Jung-Hoon Kim

List of Publications by Year
in descending order

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45 papers	703 citations	567281 15 h-index	610901 24 g-index
45 all docs	45 docs citations	45 times ranked	1052 citing authors

#	Article	IF	Citations
1	Chemotaxonomic Classification of Peucedanum japonicum and Its Chemical Correlation with Peucedanum praeruptorum, Angelica decursiva, and Saposhnikovia divaricata by Liquid Chromatography Combined with Chemometrics. Molecules, 2022, 27, 1675.	3.8	2
2	Ischemic-time associated reductions in equol monosulfate plasma levels in a mouse model of ischemic stroke: support the existence of a â€˜brainâ€“gut axisâ€™. NeuroReport, 2021, 32, 458-464.	1.2	0
3	Neuroprotective effect of Angelica gigas root in a mouse model of ischemic brain injury through MAPK signaling pathway regulation. Chinese Medicine, 2020, 15, 101.	4.0	5
4	Chemotaxonomic Monitoring of Genetically Authenticated Amomi Fructus Using High-Performance Liquid Chromatographyâ€“Diode Array Detector with Chemometric Analysis. Molecules, 2020, 25, 4581.	3.8	4
5	Quantitative Comparison of the Marker Compounds in Different Medicinal Parts of Morus alba L. Using High-Performance Liquid Chromatography-Diode Array Detector with Chemometric Analysis. Molecules, 2020, 25, 5592.	3.8	15
6	Pharmacokinetic Change of Glycyrrhetinic Acid from the Roots and Rhizomes of Glycyrrhiza uralensis by Coadministration with the Rhizomes of Atractylodes japonica, A. macrocephala, or A. chinensis in an Animal Model. Revista Brasileira De Farmacognosia, 2020, 30, 381-387.	1.4	0
7	Global Comparison of Stability Testing Parameters and Testing Methods for Finished Herbal Products. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-14.	1.2	3
8	Pharmacokinetic analysis of atractylenolide III in rat plasma after oral administration of Atractylodes japonica rhizome extract by ultra-performance liquid chromatography-ion trap mass spectrometry. Acta Chromatographica, 2019, 31, 266-271.	1.3	3
9	Extract of Rhus verniciflua Stokes Induces p53-Mediated Apoptosis in MCF-7 Breast Cancer Cells. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	1.2	14
10	Identification and Monitoring of Amomi Fructus and its Adulterants Based on DNA Barcoding Analysis and Designed DNA Markers. Molecules, 2019, 24, 4193.	3.8	11
11	Gentiana scabra Bunge roots alleviates skin lesions of contact dermatitis in mice. Journal of Ethnopharmacology, 2019, 233, 141-147.	4.1	25
12	Quantitative Interrelation between Atractylenolide I, II, and III in Atractylodes japonica Koidzumi Rhizomes, and Evaluation of Their Oxidative Transformation Using a Biomimetic Kinetic Model. ACS Omega, 2018, 3, 14833-14840.	3.5	11
13	Chemical Differentiation of Genetically Identified Atractylodes japonica, A. macrocephala, and A. chinensis Rhizomes Using High-Performance Liquid Chromatography with Chemometric Analysis. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-16.	1.2	10
14	Optimal processing conditions of Boswellia carteri Birdw. using response surface methodology. Pharmacognosy Magazine, 2018, 14, 235.	0.6	8
15	Anti-inflammatory effects of Brassica oleracea Var. capitata L. (Cabbage) methanol extract in mice with contact dermatitis. Pharmacognosy Magazine, 2018, 14, 174.	0.6	19
16	Optimization for decocting later of menthae herba in eungyo-san, a herbal formula, using response surface methodology with gas chromatography/mass spectrometry. Pharmacognosy Magazine, 2018, 14, 17.	0.6	4
17	Identification and monitoring of Korean medicines derived from Cinnamomum spp. by using ITS and DNA marker. Genes and Genomics, 2017, 39, 101-109.	1.4	16
18	Extraction time and temperature affect the extraction efficiencies of coumarin and phenylpropanoids from Cinnamomum cassia bark using a microwave-assisted extraction method. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1063, 196-203.	2.3	25

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19	Evaluation of Medicinal Categorization ofAtractylodes japonicaKoidz. by Using Internal Transcribed Spacer Sequencing Analysis and HPLC Fingerprinting Combined with Statistical Tools. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-12.	1.2	17
20	Anti-Inflammatory Effects ofArtemisiaLeaf Extract in Mice with Contact DermatitisIn VitroandIn Vivo. Mediators of Inflammation, 2016, 2016, 1-8.	3.0	62
21	Combination treatment with herbal medicines and Western medicines in atopic dermatitis: Benefits and considerations. Chinese Journal of Integrative Medicine, 2016, 22, 323-327.	1.6	6
22	Kochia scoparia induces apoptosis of oral cancer cells in vitro and in heterotopic tumors. Journal of Ethnopharmacology, 2016, 192, 431-441.	4.1	14
23	Influence of herbal combinations on the extraction efficiencies of chemical compounds from Cinnamomum cassia , Paeonia lactiflora , and Glycyrrhiza uralensis , the herbal components of Gyeji-tang, evaluated by HPLC method. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 50-59.	2.8	14
24	Quality Assessment of Ojeok-San, a Traditional Herbal Formula, Using High-Performance Liquid Chromatography Combined with Chemometric Analysis. Journal of Analytical Methods in Chemistry, 2015, 2015, 1-11.	1.6	13
25	Traditional herbal formula Jakyakgamcho-tang (Paeonia lactiflora and Glycyrrhiza uralensis) impairs inflammatory chemokine production by inhibiting activation of STAT1 and NF-Î²B in HaCaT cells. Phytomedicine, 2015, 22, 326-332.	5.3	48
26	Luffa cylindricasuppresses development ofDermatophagoides farinae-induced atopic dermatitis-like skin lesions in Nc/Nga mice. Pharmaceutical Biology, 2015, 53, 555-562.	2.9	20
27	Simultaneous quantification and antiatherosclerosis effect of the traditional Korean medicine, Hwangryunhaedok-tang. BMC Complementary and Alternative Medicine, 2015, 15, 108.	3.7	15
28	Development of validated determination of the eleven marker compounds in Gyejibokryeong-hwan for the quality assessment using HPLC analysis. Archives of Pharmacal Research, 2015, 38, 52-62.	6.3	17
29	Long-term results of new deproteinized bovine bone material in a maxillary sinus graft procedure. Journal of Periodontal and Implant Science, 2014, 44, 259.	2.0	8
30	Chemical interaction between Paeonia lactiflora and Glycyrrhiza uralensis , the components of Jakyakgamchoâ€tang, using a validated highâ€performance liquid chromatography method: Herbal combination and chemical interaction in a decoction. Journal of Separation Science, 2014, 37, 2704-2715.	2.5	21
31	Optimization of the extraction process for the seven bioactive compounds in Yukmijihwang-tang, an herbal formula, using response surface methodology. Pharmacognosy Magazine, 2014, 10, 606.	0.6	10
32	Therapeutic effect of Soshiho-tang, a traditional herbal formula, on liver fibrosis or cirrhosis in animal models: A systematic review and meta-analysis. Journal of Ethnopharmacology, 2014, 154, 1-16.	4.1	13
33	Development of a quantitative analysis method for the 12 marker compounds in Palmijihwang-hwan, a herbal formula, using a reversed-phase C₁₈column and an amino column by HPLC. Analytical Methods, 2014, 6, 3763-3771.	2.7	7
34	Inhibitory activity of Socheongryong-tang and its constituent components against the production of RANTES, eotaxin, eotaxin-3 and MMP-9 from BEAS-2B cells. Molecular Medicine Reports, 2014, 10, 3035-3046.	2.4	3
35	Pinellia ternataBreitenbach attenuates ovalbumin-induced allergic airway inflammation and mucus secretion in a murine model of asthma. Immunopharmacology and Immunotoxicology, 2013, 35, 410-418.	2.4	37
36	Evaluation of Oral Subchronic Toxicity of Soshiho-Tang Water Extract: The Traditional Herbal Formula in Rats. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	1.2	8

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37	Simultaneous Determination of Gallic Acid, Ellagic Acid, and Eugenol inSyzygium aromaticumand Verification of Chemical Antagonistic Effect by the Combination withCurcuma aromaticaUsing Regression Analysis. Journal of Analytical Methods in Chemistry, 2013, 2013, 1-7.	1.6	14
38	Inulae Flos and Its Compounds Inhibit TNF-Î±- and IFN-Î³-Induced Chemokine Production in HaCaT Human Keratinocytes. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-11.	1.2	1
39	Asiasari sieboldiisuppresses inflammatory mediators through the induction of hemeoxygenase-1 expression in RAW264.7 cells. Immunopharmacology and Immunotoxicology, 2012, 34, 15-20.	2.4	11
40	Subchronic oral toxicity studies of the traditional herbal formula Bangpungtongseong-san in Crl: CD (SD) rats. Journal of Ethnopharmacology, 2012, 144, 720-725.	4.1	31
41	Toxicological evaluation of Gumiganghwaltang aqueous extract in Crl:CD (SD) rats: 13weeks oral gavage studies. Regulatory Toxicology and Pharmacology, 2012, 62, 553-560.	2.7	6
42	Anti-asthmatic effects of Angelica dahurica against ovalbumin-induced airway inflammation via upregulation of heme oxygenase-1. Food and Chemical Toxicology, 2011, 49, 829-837.	3.6	76
43	Therapeutic effects of the oriental herbal medicine Shoâ€saikoâ€to on liver cirrhosis and carcinoma. Hepatology Research, 2011, 41, 825-837.	3.4	41
44	Subchronic toxicity of Sipjeondaebo-tang (SDT) in Sprague–Dawley rats. Regulatory Toxicology and Pharmacology, 2011, 59, 375-384.	2.7	12
45	A 4-week repeated dose oral toxicity and cytotoxicity study of gumiganghwaltang in Crl:CD (SD) rats. Toxicology International, 2011, 18, 146.	0.1	3