

# Jong-Seong Kang

## List of Publications by Citations

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134  
papers

1,774  
citations

21  
h-index

34  
g-index

140  
ext. papers

2,018  
ext. citations

4.3  
avg, IF

4.37  
L-index

#	Paper	IF	Citations
134	Toll-like receptor 4-dependent activation of macrophages by polysaccharide isolated from the radix of <i>Platycodon grandiflorum</i> . <i>International Immunopharmacology</i> , <b>2003</b> , 3, 1873-82	5.8	106
133	Antioxidant and memory enhancing effects of purple sweet potato anthocyanin and cordyceps mushroom extract. <i>Archives of Pharmacal Research</i> , <b>2003</b> , 26, 821-5	6.1	85
132	Improvement of memory by dieckol and phlorofucofuroeckol in ethanol-treated mice: possible involvement of the inhibition of acetylcholinesterase. <i>Archives of Pharmacal Research</i> , <b>2005</b> , 28, 691-8	6.1	70
131	Discrimination of cinnamon bark and cinnamon twig samples sourced from various countries using HPLC-based fingerprint analysis. <i>Food Chemistry</i> , <b>2011</b> , 127, 755-60	8.5	69
130	Quantitative determination of salidroside and tyrosol from the underground part of <i>Rhodiola rosea</i> by high performance liquid chromatography. <i>Archives of Pharmacal Research</i> , <b>2000</b> , 23, 349-52	6.1	68
129	Activation of mitogen-activated protein kinases and AP-1 by polysaccharide isolated from the radix of <i>Platycodon grandiflorum</i> in RAW 264.7 cells. <i>International Immunopharmacology</i> , <b>2004</b> , 4, 1477-87	5.8	56
128	Development and application of chiral crown ethers as selectors for chiral separation in high-performance liquid chromatography and nuclear magnetic resonance spectroscopy. <i>Journal of Chromatography A</i> , <b>2013</b> , 1274, 1-5	4.5	45
127	HPLC-ELSD analysis of 18 platycosides from balloon flower roots ( <i>Platycodi Radix</i> ) sourced from various regions in Korea and geographical clustering of the cultivation areas. <i>Food Chemistry</i> , <b>2011</b> , 129, 645-651	8.5	38
126	Quantitative determination of eleutheroside B and E from <i>Acanthopanax</i> species by high performance liquid chromatography. <i>Archives of Pharmacal Research</i> , <b>2001</b> , 24, 407-11	6.1	35
125	Enantioselective stabilization of inclusion complexes of metoprolol in carboxymethylated beta-cyclodextrin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2002</b> , 27, 569-76	3.5	33
124	Enantioselective determination of metoprolol and major metabolites in human urine by capillary electrophoresis. <i>Biomedical Applications</i> , <b>2001</b> , 755, 259-64		33
123	Quinolone alkaloids, diacylglycerol acyltransferase inhibitors from the fruits of <i>Evodia rutaecarpa</i> . <i>Planta Medica</i> , <b>2002</b> , 68, 1131-3	3.1	32
122	Determination of metoprolol enantiomers in human urine by coupled achiral-chiral chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2000</b> , 22, 377-84	3.5	30
121	Enhanced transdermal drug delivery of zaltoprofen using a novel formulation. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 453, 358-62	6.5	28
120	Oxygenation of arachidonoyl lysophospholipids by lipoxygenases from soybean, porcine leukocyte, or rabbit reticulocyte. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 1224-32	5.7	26
119	Antiallergic effect of KOB03, a polyherbal medicine, on mast cell-mediated allergic responses in ovalbumin-induced allergic rhinitis mouse and human mast cells. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 142, 684-93	5	24
118	Efficient fixation procedure of human leukemia cells in sulforhodamine B cytotoxicity assay. <i>Journal of Pharmacological and Toxicological Methods</i> , <b>1996</b> , 36, 163-9	1.7	24

117	Anti-Protozoal Activities of Cembrane-Type Diterpenes from Vietnamese Soft Corals. <i>Molecules</i> , <b>2015</b> , 20, 12459-68	4.8	23
116	Inhibitory lignans against NFAT transcription factor from <i>Acanthopanax koreanum</i> . <i>Archives of Pharmacal Research</i> , <b>2004</b> , 27, 738-41	6.1	23
115	Development of an analytical method for detecting nitrofurans in bee pollen by liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1046, 172-176	3.2	22
114	Capillary electrophoretic method for the determination of diterpenoid isomers in <i>Acanthopanax</i> species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2006</b> , 40, 56-61	3.5	22
113	A novel delta-lactam-based histone deacetylase inhibitor, KBH-A42, induces cell cycle arrest and apoptosis in colon cancer cells. <i>Biochemical Pharmacology</i> , <b>2009</b> , 78, 486-94	6	20
112	Evaluation of the total oxy-radical scavenging capacity of catechins isolated from green tea. <i>Food Chemistry</i> , <b>2010</b> , 121, 1089-1094	8.5	20
111	Soluble Epoxide Hydrolase Inhibitory Activity of Selaginellin Derivatives from <i>Selaginella tamariscina</i> . <i>Molecules</i> , <b>2015</b> , 20, 21405-14	4.8	19
110	Enantioseparation of N-fluorenylmethoxycarbonyl alpha-amino acids on polysaccharide-derived chiral stationary phases by reverse mode liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 46, 914-9	3.5	19
109	Enantioselective preparation of metoprolol and its major metabolites. <i>Archives of Pharmacal Research</i> , <b>2000</b> , 23, 226-9	6.1	19
108	Chiral discrimination of sibutramine enantiomers by capillary electrophoresis and proton nuclear magnetic resonance spectroscopy. <i>Archives of Pharmacal Research</i> , <b>2012</b> , 35, 671-81	6.1	18
107	The extract of <i>Cinnamomum cassia</i> twigs inhibits adipocyte differentiation via activation of the insulin signaling pathway in 3T3-L1 preadipocytes. <i>Pharmaceutical Biology</i> , <b>2013</b> , 51, 961-7	3.8	18
106	Stress induces the expression of heterotrimeric G protein beta subunits and the phosphorylation of PKB/Akt and ERK1/2 in rat brain. <i>Neuroscience Research</i> , <b>2006</b> , 56, 180-92	2.9	18
105	Identification of Anti-Melanogenesis Constituents from <i>L. Leaves</i> . <i>Molecules</i> , <b>2018</b> , 23,	4.8	18
104	α-Glucosidase inhibition by prenylated and lavandulyl compounds from <i>Sophora flavescens</i> roots and in silico analysis. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 102, 960-969	7.9	17
103	Effect of Kuwanon G isolated from the root bark of <i>Morus alba</i> on ovalbumin-induced allergic response in a mouse model of asthma. <i>Phytotherapy Research</i> , <b>2014</b> , 28, 1713-9	6.7	17
102	Analysis of enantiomers of sibutramine and its metabolites in rat plasma by liquid chromatography-mass spectrometry using a chiral stationary-phase column. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2009</b> , 50, 267-70	3.5	17
101	Isolation and identification of chromone and pyrone constituents from <i>Aloe</i> and their anti-inflammatory activities. <i>Journal of Functional Foods</i> , <b>2016</b> , 21, 232-239	5.1	16
100	A natural component from <i>Euphorbia humifusa</i> Willd displays novel, broad-spectrum anti-influenza activity by blocking nuclear export of viral ribonucleoprotein. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 471, 282-9	3.4	16

99	Secondary metabolites from Vietnamese marine invertebrates with activity against <i>Trypanosoma brucei</i> and <i>T. cruzi</i> . <i>Molecules</i> , <b>2014</b> , 19, 7869-80	4.8	16
98	Effects of the Fruit Extract of on Skin Inflammation in Mice with Oxazolone-Induced Atopic Dermatitis through Regulation of Calcium Channels, Orai-1 and TRPV3, and Mast Cell Activation. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 8312946	2.3	16
97	Chiral high-performance liquid chromatographic separation of evodiamine enantiomers and rutaecarpine, isolated from <i>Evodiae fructus</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2013</b> , 81-82, 151-9	3.5	16
96	Diacylglycerol acyltransferase-inhibitory compounds from <i>Erythrina senegalensis</i> . <i>Archives of Pharmacal Research</i> , <b>2009</b> , 32, 43-7	6.1	16
95	Two new dammarane-type triterpene saponins from Korean red ginseng and their anti-inflammatory effects. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 5149-5153	2.9	15
94	Determination of the R-enantiomer of valsartan in pharmaceutical formulation by capillary electrophoresis. <i>Archives of Pharmacal Research</i> , <b>2015</b> , 38, 826-33	6.1	15
93	Phenolic Constituents of Medicinal Plants with Activity against <i>Trypanosoma brucei</i> . <i>Molecules</i> , <b>2016</b> , 21, 480	4.8	14
92	Chiral separation of the enantiomers of metoprolol and its metabolites by high performance liquid chromatography. <i>Archives of Pharmacal Research</i> , <b>2000</b> , 23, 230-6	6.1	13
91	The antioxidant effects of Joongpoongtang 05 on brain injury after transient focal cerebral ischemia in rats. <i>Journal of Natural Medicines</i> , <b>2011</b> , 65, 322-9	3.3	12
90	Ameliorating effect of balloon flower saponin on the ethanol-induced memory impairment in mice. <i>Phytotherapy Research</i> , <b>2008</b> , 22, 973-6	6.7	12
89	Determination of S-(-)-lansoprazole in dexlansoprazole preparation by capillary zone electrophoresis. <i>Archives of Pharmacal Research</i> , <b>2017</b> , 40, 962-971	6.1	11
88	Chiral pharmacokinetics of zaltoprofen in rats by HPLC with solid-phase extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 70, 567-73	3.5	11
87	Gene expression profiling of KBH-A42, a novel histone deacetylase inhibitor, in human leukemia and bladder cancer cell lines. <i>Oncology Letters</i> , <b>2012</b> , 3, 113-118	2.6	11
86	Chemical-based species classification of rhubarb using simultaneous determination of five bioactive substances by HPLC and LDA analysis. <i>Phytochemical Analysis</i> , <b>2012</b> , 23, 359-64	3.4	11
85	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 <i>Gymnopilus spectabilis</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2011</b> , 879, 2669-72	3.2	11
84	Quality control of a herbal medicinal preparation using high-performance liquid chromatographic and capillary electrophoretic methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 55, 206-10	3.5	11
83	Region-specific reduction of Gbeta4 expression and induction of the phosphorylation of PKB/Akt and ERK1/2 by aging in rat brain. <i>Pharmacological Research</i> , <b>2007</b> , 56, 295-302	10.2	11
82	Chiral separation of beta2-agonists by capillary electrophoresis using hydroxypropyl-alpha-cyclodextrin as a chiral selector. <i>Archives of Pharmacal Research</i> , <b>2001</b> , 24, 281-5	6.1	11

81	Isolation, structural elucidation, and insights into the anti-inflammatory effects of triterpene saponins from the leaves of <i>Stauntonia hexaphylla</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2019</b> , 29, 965-969	2.9	11
80	Effects of unaltered and bioconverted mulberry leaf extracts on cellular glucose uptake and antidiabetic action in animals. <i>BMC Complementary and Alternative Medicine</i> , <b>2019</b> , 19, 55	4.7	10
79	Comparative pharmacokinetics of a marker compound, baicalin in KOB extract after oral administration to normal and allergic-induced rats. <i>Drug Delivery</i> , <b>2014</b> , 21, 453-8	7	10
78	A new phenolic derivative with soluble epoxide hydrolase and nuclear factor-kappaB inhibitory activity from the aqueous extract of <i>Acacia catechu</i> . <i>Natural Product Research</i> , <b>2016</b> , 30, 2085-92	2.3	10
77	Identification and discrimination of three common <i>Aloe</i> species by high performance liquid chromatography-tandem mass spectrometry coupled with multivariate analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1031, 163-171	3.2	10
76	Formulation and statistical analysis of an herbal medicine tablet containing <i>Morus alba</i> leaf extracts. <i>Journal of Pharmaceutical Investigation</i> , <b>2019</b> , 49, 625-634	6.3	10
75	The mast cell stabilizing activity of Chaga mushroom critical for its therapeutic effect on food allergy is derived from inotodiol. <i>International Immunopharmacology</i> , <b>2018</b> , 54, 286-295	5.8	10
74	Enantioseparation and Determination of Sibutramine in Pharmaceutical Formulations by Capillary Electrophoresis. <i>Bulletin of the Korean Chemical Society</i> , <b>2010</b> , 31, 1496-1500	1.2	9
73	Comparative Studies on Enantiomer Resolution of $\alpha$ -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. <i>Bulletin of the Korean Chemical Society</i> , <b>2012</b> , 33, 3481-3484	1.2	9
72	Phytochemical profile of <i>Syzygium formosum</i> (Wall.) Masam leaves using HPLC-PDA-MS/MS and a simple HPLC-ELSD method for quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 168, 1-12	3.5	9
71	High-performance liquid chromatography method development for the quality control of <i>Ginkgonis Semen</i> . <i>Arabian Journal of Chemistry</i> , <b>2017</b> , 10, 792-800	5.9	8
70	In vitro and in silico investigation of anthocyanin derivatives as soluble epoxide hydrolase inhibitors. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 112, 961-967	7.9	8
69	Anti-allergic effects of the ethanol extract of <i>Syzygium formosum</i> (Wall.) Masam leaves and its immunoregulatory mechanisms. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 211, 171-179	5	8
68	Specification and Analysis of Multiple Marker Compounds for Quality Control of <i>Mori Cortex Radicis</i> by HPLC. <i>Bulletin of the Korean Chemical Society</i> , <b>2015</b> , 36, 117-122	1.2	8
67	Structure-activity relationship studies of novel arylsulfonylimidazolidinones for their anticancer activity. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 3258-64	6.8	8
66	Achiral and chiral determination of benzophenanthridine alkaloids from methanol extracts of <i>Hylomecon</i> species by high performance liquid chromatography. <i>Archives of Pharmacal Research</i> , <b>2003</b> , 26, 114-9	6.1	8
65	Determination of rabeprazole enantiomers in commercial tablets using immobilized cellulose-based stationary phase. <i>Archives of Pharmacal Research</i> , <b>2017</b> , 40, 373-381	6.1	7
64	Enantioseparation and chiral recognition of $\alpha$ -amino acids and their derivatives on (-)-18-crown-6-tetracarboxylic acid bonded silica by capillary electrochromatography. <i>Archives of Pharmacal Research</i> , <b>2015</b> , 38, 1499-505	6.1	7

63	A comparative study of <i>Mentha arvensis</i> L. and <i>Mentha haplocalyx</i> Briq. by HPLC. <i>Natural Product Research</i> , <b>2018</b> , 32, 239-242	2.3	7
62	Simultaneous analysis of seven marker compounds from <i>Saposhnikovia Radix</i> , <i>Glehnia Radix</i> and <i>Peucedani Japonici Radix</i> by HPLC/PDA. <i>Archives of Pharmacal Research</i> , <b>2016</b> , 39, 695-704	6.1	7
61	An optimized HPLC-UV method for quantitatively determining sesquiterpenes in <i>Nardostachyos Radix et Rhizoma</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 145, 406-413	3.5	7
60	Reverse migration order of sibutramine enantiomers as a function of cyclodextrin concentration in capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 54, 1007-12	3.5	7
59	LIQUID CHROMATOGRAPHIC ENANTIOMER SEPARATION OF AMINO ACID ESTERS AS 9-ANTHRALDIMINE SCHIFF BASES USING POLYSACCHARIDE-DERIVED CHIRAL STATIONARY PHASES. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2011</b> , 34, 209-216	1.3	7
58	MDR-1 gene expression is a minor factor in determining the multidrug resistance phenotype of MCF7/ADR and KB-V1 cells. <i>FEBS Letters</i> , <b>1997</b> , 412, 201-6	3.8	7
57	Determination of stability constants of the inclusion complexes of beta-blockers in heptakis (2,3-dimethyl-6-sulfato)-beta-cyclodextrin. <i>Archives of Pharmacal Research</i> , <b>2004</b> , 27, 1290-4	6.1	7
56	Distribution of (-)-yatein in Cupressaceae family analysed by high performance liquid chromatography. <i>Archives of Pharmacal Research</i> , <b>2004</b> , 27, 35-9	6.1	7
55	Chromatographic Separation of Enantiomers of Chiral Amines or Amino Alcohols as 9-Anthraldimine Derivatives Using Polysaccharide-Derived Chiral Columns. <i>Bulletin of the Korean Chemical Society</i> , <b>2011</b> , 32, 2493-2496	1.2	7
54	Metabolic Pharmacokinetics in Rats: Differences between Pure Amygdalin and Amygdalin in a Decoction of Peach Seeds. <i>Bulletin of the Korean Chemical Society</i> , <b>2012</b> , 33, 1470-1474	1.2	7
53	A convenient and validated enantiomer separation of chiral aliphatic amines as nitrobenzoxadiazole derivatives on polysaccharide-derived chiral stationary phases under simultaneous ultraviolet and fluorescence detection. <i>Chirality</i> , <b>2016</b> , 28, 789-794	2.1	7
52	Characterization and classification of three common Bambusoideae species in Korea by an HPLC-based analytical platform coupled with multivariate statistical analysis. <i>Industrial Crops and Products</i> , <b>2019</b> , 130, 389-397	5.9	7
51	Extended Intake of Mulberry Leaf Extract Delayed Metformin Elimination via Inhibiting the Organic Cation Transporter 2. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	6
50	Enantiomeric ratio of shikonin derivatives as a possible key for the determination of the origin of lithospermi radix. <i>Archives of Pharmacal Research</i> , <b>1998</b> , 21, 565-9	6.1	6
49	Determination of bevantolol enantiomers in human plasma by coupled achiral-chiral high performance-liquid chromatography. <i>Chirality</i> , <b>2007</b> , 19, 528-35	2.1	6
48	Effects of repeated administration of <i>Uncaria hooks</i> on the acquisition and central neuronal activities in ethanol-treated mice. <i>Journal of Ethnopharmacology</i> , <b>2004</b> , 94, 123-8	5	6
47	Enhancement of an In Vivo Anti-Inflammatory Activity of Oleanolic Acid through Glycosylation Occurring Naturally in. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
46	Standardization of extract mixture of <i>Chaenomeles sinensis</i> and <i>Phyllostachys bambusoides</i> for anti-obesity by HPLC-UV. <i>Archives of Pharmacal Research</i> , <b>2017</b> , 40, 1156-1165	6.1	5

45	Effects of Zingiber officinale extract on collagen-induced arthritis in mice and IL-1 $\beta$ induced inflammation in human synovial fibroblasts. <i>European Journal of Inflammation</i> , <b>2017</b> , 15, 168-178	0.3	5
44	Comparative pharmacokinetics of three marker compounds in mBHT and single-herb extract after oral administration to rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 56, 1121-6	3.5	5
43	Enantioselective determination of chlorpheniramine in various formulations by HPLC using carboxymethyl-beta-cyclodextrin as a chiral additive. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 523-9	6.1	5
42	A capillary electrophoresis method for the determination of the linagliptin enantiomeric impurity. <i>Journal of Separation Science</i> , <b>2020</b> , 43, 4480-4487	3.4	5
41	A simple and simultaneous identification method for aloe, catechu and gambir by high performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 117, 73-8	3.5	4
40	Tyrosinase inhibitory components from the seeds of Cassia tora. <i>Archives of Pharmacal Research</i> , <b>2018</b> , 41, 490-496	6.1	4
39	Effect of KOB03, a polyherbal medicine, on ovalbumin-induced allergic rhinitis in guinea pigs. <i>Chinese Medicine</i> , <b>2012</b> , 7, 27	4.7	4
38	Evaluation of antioxidant defense systems in H4IIE cells infected with a retroviral vector. <i>Toxicology in Vitro</i> , <b>2010</b> , 24, 1105-10	3.6	4
37	Naphthazarin derivatives (V): formation of glutathione conjugate and cytotoxic activity of 2-or 6-substituted 5,8-dimethoxy-1,4-naphthoquinones in the presence of glutathione-S-transferase, in rat liver S-9 fraction and mouse liver perfusate. <i>Archives of Pharmacal Research</i> , <b>2000</b> , 23, 22-5	6.1	4
36	Discrimination and quality evaluation of fifteen components in Stauntonia hexaphylla leaves from different harvest time by HPLC/DAD/ESI/MS/MS and ELSD coupled with multivariate statistical analysis and anti-inflammatory activity evaluation. <i>Applied Biological Chemistry</i> , <b>2020</b> , 63,	2.9	4
35	Pharmacokinetic study comparing pure desoxo-narchinol A and nardosinonediol with extracts from Nardostachys jatamansi. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1102-1103, 152-158	3.2	4
34	Anti-Wrinkle Effect of Leaf Extract: Evaluation of Antioxidant, Anti-Inflammation, and Clinical Activity. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
33	CHIRAL RECOGNITION USING A CONFORMATIONALLY RIGID CHIRAL STATIONARY PHASE DERIVED FROM $\alpha$ -AMINO- $\gamma$ -CARPROLACTAM. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2014</b> , 37, 2725-2732	1.3	3
32	Simultaneous analysis of ibuprofen and pamabrom by HPLC. <i>Journal of Pharmaceutical Investigation</i> , <b>2015</b> , 45, 555-560	6.3	3
31	Preparation and determination of optical purity of Lysine modified peptide nucleic acid analogues. <i>Archives of Pharmacal Research</i> , <b>2012</b> , 35, 517-22	6.1	3
30	Effect of the isosteric replacement of the phenyl motif with furyl (or thienyl) of 4-phenyl-N-arylsulfonylimidazolones as broad and potent anticancer agents. <i>MedChemComm</i> , <b>2011</b> , 2, 731	5	3
29	Racemization of 6-methoxydihydrosanguinarine in methanol investigated by enantioselective dynamic HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 51, 103-6	3.5	3
28	Stereoselective determination of (-)-yatein in the plants of the Cupressaceae family by capillary electrophoresis. <i>Journal of Separation Science</i> , <b>2002</b> , 25, 1070-1072	3.4	3

27	Glutathione conjugates of 2- or 6-substituted 5,8-dimethoxy-1,4-naphthoquinone derivatives: formation and structure. <i>Archives of Pharmacal Research</i> , <b>1999</b> , 22, 384-90	6.1	3
26	Investigation of Chiral Self-Recognition of $\beta$ -Acidic 3,5-Dinitrobenzoylleucine Derivatives. <i>Bulletin of the Korean Chemical Society</i> , <b>2011</b> , 32, 4423-4426	1.2	3
25	Comparative Pharmacokinetics of Berberine After Oral Administration of Pure Berberine, Coptidis Rhizoma Extract, and Decoctions of Two Different Complex Herbal Formulas to Rats. <i>Bulletin of the Korean Chemical Society</i> , <b>2013</b> , 34, 1559-1562	1.2	3
24	Inhibitory Activity of Quercetin 3--Arabinofuranoside and 2-Oxopomolic Acid Derived from on Soluble Epoxide Hydrolase. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
23	Evaluation of phenolic compounds from viroid-free and viroid-infected apples using HPLC-PDA-ESI-MS/MS. <i>Phytochemical Analysis</i> , <b>2019</b> , 30, 395-404	3.4	3
22	A thorough analysis of the effect of surfactant/s on the solubility and pharmacokinetics of (S)-zaltoprofen. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 14, 435-444	9	3
21	Design, synthesis and anticancer activity of 2-amidomethoxy-1,4-naphthoquinones and its conjugates with Biotin/polyamine. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2021</b> , 31, 127685	2.9	3
20	Isolation of bioactive components with soluble epoxide hydrolase inhibitory activity from MiQ. by ultrasonic-assisted extraction optimized using response surface methodology. <i>Preparative Biochemistry and Biotechnology</i> , <b>2021</b> , 51, 395-404	2.4	3
19	Metabolomic Studies for the Evaluation of Toxicity Induced by Environmental Toxicants on Model Organisms. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	3
18	Chiral HPLC studies on chemical behavior of 6-methoxydihydrosanguinarine in alcoholic solvent system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 56, 479-83	3.5	2
17	Multiple component quantitative analysis for the pattern recognition and quality evaluation of Kalopanax Cortex using HPLC. <i>Archives of Pharmacal Research</i> , <b>2011</b> , 34, 2065-71	6.1	2
16	Chemical Components from and their Inhibition of Indoleamine 2, 3-dioxygenase. <i>Pharmacognosy Magazine</i> , <b>2017</b> , 13, 58-63	0.8	2
15	Quality Evaluation of Modified Bo-Yang-Hwan-O-Tang by Capillary Electrophoresis and High-performance Liquid Chromatography. <i>Bulletin of the Korean Chemical Society</i> , <b>2011</b> , 32, 2666-2670	1.2	2
14	Evaluation of the Antiwrinkle Activity of Enriched Isatidis Folium Extract and an HPLC-UV Method for the Quality Control of Its Cream Products. <i>Plants</i> , <b>2020</b> , 9,	4.5	2
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8	Quantitation of Phenolic Compounds Related to Antioxidant and Antiosteoporosis Activities in Ripe and Unripe Maesil ( <i>Prunus mume</i> ). <i>Journal of Food Quality</i> , <b>2020</b> , 2020, 1-13	2.7	1
7	Phytochemical analysis of trifoliolate orange during fermentation by HPLC-ESI-MS/MS coupled with multivariate statistical analysis. <i>Acta Chromatographica</i> , <b>2021</b> , 33, 371-377	1.5	0
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