Chang-Seob Seo

List of Publications by Year
in descending order

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		394286	526166
110	1,263	19	27
papers	citations	h-index	g-index

110	110	110	1583
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	1.8	76
2	Inhibitory effect of Yukmijihwang-tang, a traditional herbal formula against testosterone-induced benign prostatic hyperplasia in rats. BMC Complementary and Alternative Medicine, 2012, 12, 48.	3.7	50
3	Protective Effect of Lignans against Sepsis from the Roots of Saururus chinensis. Biological and Pharmaceutical Bulletin, 2008, 31, 523-526.	0.6	47
4	Effects of Melandrium firmum methanolic extract on testosterone-induced benign prostatic hyperplasia in Wistar rats. Asian Journal of Andrology, 2012, 14, 320-324.	0.8	39
5	Protective effect of Bojungikki-tang, a traditional herbal formula, against alcohol-induced gastric injury in rats. Journal of Ethnopharmacology, 2012, 142, 346-353.	2.0	38
6	Subchronic oral toxicity studies of the traditional herbal formula Bangpungtongseong-san in Crl: CD (SD) rats. Journal of Ethnopharmacology, 2012, 144, 720-725.	2.0	31
7	Anti-inflammatory effect and action mechanisms of traditional herbal formula Gamisoyo-san in RAW 264.7 macrophages. BMC Complementary and Alternative Medicine, 2016, 16, 219.	3.7	31
8	Anti-Allergic and Anti-Inflammatory Effects of Kuwanon G and Morusin on MC/9 Mast Cells and HaCaT Keratinocytes. Molecules, 2019, 24, 265.	1.7	30
9	Anti-inflammatory Actions of Herbal Formula Gyejibokryeong-Hwan Regulated by Inhibiting Chemokine Production and STAT1 Activation in HaCaT Cells. Biological and Pharmaceutical Bulletin, 2015, 38, 425-434.	0.6	29
10	Antidepressant-Like Effects of Gyejibokryeong-hwan in a Mouse Model of Reserpine-Induced Depression. BioMed Research International, 2018, 2018, 1-12.	0.9	29
11	Evaluation of safety of the herbal formula Ojeok-san: Acute and sub-chronic toxicity studies in rats. Journal of Ethnopharmacology, 2010, 131, 410-416.	2.0	27
12	Manassantin A and B from Saururus chinensis inhibiting cellular melanin production. Phytotherapy Research, 2009, 23, 1531-1536.	2.8	24
13	Non-clinical safety assessment of Hwangryunhaedok-tang: 13-week toxicity in Crl:CD Sprague Dawley rats. Regulatory Toxicology and Pharmacology, 2014, 68, 378-386.	1.3	22
14	Simultaneous determination and anti-inflammatory effects of four phenolic compounds in Dendrobii Herba. Natural Product Research, 2017, 31, 2923-2926.	1.0	22
15	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.	1.3	21
16	Evaluation of Anti-Inflammatory Potential of the New Ganghwaljetongyeum on Adjuvant-Induced Inflammatory Arthritis in Rats. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-10.	0.5	21
17	Cytotoxic and DNA topoisomerases I and II inhibitory constituents from the roots ofAralia cordata. Archives of Pharmacal Research, 2007, 30, 1404-1409.	2.7	20
18	Lignans from the Roots of Saururus chinensis. Journal of Natural Products, 2008, 71, 1771-1774.	1.5	20

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19	Protective effect of HwangRyunHaeDok-Tang water extract against chronic obstructive pulmonary disease induced by cigarette smoke and lipopolysaccharide in a mouse model. Journal of Ethnopharmacology, 2017, 200, 60-65.	2.0	20
20	Effects of fermented black ginseng on wound healing mediated by angiogenesis through the mitogen-activated protein kinase pathway in human umbilical vein endothelial cells. Journal of Ginseng Research, 2018, 42, 524-531.	3.0	20
21	Asteris Radix et Rhizoma suppresses testosterone-induced benign prostatic hyperplasia in rats by regulating apoptosis and inflammation. Journal of Ethnopharmacology, 2020, 255, 112779.	2.0	20
22	Discrimination of Phellodendron amurense and P. chinense based on DNA analysis and the simultaneous analysis of alkaloids. Archives of Pharmacal Research, 2012, 35, 1045-1054.	2.7	19
23	Gastroprotective effects of Hwanglyeonhaedok-tang against Helicobacter pylori-induced gastric cell injury. Journal of Ethnopharmacology, 2018, 216, 239-250.	2.0	19
24	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.	2.7	17
25	Genipin inhibits allergic responses in ovalbumin-induced asthmatic mice. International Immunopharmacology, 2017, 53, 49-55.	1.7	17
26	Ulmus macrocarpa Hance improves benign prostatic hyperplasia by regulating prostatic cell apoptosis. Journal of Ethnopharmacology, 2019, 233, 115-122.	2.0	17
27	Quality assessment of traditional herbal formula, Hyeonggaeyeongyo-tang through simultaneous determination of twenty marker components by HPLCâ€“PDA and LCâ€“MS/MS. Saudi Pharmaceutical Journal, 2020, 28, 427-439.	1.2	17
28	4â€Hydroxycinnamic acid suppresses airway inflammation and mucus hypersecretion in allergic asthma induced by ovalbumin challenge. Phytotherapy Research, 2020, 34, 624-633.	2.8	16
29	Simultaneous quantification and antiatherosclerosis effect of the traditional Korean medicine, Hwangryunhaedok-tang. BMC Complementary and Alternative Medicine, 2015, 15, 108.	3.7	15
30	Galgeun-tang Attenuates Cigarette Smoke and Lipopolysaccharide Induced Pulmonary Inflammation via IºBI±/NF-ÎºB Signaling. Molecules, 2018, 23, 2489.	1.7	15
31	Ethanol Extract of Evodia rutaecarpa Attenuates Cell Growth through Caspase-Dependent Apoptosis in Benign Prostatic Hyperplasia-1 Cells. Nutrients, 2018, 10, 523.	1.7	15
32	Effect of <i>Veratrum maackii</i> on Testosterone Propionate-Induced Benign Prostatic Hyperplasia in Rats. Biological and Pharmaceutical Bulletin, 2019, 42, 1-9.	0.6	15
33	Subacute toxicity and stability of Soshiho-tang, a traditional herbal formula, in Sprague–Dawley rats. BMC Complementary and Alternative Medicine, 2012, 12, 266.	3.7	14
34	Inhibitory Effect of Yongdamsagan-Tang Water Extract, a Traditional Herbal Formula, on Testosterone-Induced Benign Prostatic Hyperplasia in Rats. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.	0.5	14
35	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.	0.7	13
36	Yongdamsagan-tang, a traditional herbal formula, inhibits cell growth through the suppression of proliferation and inflammation in benign prostatic hyperplasia epithelial-1 cells. Journal of Ethnopharmacology, 2017, 209, 230-235.	2.0	13

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37	An unbiased lipidomics approach identifies key lipid molecules as potential therapeutic targets of Dohongsamul-tang against non-alcoholic fatty liver diseases in a mouse model of obesity. Journal of Ethnopharmacology, 2020, 260, 112999.	2.0	13
38	Subchronic toxicity of Sipjeondaebo-tang (SDT) in Sprague–Dawley rats. Regulatory Toxicology and Pharmacology, 2011, 59, 375-384.	1.3	12
39	Ma Huang Tang Suppresses the Production and Expression of Inflammatory Chemokines via Downregulating STAT1 Phosphorylation in HaCaT Keratinocytes. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.	0.5	12
40	Simultaneous Determination of the Traditional Herbal Formula Ukgansan and the In Vitro Antioxidant Activity of Ferulic Acid as an Active Compound. Molecules, 2018, 23, 1659.	1.7	12
41	Anti-Obesity Activities of Chikusetsusaponin IVa and Dolichos lablab L. Seeds. Nutrients, 2018, 10, 1221.	1.7	12
42	Genotoxicity evaluation of Hwanglyeonhaedok-tang, an herbal formula. Journal of Ethnopharmacology, 2017, 202, 122-126.	2.0	11
43	Modificated Mahuang-Tang, a traditional herbal medicine suppresses inflammatory responses induced by cigarette smoke in human airway epithelial cell and mice. Phytomedicine, 2019, 59, 152777.	2.3	11
44	Coptidis Rhizoma Extract Reverses 5-Fluorouracil Resistance in HCT116 Human Colorectal Cancer Cells via Modulation of Thymidylate Synthase. Molecules, 2021, 26, 1856.	1.7	10
45	Antioxidant and Antiadipogenic Activities of Galkeun-Tang, a Traditional Korean Herbal Formula. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-9.	0.5	9
46	Ssanghwa-Tang, a traditional herbal formula, suppresses cigarette smoke-induced airway inflammation via inhibition of MMP-9 and Erk signaling. Molecular and Cellular Toxicology, 2017, 13, 295-304.	0.8	9
47	The Inhibitory Effect of Ojeoksan on Early and Advanced Atherosclerosis. Nutrients, 2018, 10, 1256.	1.7	9
48	Analysis and Identification of Active Compounds from Gami-Soyosan Toxic to MCF-7 Human Breast Adenocarcinoma Cells. Biomolecules, 2019, 9, 272.	1.8	9
49	Anti-Vascular Inflammatory Effect of Ethanol Extract from Securinega suffruticosa in Human Umbilical Vein Endothelial Cells. Nutrients, 2020, 12, 3448.	1.7	9
50	Prunellae Spica Extract Suppresses Teratoma Formation of Pluripotent Stem Cells through p53-Mediated Apoptosis. Nutrients, 2020, 12, 721.	1.7	9
51	Simultaneous Analysis for Quality Control of Traditional Herbal Medicine, Gungha-Tang, Using Liquid Chromatography–Tandem Mass Spectrometry. Molecules, 2022, 27, 1223.	1.7	9
52	Traditional Herbal FormulaBanhasasim-tangExerts Anti-Inflammatory Effects in RAW 264.7 Macrophages and HaCaT Keratinocytes. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	0.5	8
53	Acute and subacute toxicity of an ethanolic extract of Melandrii Herba in Crl:CD sprague dawley rats and cytotoxicity of the extract in vitro. BMC Complementary and Alternative Medicine, 2016, 16, 370.	3.7	8
54	Paljung-San, a traditional herbal medicine, attenuates benign prostatic hyperplasia in vitro and in vivo. Journal of Ethnopharmacology, 2018, 218, 109-115.	2.0	8

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55	Analysis and Anticancer Effects of Active Compounds from Spatholobi Caulis in Human Breast Cancer Cells. Processes, 2020, 8, 1193.	1.3	8
56	Simultaneous Determination of 12 Marker Components in Yeonkyopaedok-san Using HPLCâ€“PDA and LCâ€“MS/MS. Applied Sciences (Switzerland), 2020, 10, 1713.	1.3	8
57	Extracts of Phyllostachys pubescens Leaves Represses Human Steroid 5-Alpha Reductase Type 2 Promoter Activity in BHP-1 Cells and Ameliorates Testosterone-Induced Benign Prostatic Hyperplasia in Rat Model. Nutrients, 2021, 13, 884.	1.7	8
58	Antidepressant and Anxiolytic-Like Effects of the Stem Bark Extract of Fraxinus rhynchophylla Hance and Its Components in a Mouse Model of Depressive-Like Disorder Induced by Reserpine Administration. Frontiers in Behavioral Neuroscience, 2021, 15, 650833.	1.0	8
59	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.	1.3	7
60	HPLCâ€“PDA and LCâ€“MS/MS Analysis for the Simultaneous Quantification of the 14 Marker Components in Sojadodamgangki-Tang. Applied Sciences (Switzerland), 2020, 10, 2804.	1.3	7
61	Anti-microbial and anti-inflammatory effects of Cheonwangbosim-dan againstHelicobacter pylori-induced gastritis. Journal of Veterinary Science, 2020, 21, e39.	0.5	7
62	Highâ€“efficiency generation of induced pluripotent stem cells from human foreskin fibroblast cells using the Sagunja-tang herbal formula. BMC Complementary and Alternative Medicine, 2017, 17, 529.	3.7	6
63	Quantitative Analysis and Biological Efficacies regarding the Neuroprotective and Antineuroinflammatory Actions of the Herbal Formula Jodeungsan in HT22 Hippocampal Cells and BV-2 Microglia. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	0.5	6
64	Safety assessment of Oryeong-san, a traditional herbal formula: Study of subacute toxicity and influence of cytochrome P450s and UDP-glucuronosyltransferases. Regulatory Toxicology and Pharmacology, 2018, 98, 88-97.	1.3	6
65	Effect of Samryungbaekchul-san Combined with Otilonium Bromide on Diarrhea-Predominant Irritable Bowel Syndrome: A Pilot Randomized Controlled Trial. Journal of Clinical Medicine, 2019, 8, 1558.	1.0	6
66	A 13-Week Repeated Oral Dose Toxicity Study of ChondroT in Sprague-Dawley Rats. BMC Complementary and Alternative Medicine, 2019, 19, 367.	3.7	6
67	Simultaneous Quantification of Eight Marker Components in Traditional Herbal Formula, Haepyoyijin-Tang Using HPLCâ€“PDA. Applied Sciences (Switzerland), 2020, 10, 3888.	1.3	6
68	Ethanol extract of Magnoliae cortex (EEMC) limits teratoma formation of pluripotent stem cells by selective elimination of undifferentiated cells through the p53-dependent mitochondrial apoptotic pathway. Phytomedicine, 2020, 69, 153198.	2.3	6
69	Liquid Chromatography Tandem Mass Spectrometry for the Simultaneous Quantification of Eleven Phytochemical Constituents in Traditional Korean Medicine, Sogunjung Decoction. Processes, 2021, 9, 153.	1.3	6
70	Estrogenic activity of ethyl gallate and its potential use in hormone replacement therapy. Bioorganic and Medicinal Chemistry Letters, 2021, 40, 127919.	1.0	6
71	HPLCâ€“PDA Method for Simultaneous Determination of Nine Marker Components in Banhasasim-Tang. Journal of Chromatographic Science, 2016, 54, bmv141.	0.7	5
72	Simultaneous Quantification of Eight Marker Compounds in Yongdamsagan-Tang Using a High-Performance Liquid Chromatography Equipped with Photodiode Array Detector. Journal of Chromatographic Science, 2017, 55, 926-933.	0.7	5

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73	Quantification of the constituents of the traditional Korea medicine, Samryeongbaekchul-san, and assessment of its antiadipogenic effect. Saudi Pharmaceutical Journal, 2019, 27, 145-153.	1.2	5
74	Sojadodamgangki-tang attenuates allergic lung inflammation by inhibiting T helper 2Âcells and Augmenting alveolar macrophages. Journal of Ethnopharmacology, 2020, 263, 113152.	2.0	5
75	Subchronic toxicological evaluation of Bojungikki-tang water extract: 13-Week oral repeated-dose toxicity study in Crl:CD (SD) rats. Journal of Ethnopharmacology, 2020, 252, 112551.	2.0	5
76	A 4-Week Repeated-Dose Oral Toxicity Study of Bojungikgi-Tang in Crl:CD Sprague Dawley Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-8.	0.5	4
77	Safety assessment of Gyejibokryeong-hwan water extract: Study of acute and subacute toxicity, and influence on drug metabolizing enzymes. Journal of Ethnopharmacology, 2019, 240, 111913.	2.0	4
78	Yijin-Tang Attenuates Cigarette Smoke and Lipopolysaccharide-Induced Chronic Obstructive Pulmonary Disease in Mice. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-12.	0.5	4
79	Phytochemical Characterization for Quality Control of Phyllostachys pubescens Leaves Using High-Performance Liquid Chromatography Coupled with Diode Array Detector and Tandem Mass Detector. Plants, 2022, 11, 50.	1.6	4
80	GC/MS-Based Metabolomics Approach to Evaluate the Effect of Jackyakgamcho-Tang on Acute Colitis. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-10.	0.5	3
81	Phytochemical Analysis of Twelve Marker Analytes in Sogunjung-tang Using a High-Performance Liquid Chromatography Method. Applied Sciences (Switzerland), 2020, 10, 8561.	1.3	3
82	Topical Application of A New Herbal Complex, NI-01, Ameliorates House Dust Mite-Induced Atopic Dermatitis in NC/Nga Mice. Nutrients, 2020, 12, 1240.	1.7	3
83	Analysis and Identification of Active Compounds from Salviae miltiorrhizae Radix Toxic to HCT-116 Human Colon Cancer Cells. Applied Sciences (Switzerland), 2020, 10, 1304.	1.3	3
84	Quality Assessment of Insamyangpye Decoction by Liquid Chromatography Tandem Mass Spectrometry Multiple Reaction Monitoring. Processes, 2021, 9, 831.	1.3	3
85	Development and Validation of a High-Performance Liquid Chromatography Method for Quality Assessment of Oriental Medicine, Dokhwalgisaeng-Tang. Applied Sciences (Switzerland), 2021, 11, 7829.	1.3	3
86	Quantitative Analysis of 18 Marker Components in the Traditional Korean Medicine, Cheongsangbangpung-Tang, Using High-Performance Liquid Chromatography Combined with Photodiode Array Detector. Applied Sciences (Switzerland), 2021, 11, 14.	1.3	3
87	Anti-adipogenic and antioxidant effects of the traditional Korean herbal formula Samchulgeonbi-tang: an in vitro study. International Journal of Clinical and Experimental Medicine, 2015, 8, 8698-708.	1.3	3
88	Protective effect of Palmijihwanghwan in a mouse model of cigarette smoke and lipopolysaccharide-induced chronic obstructive pulmonary disease. BMC Complementary Medicine and Therapies, 2021, 21, 281.	1.2	3
89	The Modulation of Nrf-2/HO-1 Signaling Axis by Carthamus tinctorius L. Alleviates Vascular Inflammation in Human Umbilical Vein Endothelial Cells. Plants, 2021, 10, 2795.	1.6	3
90	Simultaneous Analysis of 19 Marker Components for Quality Control of Oncheong-Eum Using HPLCâ€“DAD. Molecules, 2022, 27, 2992.	1.7	3

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91	A 4-Week Repeated Oral Dose Toxicity Study of Ssanghwa-Tang in Crl:CD Sprague Dawley Rats. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-10.	0.5	2
92	Development of a Reverse-Phase High-Performance Liquid Chromatography and Liquid Chromatography Tandem Mass Spectrometry Methods for Quality Control of Daegunjoong-Tang. Applied Sciences (Switzerland), 2021, 11, 3437.	1.3	2
93	Simultaneous Analysis to Evaluate the Quality of Insamyangpyeâ€“Tang Using High-Performance Liquid Chromatographyâ€“Photo Diode Array Detection. Applied Sciences (Switzerland), 2021, 11, 4819.	1.3	2
94	Genotoxicity of Asiasari Radix et Rhizoma (Aristolochiaceae) ethanolic extract in vitro and in vivo. Journal of Ethnopharmacology, 2021, 276, 114122.	2.0	2
95	hERG Channel-Related Cardiotoxicity Assessment of 13 Herbal Medicines. Journal of Korean Medicine, 2021, 42, 44-55.	0.1	2
96	Cardiac Safety Assessment of Medicinal Herbal Formulas Using hERG-HEK 293 cell. Journal of Korean Medicine, 2019, 40, 94-105.	0.1	2
97	Compositional differences of Bojungikgi-tang decoctions using pressurized or non-pressurized extraction methods with variable extraction times. The Korea Journal of Herbology, 2013, 28, 1-6.	0.2	2
98	Development of a Simultaneous Analysis Method for Quality Control of a Traditional Herbal Formula, Daeshiho-Tang, Using 10 Marker Components. Applied Sciences (Switzerland), 2021, 11, 10242.	1.3	2
99	Development and validation of a high-performance liquid chromatographic method for the simultaneous quantification of marker constituents in Cheonwangbosimdan. Natural Product Communications, 2014, 9, 1751-4.	0.2	2
100	Combination therapy with tamsulosin and traditional herbal medicine for lower urinary tract symptoms due to benign prostatic hyperplasia: A doubleâ€blinded, randomized, pilot clinical trial. International Journal of Urology, 2022, , .	0.5	2
101	Simultaneous Determination of Fourteen Marker Compounds in the Traditional Herbal Prescription, Geumgwesingihwan, Using Ultra-Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry. Molecules, 2022, 27, 3890.	1.7	2
102	In Vitro and In Vivo Genotoxicity Assessments and Phytochemical Analysis of the Traditional Herbal Prescription Siryung-Tang. Molecules, 2022, 27, 4066.	1.7	2
103	Anti-Obesity Effects of Aqueous Extracts of Sunbanghwalmyung-Eum in High-Fat- and High-Cholesterol-Diet-Induced Obese C57BL/6J Mice. Nutrients, 2022, 14, 2929.	1.7	2
104	Single Oral Acute Toxicity of Banhasasim-Tang and Its Antiobesity Effect on Diet-Induced Obese Mice and 3T3-L1 Adipocytes. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-9.	0.5	1
105	Anti-Inflamatory Activity of Neolignan Compound Isolated from the Roots of Saururus chinensis. Plants, 2020, 9, 932.	1.6	1
106	Sub-acute toxicity and effect of on human drug-metabolizing enzymes. Journal of Korean Medicine, 2017, 38, 15-30.	0.1	1
107	Evaluation of the subacute toxicity of Yongdamsagan-tang, a traditional herbal formula, in Crl:CD Sprague Dawley rats. Journal of Ethnopharmacology, 2019, 238, 111852.	2.0	0
108	Cardiotoxicity assessment of 31 herbal formulae by activity of hERG potassium channel in HEK 293 cells. Journal of Korean Medicine, 2022, 43, 33-41.	0.1	0

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109	Assessment of genotoxicity of Ssanghwa-tang, an herbal formula, by using bacterial reverse mutation, chromosome aberration, and in vivo micronucleus tests. Journal of Korean Medicine, 2021, 42, 25-39.	0.1	0
110	Anti-inflammatory Effects in LPS-treated RAW 264.7 Cells and the Influences on Drug Metabolizing Enzyme Activities by the Traditional Herbal Formulas, Yongdamsagan-Tang and Paljung-san. Journal of Korean Medicine, 2021, 42, 10-24.	0.1	0