## **Chang-Seob Seo**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Simultaneous Analysis for Quality Control of Traditional Herbal Medicine, Gungha-Tang, Using Liquid Chromatography–Tandem Mass Spectrometry. Molecules, 2022, 27, 1223.	1.7	9
3	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
4	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
5	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
6	Simultaneous Analysis of 19 Marker Components for Quality Control of Oncheong-Eum Using HPLC–DAD. Molecules, 2022, 27, 2992.	1.7	3
7	Simultaneous Determination of Fourteen Marker Compounds in the Traditional Herbal Prescription, Geumgwesingihwan, Using Ultra-Performance Liquid Chromatography–Tandem Mass Spectrometry. Molecules, 2022, 27, 3890.	1.7	2
8	In Vitro and In Vivo Genotoxicity Assessments and Phytochemical Analysis of the Traditional Herbal Prescription Siryung-Tang. Molecules, 2022, 27, 4066.	1.7	2
9	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
10	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
11	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
12	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
13	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
14	Quality Assessment of Insamyangpye Decoction by Liquid Chromatography Tandem Mass Spectrometry Multiple Reaction Monitoring. Processes, 2021, 9, 831.	1.3	3
15	Estrogenic activity of ethyl gallate and its potential use in hormone replacement therapy. Bioorganic and Medicinal Chemistry Letters, 2021, 40, 127919.	1.0	6
16	Simultaneous Analysis to Evaluate the Quality of Insamyangpye–Tang Using High-Performance Liquid Chromatography–Photo Diode Array Detection. Applied Sciences (Switzerland), 2021, 11, 4819.	1.3	2
17	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
18	Genotoxicity of Asiasari Radix et Rhizoma (Aristolochiaceae) ethanolic extract in vitro and in vivo. Journal of Ethnopharmacology, 2021, 276, 114122.	2.0	2

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19	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
20	hERG Channel-Related Cardiotoxicity Assessment of 13 Herbal Medicines. Journal of Korean Medicine, 2021, 42, 44-55.	0.1	2
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	Analysis and Anticancer Effects of Active Compounds from Spatholobi Caulis in Human Breast Cancer Cells. Processes, 2020, 8, 1193.	1.3	8
29	Anti-Vascular Inflammatory Effect of Ethanol Extract from Securinega suffruticosa in Human Umbilical Vein Endothelial Cells. Nutrients, 2020, 12, 3448.	1.7	9
30	Sojadodamgangki-tang attenuates allergic lung inflammation by inhibiting T helper 2Âcells and Augmenting alveolar macrophages. Journal of Ethnopharmacology, 2020, 263, 113152.	2.0	5
31	Anti-Inflamatory Activity of Neolignan Compound Isolated from the Roots of Saururus chinensis. Plants, 2020, 9, 932.	1.6	1
32	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
33	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
34	Simultaneous Determination of 12 Marker Components in Yeonkyopaedok-san Using HPLC–PDA and LC–MS/MS. Applied Sciences (Switzerland), 2020, 10, 1713.	1.3	8
35	Prunellae Spica Extract Suppresses Teratoma Formation of Pluripotent Stem Cells through p53-Mediated Apoptosis. Nutrients, 2020, 12, 721.	1.7	9
36	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

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37	Simultaneous Quantification of Eight Marker Components in Traditional Herbal Formula, Haepyoyijin-Tang Using HPLC–PDA. Applied Sciences (Switzerland), 2020, 10, 3888.	1.3	6
38	Quality assessment of traditional herbal formula, Hyeonggaeyeongyo-tang through simultaneous determination of twenty marker components by HPLC–PDA and LC–MS/MS. Saudi Pharmaceutical Journal, 2020, 28, 427-439.	1.2	17
39	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
40	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
41	HPLC–PDA and LC–MS/MS Analysis for the Simultaneous Quantification of the 14 Marker Components in Sojadodamgangki-Tang. Applied Sciences (Switzerland), 2020, 10, 2804.	1.3	7
42	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
43	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
44	Anti-microbial and anti-inflammatory effects of Cheonwangbosim-dan against <i>Helicobacter pylori-</i> induced gastritis. Journal of Veterinary Science, 2020, 21, e39.	0.5	7
45	Analysis and Identification of Active Compounds from Gami-Soyosan Toxic to MCF-7 Human Breast Adenocarcinoma Cells. Biomolecules, 2019, 9, 272.	1.8	9
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	Ulmus macrocarpa Hance improves benign prostatic hyperplasia by regulating prostatic cell apoptosis. Journal of Ethnopharmacology, 2019, 233, 115-122.	2.0	17
57	Cardiac Safety Assessment of Medicinal Herbal Formulas Using hERC-HEK 293 cell. Journal of Korean Medicine, 2019, 40, 94-105.	0.1	2
58	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
59	Gastroprotective effects of Hwanglyeonhaedok-tang against Helicobacter pylori-induced gastric cell injury. Journal of Ethnopharmacology, 2018, 216, 239-250.	2.0	19
60	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
61	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
62	Galgeun-tang Attenuates Cigarette Smoke and Lipopolysaccharide Induced Pulmonary Inflammation via IκBI±/NF-κB Signaling. Molecules, 2018, 23, 2489.	1.7	15
63	Anti-Obesity Activities of Chikusetsusaponin IVa and Dolichos lablab L. Seeds. Nutrients, 2018, 10, 1221.	1.7	12
64	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
65	The Inhibitory Effect of Ojeoksan on Early and Advanced Atherosclerosis. Nutrients, 2018, 10, 1256.	1.7	9
66	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
67	Antidepressant-Like Effects of <i> Gyejibokryeong-hwan</i> in a Mouse Model of Reserpine-Induced Depression. BioMed Research International, 2018, 2018, 1-12.	0.9	29
68	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
69	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
70	Simultaneous determination and anti-inflammatory effects of four phenolic compounds in Dendrobii Herba. Natural Product Research, 2017, 31, 2923-2926.	1.0	22
71	Genotoxicity evaluation of Hwanglyeonhaedok-tang, an herbal formula. Journal of Ethnopharmacology, 2017, 202, 122-126.	2.0	11
72	Genipin inhibits allergic responses in ovalbumin-induced asthmatic mice. International Immunopharmacology, 2017, 53, 49-55.	1.7	17

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73	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
74	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
75	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
76	High–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
77	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
78	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
79	Sub-acute toxicity and effect of on human drug-metabolizing enzymes. Journal of Korean Medicine, 2017, 38, 15-30.	0.1	1
80	HPLC–PDA Method for Simultaneous Determination of Nine Marker Components in Banhasasim-Tang. Journal of Chromatographic Science, 2016, 54, bmv141.	0.7	5
81	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
82	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
83	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
84	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
85	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
86	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
87	Traditional Herbal Formula <i>Banhasasim-tang</i> Exerts Anti-Inflammatory Effects in RAW 264.7 Macrophages and HaCaT Keratinocytes. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	0.5	8
88	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
89	Simultaneous quantification and antiatherosclerosis effect of the traditional Korean medicine, Hwangryunhaedok-tang. BMC Complementary and Alternative Medicine, 2015, 15, 108.	3.7	15
90	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

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91	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
92	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
93	Chemical interaction between <i>Paeonia lactiflora</i> and <i>Glycyrrhiza uralensis</i> , 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
94	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
95	Development of a quantitative analysis method for the 12 marker compounds in Palmijihwang-hwan, a herbal formula, using a reversed-phase C <sub>18</sub> column and an amino column by HPLC. Analytical Methods, 2014, 6, 3763-3771.	1.3	7
96	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
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	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
99	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
100	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
101	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
102	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
103	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
104	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
105	Subchronic toxicity of Sipjeondaebo-tang (SDT) in Sprague–Dawley rats. Regulatory Toxicology and Pharmacology, 2011, 59, 375-384.	1.3	12
106	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
107	Manassantin A and B from <i>Saururus chinensis</i> inhibiting cellular melanin production. Phytotherapy Research, 2009, 23, 1531-1536.	2.8	24
108	Lignans from the Roots of Saururus chinensis. Journal of Natural Products, 2008, 71, 1771-1774.	1.5	20

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109	Protective Effect of Lignans against Sepsis from the Roots of <i>Saururus chinensis</i> . Biological and Pharmaceutical Bulletin, 2008, 31, 523-526.	0.6	47
110	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