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1102-1103, 152-158.	1.2	6
104	A thorough analysis of the effect of surfactant/s on the solubility and pharmacokinetics of (S)-zaltoprofen. Asian Journal of Pharmaceutical Sciences, 2019, 14, 435-444.	4.3	6
105	Inhibitory Activity of Quercetin 3-O-Arabinofuranoside and 2-Oxopomolic Acid Derived from Malus domestica on Soluble Epoxide Hydrolase. Molecules, 2020, 25, 4352.	1.7	6
106	Stereoselective determination of (-)-yatein in the plants of the Cupressaceae family by capillary electrophoresis. Journal of Separation Science, 2002, 25, 1070-1072.	1.3	5
107	Simultaneous analysis of ibuprofen and pamabrom by HPLC. Journal of Pharmaceutical Investigation, 2015, 45, 555-560.	2.7	5
108	Statistical Design of Sustained-Release Tablet Garcinia cambogia Extract and Bioconverted Mulberry Leaf Extract for Anti-Obesity. Pharmaceutics, 2020, 12, 932.	2.0	5

#	Article	IF	Citations
109	Phytochemical analysis of trifoliate orange during fermentation by HPLCâ€“DADâ€“ESIâ€“MS/MS coupled with multivariate statistical analysis. Acta Chromatographica, 2021, 33, 371-377.	0.7	5
110	Naphthazarin derivatives (V): Formation of glutathione conjugate and cytotoxic activity of 2-or 6-substituted 5,8-dimethoxy-1,4-napthoquinones in the presence of glutathione-S-transferase, in rat liver S-9 fraction and mouse liver perfusate. Archives of Pharmacal Research, 2000, 23, 22-25.	2.7	4
111	Evaluation of antioxidant defense systems in H4IIE cells infected with a retroviral vector. Toxicology in Vitro, 2010, 24, 1105-1110.	1.1	4
112	Effect of the isosteric replacement of the phenyl motif with furyl (or thienyl) of 4-phenyl-N-arylsulfonylimidazolones as broad and potent anticancer agents. MedChemComm, 2011, 2, 731.	3.5	4
113	Multiple component quantitative analysis for the pattern recognition and quality evaluation of Kalopanacis Cortex using HPLC. Archives of Pharmacal Research, 2011, 34, 2065-2071.	2.7	4
114	Preparation and determination of optical purity of Î³-lysine modified peptide nucleic acid analogues. Archives of Pharmacal Research, 2012, 35, 517-522.	2.7	4
115	A simple and simultaneous identification method for aloe, catechu and gambir by high performance liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2016, 117, 73-78.	1.4	4
116	Evaluation of phenolic compounds from viroidâ€free and viroidâ€infected apples using HPLCâ€PDAâ€ESIâ€MS/MS. Phytochemical Analysis, 2019, 30, 395-404.	1.2	4
117	Comparative Pharmacokinetics of Berberine After Oral Administration of Pure Berberine, Coptidis Rhizoma Extract, and Decoctions of Two Different Complex Herbal Formulas to Rats. Bulletin of the Korean Chemical Society, 2013, 34, 1559-1562.	1.0	4
118	Glutathione conjugates of 2- or 6-substituted 5,8-dimethoxy-1,4-naphthoquinone derivatives: Formation and structure. Archives of Pharmacal Research, 1999, 22, 384-390.	2.7	3
119	Racemization of 6-methoxydihydrosanguinarine in methanol investigated by enantioselective dynamic HPLC. Journal of Pharmaceutical and Biomedical Analysis, 2010, 51, 103-106.	1.4	3
120	CHIRAL RECOGNITION USING A CONFORMATIONALLY RIGID CHIRAL STATIONARY PHASE DERIVED FROM Î±-AMINO-Ïµ-CARPROLACTAM. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 2725-2732.	0.5	3
121	Isolation of bioactive components with soluble epoxide hydrolase inhibitory activity from Stachys sieboldii MiQ. by ultrasonic-assisted extraction optimized using response surface methodology. Preparative Biochemistry and Biotechnology, 2021, 51, 395-404.	1.0	3
122	Determination of enantiomeric impurity of tenofovir disoproxil fumarate on a cellulose tris(3,5â€dichlorophenylâ€carbamate) chiral stationary phase and the characterization of its related substances. Journal of Separation Science, 2021, 44, 2029-2036.	1.3	3
123	Investigation of Chiral Self-Recognition of Ï€-Acidic 3,5-Dinitrobenzoylleucine Derivatives. Bulletin of the Korean Chemical Society, 2011, 32, 4423-4426.	1.0	3
124	Chiral HPLC studies on chemical behavior of 6-methoxydihydrosanguinarine in alcoholic solvent system. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 479-483.	1.4	2
125	Simultaneous Urinary Creatine and Creatinine Analysis by High Performance Liquid Chromatography. Bulletin of the Korean Chemical Society, 2016, 37, 756-758.	1.0	2
126	A new high-performance liquid chromatographic method for the quality control of bioconverted Mori Folium extracts with appropriate marker compounds related to antidiabetes. Journal of Analytical Science and Technology, 2021, 12, .	1.0	2

#	Article	IF	Citations
127	Quality Evaluation of Modified Bo-Yang-Hwan-O-Tang by Capillary Electrophoresis and High-performance Liquid Chromatography. Bulletin of the Korean Chemical Society, 2011, 32, 2666-2670.	1.0	2
128	Quality control and evaluation of Inonotus obliquus using HPLC method with novel marker compounds. Journal of Analytical Science and Technology, 2020, 11, .	1.0	2
129	Chemical Components from and their Inhibition of Indoleamine 2, 3-dioxygenase. Pharmacognosy Magazine, 2017, 13, 58-63.	0.3	2
130	Quantitation of Phenolic Compounds Related to Antioxidant and Antiosteoporosis Activities in Ripe and Unripe Maesil (Prunus mume). Journal of Food Quality, 2020, 2020, 1-13.	1.4	1
131	Development and validation of a bioanalytical method of analyzing 3â€²- and 6â€²-sialyllactose using liquid chromatographyâ€“tandem mass spectrometry in minipig plasma and its application in a pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2021, 195, 113827.	1.4	1
132	Quantitative Determination of Marker Compounds and Pattern Recognition Analysis for Quality Control of Alismatis Rhizoma by HPLC. Bulletin of the Korean Chemical Society, 2013, 34, 2081-2085.	1.0	1
133	Enhancement of 1-deoxynojirimycin content in leaf extracts of Morus alba L. by lactic acid bacteria fermentation. Research on Crops, 2017, 18, 783.	0.1	1
134	Deracemization of Racemic Amino Acids Using (R)- and (S)-Alanine Racemase Chiral Analogues as Chiral Converters. Bulletin of the Korean Chemical Society, 2014, 35, 2186-2188.	1.0	1
135	Identification of diphenylalkylisoxazol-5-amine scaffold as novel activator of cardiac myosin. Bioorganic and Medicinal Chemistry, 2020, 28, 115742.	1.4	1
136	Chemometric tool of chromatographic pattern recognition for the analysis of complex mixtures. Archives of Pharmacal Research, 1992, 15, 376-378.	2.7	0
137	Application of an (18-Crown-6)-2,3,11,12-Tetracarboxylic Acid-Based Chiral Stationary Phase in Capillary Electrochromatography. Methods in Molecular Biology, 2019, 1985, 445-452.	0.4	0
138	Effect of citric acid and heat treatment on the content of less-polar ginsenosides in flower buds of Panax ginseng. Preparative Biochemistry and Biotechnology, 2022, 52, 144-153.	1.0	0
139	Special Issue Editorial: Isolation and Analysis of Characteristic Compounds from Herbal and Plant Extracts. Plants, 2021, 10, 2775.	1.6	0