

Woong-mo Yang

List of Publications by Year in descending order

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186209

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Ginkgolic Acid Inhibits Invasion and Migration and TGF β -Induced EMT of Lung Cancer Cells Through PI3K/Akt/mTOR Inactivation. <i>Journal of Cellular Physiology</i> , 2017, 232, 346-354.	2.0	180
2	Formononetin-induced oxidative stress abrogates the activation of STAT3/5 signaling axis and suppresses the tumor growth in multiple myeloma preclinical model. <i>Cancer Letters</i> , 2018, 431, 123-141.	3.2	148
3	Resveratrol inhibits STAT3 signaling pathway through the induction of SOCS-1: Role in apoptosis induction and radiosensitization in head and neck tumor cells. <i>Phytomedicine</i> , 2016, 23, 566-577.	2.3	131
4	Capsazepine inhibits JAK/STAT3 signaling, tumor growth, and cell survival in prostate cancer. <i>Oncotarget</i> , 2017, 8, 17700-17711.	0.8	102
5	The anti-inflammatory potential of Cortex Phellodendron in vivo and in vitro: Down-regulation of NO and iNOS through suppression of NF- κ B and MAPK activation. <i>International Immunopharmacology</i> , 2014, 19, 214-220.	1.7	81
6	Mechanisms of Action of Phytochemicals from Medicinal Herbs in the Treatment of Alzheimer's Disease. <i>Planta Medica</i> , 2014, 80, 1249-1258.	0.7	75
7	Polygalae radix inhibits toxin-induced neuronal death in the Parkinson's disease models. <i>Journal of Ethnopharmacology</i> , 2011, 134, 414-421.	2.0	72
8	Vanillic acid attenuates obesity <i>via</i> activation of the AMPK pathway and thermogenic factors <i>in vivo</i> and <i>in vitro</i> . <i>FASEB Journal</i> , 2018, 32, 1388-1402.	0.2	68
9	Antiallergic effects of <i>Scutellaria baicalensis</i> on inflammation in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2012, 141, 345-349.	2.0	64
10	Ginkgolic Acid C 17:1, Derived from Ginkgo biloba Leaves, Suppresses Constitutive and Inducible STAT3 Activation through Induction of PTEN and SHP-1 Tyrosine Phosphatase. <i>Molecules</i> , 2017, 22, 276.	1.7	59
11	Panax ginseng ameliorates airway inflammation in an ovalbumin-sensitized mouse allergic asthma model. <i>Journal of Ethnopharmacology</i> , 2011, 136, 230-235.	2.0	51
12	Conditioned media from adipocytes promote proliferation, migration, and invasion in melanoma and colorectal cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 18249-18261.	2.0	47
13	Novel effects of <i>Nelumbo nucifera</i> rhizome extract on memory and neurogenesis in the dentate gyrus of the rat hippocampus. <i>Neuroscience Letters</i> , 2008, 443, 104-107.	1.0	45
14	Isorhynchophylline, a Potent Plant Alkaloid, Induces Apoptotic and Anti-Metastatic Effects in Human Hepatocellular Carcinoma Cells through the Modulation of Diverse Cell Signaling Cascades. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1095.	1.8	44
15	Ophiopogonin D modulates multiple oncogenic signaling pathways, leading to suppression of proliferation and chemosensitization of human lung cancer cells. <i>Phytomedicine</i> , 2018, 40, 165-175.	2.3	44
16	Inhibitory effect of <i>Coptis chinensis</i> on inflammation in LPS-induced endotoxemia. <i>Journal of Ethnopharmacology</i> , 2013, 149, 506-512.	2.0	42
17	The Application of Embelin for Cancer Prevention and Therapy. <i>Molecules</i> , 2018, 23, 621.	1.7	41
18	Use of Electroacupuncture at ST36 to Inhibit Anaphylactic and Inflammatory Reaction in Mice. <i>NeuroImmunoModulation</i> , 2007, 14, 24-31.	0.9	38

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19	Cytotoxic effect of gallic acid on testicular cell lines with increasing H2O2 level in GC-1 spg cells. <i>Toxicology in Vitro</i> , 2008, 22, 159-163.	1.1	37
20	<i>Cynomorium songaricum</i> induces spermatogenesis with glial cell-derived neurotrophic factor (GDNF) enhancement in rat testes. <i>Journal of Ethnopharmacology</i> , 2010, 128, 693-696.	2.0	37
21	Indirubin, a purple 3,2- bisindole, inhibited allergic contact dermatitis via regulating T helper (Th)-mediated immune system in DNCB-induced model. <i>Journal of Ethnopharmacology</i> , 2013, 145, 214-219.	2.0	36
22	Dried Ginger (<i>Zingiber officinalis</i>) Inhibits Inflammation in a Lipopolysaccharide-Induced Mouse Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	0.5	35
23	Cinnamomi Cortex (<i>Cinnamomum verum</i>) Suppresses Testosterone-induced Benign Prostatic Hyperplasia by Regulating 5 α -reductase. <i>Scientific Reports</i> , 2016, 6, 31906.	1.6	35
24	Korean ginseng induces spermatogenesis in rats through the activation of cAMP-responsive element modulator (CREM). <i>Fertility and Sterility</i> , 2007, 88, 1000-1002.	0.5	34
25	Ginkgetin Blocks Constitutive STAT3 Activation and Induces Apoptosis through Induction of SHP2 and PTEN Tyrosine Phosphatases. <i>Phytotherapy Research</i> , 2016, 30, 567-576.	2.8	34
26	Improvement of atopic dermatitis with topical application of <i>Spirodela polyrhiza</i> . <i>Journal of Ethnopharmacology</i> , 2016, 180, 12-17.	2.0	32
27	Effects of topical application of <i>Astragalus membranaceus</i> on allergic dermatitis. <i>Immunopharmacology and Immunotoxicology</i> , 2013, 35, 151-156.	1.1	30
28	Topical application of <i>Kochia scoparia</i> inhibits the development of contact dermatitis in mice. <i>Journal of Ethnopharmacology</i> , 2014, 154, 380-385.	2.0	30
29	Tanshinone IIA induces TRAIL sensitization of human lung cancer cells through selective ER stress induction. <i>International Journal of Oncology</i> , 2016, 48, 2205-2212.	1.4	30
30	Simvastatin in combination with bergamottin potentiates TNF-induced apoptosis through modulation of NF- κ B signalling pathway in human chronic myelogenous leukaemia. <i>Pharmaceutical Biology</i> , 2016, 54, 2050-2060.	1.3	30
31	Topical Application of <i>Angelica sinensis</i> Improves Pruritus and Skin Inflammation in Mice with Atopic Dermatitis-Like Symptoms. <i>Journal of Medicinal Food</i> , 2016, 19, 98-105.	0.8	30
32	Cytoprotective effects of <i>Morinda officinalis</i> against hydrogen peroxide-induced oxidative stress in Leydig TM3 cells. <i>Asian Journal of Andrology</i> , 2008, 10, 667-674.	0.8	29
33	An herbal formula consisting of <i>Schisandra chinensis</i> (Turcz.) Baill, <i>Lycium chinense</i> Mill and <i>Eucommia ulmoides</i> Oliv alleviates disuse muscle atrophy in rats. <i>Journal of Ethnopharmacology</i> , 2018, 213, 328-339.	2.0	29
34	Effects of <i>Lonicera japonica</i> Thunb. on Type 2 Diabetes via PPAR- γ Activation in Rats. <i>Phytotherapy Research</i> , 2015, 29, 1616-1621.	2.8	28
35	<i>Cynanchum atratum</i> inhibits the development of atopic dermatitis in 2,4-dinitrochlorobenzene-induced mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 321-327.	2.5	28
36	Inhibition of the PI3K-AKT-mTOR pathway suppresses the adipocyte-mediated proliferation and migration of breast cancer cells. <i>Journal of Cancer</i> , 2020, 11, 2552-2559.	1.2	28

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37	Beneficial Effects of Astragaloside IV for Hair Loss via Inhibition of Fas/Fas L-Mediated Apoptotic Signaling. <i>PLoS ONE</i> , 2014, 9, e92984.	1.1	28
38	Immunomodulatory effects of <i>Pseudostellaria heterophylla</i> (Miquel) Pax on regulation of Th1/Th2 levels in mice with atopic dermatitis. <i>Molecular Medicine Reports</i> , 2017, 15, 649-656.	1.1	27
39	(R)-(+)-pulegone suppresses allergic and inflammation responses on 2,4-dinitrochlorobenzene-induced atopic dermatitis in mice model. <i>Journal of Dermatological Science</i> , 2018, 91, 292-300.	1.0	27
40	Effects of <i>Rubus coreanus</i> on sperm parameters and cAMP-responsive element modulator (CREM) expression in rat testes. <i>Journal of Ethnopharmacology</i> , 2007, 114, 463-467.	2.0	26
41	<i>Schizonepeta tenuifolia</i> Inhibits the Development of Atopic Dermatitis in Mice. <i>Phytotherapy Research</i> , 2013, 27, 1131-1135.	2.8	26
42	Ameliorative effects of <i>Schizandra chinensis</i> on osteoporosis via activation of estrogen receptor (ER)- α / β . <i>Food and Function</i> , 2014, 5, 1594-1601.	2.1	25
43	Effects of <i>Panax ginseng</i> on glial cell-derived neurotrophic factor (GDNF) expression and spermatogenesis in rats. <i>Phytotherapy Research</i> , 2011, 25, 308-311.	2.8	24
44	<i>Angelica dahurica</i> ameliorates the inflammation of gingival tissue via regulation of pro-inflammatory mediators in experimental model for periodontitis. <i>Journal of Ethnopharmacology</i> , 2017, 205, 16-21.	2.0	23
45	2,5-Dihydroxyacetophenone Induces Apoptosis of Multiple Myeloma Cells by Regulating the MAPK Activation Pathway. <i>Molecules</i> , 2017, 22, 1157.	1.7	23
46	Embelin Inhibits Invasion and Migration of MDA-MB-231 Breast Cancer Cells by Suppression of CXCR4 Chemokine Receptor 4, Matrix Metalloproteinases-9/2, and Epithelial-Mesenchymal Transition. <i>Phytotherapy Research</i> , 2016, 30, 1021-1032.	2.8	21
47	Effect of Danggui-bohyul-Tang, a Mixed Extract of <i>Astragalus membranaceus</i> and <i>Angelica sinensis</i> , on Allergic and Inflammatory Skin Reaction Compared with Single Extracts of <i>Astragalus membranaceus</i> or <i>Angelica sinensis</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-9.	0.5	18
48	<i>Zanthoxylum piperitum</i> reversed alveolar bone loss of periodontitis via regulation of bone remodeling-related factors. <i>Journal of Ethnopharmacology</i> , 2017, 195, 137-142.	2.0	17
49	Effects of <i>Psoralea corylifolia</i> on the cAMP-responsive element modulator (CREM) expression and spermatogenesis in rats. <i>Journal of Ethnopharmacology</i> , 2008, 117, 503-506.	2.0	16
50	<i>Angelica sinensis</i> Induces Hair Regrowth via the Inhibition of Apoptosis Signaling. <i>The American Journal of Chinese Medicine</i> , 2014, 42, 1021-1034.	1.5	16
51	<i>Lycium chinense</i> Improves Post-Menopausal Obesity via Regulation of PPAR- α and Estrogen Receptor- α / β Expressions. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 269-282.	1.5	16
52	<i>Zanthoxylum piperitum</i> alleviates the bone loss in osteoporosis via inhibition of RANKL-induced c-fos/NFATc1/NF- κ B pathway. <i>Phytomedicine</i> , 2021, 80, 153397.	2.3	15
53	Topical application of herbal formula for the treatment of ligature-induced periodontitis. <i>Journal of Periodontal and Implant Science</i> , 2015, 45, 145.	0.9	14
54	Topical Treatment of Hair Loss with Formononetin by Modulating Apoptosis. <i>Planta Medica</i> , 2016, 82, 65-69.	0.7	14

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55	Improvement of osteoporosis by <i>Lycium chinense</i> administration in ovariectomized mice. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 222-226.	0.6	14
56	Inhalation of Essential Oil from <i>Mentha piperita</i> Ameliorates PM10-Exposed Asthma by Targeting IL-6/JAK2/STAT3 Pathway Based on a Network Pharmacological Analysis. <i>Pharmaceuticals</i> , 2021, 14, 2.	1.7	14
57	Glutamic acid ameliorates estrogen deficiency-induced menopausal-like symptoms in ovariectomized mice. <i>Nutrition Research</i> , 2015, 35, 774-783.	1.3	13
58	Effects of <i>Cynanchum wilfordii</i> on osteoporosis with inhibition of bone resorption and induction of bone formation. <i>Molecular Medicine Reports</i> , 2018, 17, 3758-3762.	1.1	13
59	<i>Scutellaria baicalensis</i> ameliorates the destruction of periodontal ligament via inhibition of inflammatory cytokine expression. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 141-146.	0.6	12
60	Standardized hot water extract from the leaves of <i>Hydrangea serrata</i> (Thunb.) Ser. alleviates obesity via the AMPK pathway and modulation of the gut microbiota composition in high fat diet-induced obese mice. <i>Food and Function</i> , 2021, 12, 2672-2685.	2.1	12
61	Effects of optimized-SopungSunkiwon on memory impairment and enhancement. <i>Neuroscience Letters</i> , 2011, 491, 93-98.	1.0	11
62	Effects of Acupuncture on 1-Chloro-2,4-dinitrochlorobenzene-Induced Atopic Dermatitis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	11
63	Electroacupuncture Protects against CCK-Induced Acute Pancreatitis in Rats. <i>NeuroImmunoModulation</i> , 2007, 14, 112-118.	0.9	10
64	Cytoprotective effect of <i>Panax ginseng</i> on gallic acid-induced toxicity in TM3 mouse Leydig cells. <i>FA-journal</i> , 2007, 78, 577-579.	1.1	10
65	Inhibitory effects of <i>Leonurus sibiricus</i> on weight gain after menopause in ovariectomized and high-fat diet-fed mice. <i>Journal of Natural Medicines</i> , 2016, 70, 522-530.	1.1	10
66	Osteogenic effects of <i>Phlomis umbrosa</i> via up-regulation of Runx2 in osteoporosis. <i>Biomedical Reports</i> , 2019, 10, 17-22.	0.9	9
67	Inhibition of RANKL-stimulated osteoclast differentiation by <i>Schisandra chinensis</i> through down-regulation of NFATc1 and c-fos expression. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 270.	3.7	9
68	Banhahubak-Tang Tablet, a Standardized Medicine Attenuates Allergic Asthma via Inhibition of Janus Kinase 1 (JAK1)/ Signal Transducer and Activator of Transcription 6 (STAT6) Signal Pathway. <i>Molecules</i> , 2020, 25, 2206.	1.7	9
69	Efficacy and mechanism of essential oil from <i>Abies holophylla</i> leaf on airway inflammation in asthma: Network pharmacology and in vivo study. <i>Phytomedicine</i> , 2022, 96, 153898.	2.3	8
70	Promotion of osteogenesis by Sweroside via BMP2-involved signaling in postmenopausal osteoporosis. <i>Phytotherapy Research</i> , 2021, 35, 7050-7063.	2.8	7
71	3-Formylchromone inhibits proliferation and induces apoptosis of multiple myeloma cells by abrogating STAT3 signaling through the induction of PIAS3. <i>Immunopharmacology and Immunotoxicology</i> , 2016, 38, 334-343.	1.1	6
72	Derma-Hc, a New Developed Herbal Formula, Ameliorates Cutaneous Lichenification in Atopic Dermatitis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2359.	1.8	6

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73	Palmul-Tang, a Korean Medicine, Promotes Bone Formation via BMP-2 Pathway in Osteoporosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 643482.	1.6	6
74	Fat regulatory mechanisms of pine nut oil based on protein interaction network analysis. <i>Phytomedicine</i> , 2021, 86, 153557.	2.3	6
75	Pharmacopuncture of <i>Taraxacum platycarpum</i> extract reduces localized fat by regulating the lipolytic pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111905.	2.5	6
76	Regulation of osteoclastic and osteoblastic differentiation marker expressions in osteoblast-like saos-2 cells by <i>Eucommia ulmoides</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 2016, 16, 53-57.	1.2	5
77	Human placenta induces hair regrowth in chemotherapy-induced alopecia via inhibition of apoptotic factors and proliferation of hair follicles. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 230.	1.2	5
78	Exploring the Potential Effects and Mechanisms of <i>Asarum sieboldii</i> Radix Essential Oil for Treatment of Asthma. <i>Pharmaceutics</i> , 2022, 14, 558.	2.0	5
79	<i>Polygonatum stenophyllum</i> improves menopausal obesity via regulation of lipolysis-related enzymes. <i>Journal of Natural Medicines</i> , 2016, 70, 789-796.	1.1	4
80	Effects of Processed <i>Polygonum multiflorum</i> with KIOM Patent on Bone Remodeling-Related Protein Expression in Human Osteoblast-Like SaOS-2 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-6.	0.5	4
81	Ameliorative effects of Osteo-F, a newly developed herbal formula, on osteoporosis via activation of bone formation. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113590.	2.0	4
82	Effects of <i>Agastache rugosa</i> on Obesity Via Inhibition of Peroxisome Proliferator-Activated Receptor-Gamma and Reduction of Food Intake. <i>Journal of Korean Medicine for Obesity Research</i> , 2015, 15, 104-110.	0.7	4
83	Ameliorative and Synergic Effects of Derma-H, a New Herbal Formula, on Allergic Contact Dermatitis. <i>Frontiers in Pharmacology</i> , 2020, 11, 1019.	1.6	3
84	Gumiganghwal-tang ameliorates cartilage destruction via inhibition of matrix metalloproteinase. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113074.	2.0	3
85	Soshiho-tang protects LPS-induced acute liver injury by attenuating inflammatory response. <i>Journal of Natural Medicines</i> , 2020, 74, 788-795.	1.1	3
86	Lipolytic and Lipophagic Effects of <i>Pinellia ternata</i> Pharmacopuncture on Localized Adiposity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	3
87	Cancer cell-specific anticancer effects of <i>Coptis chinensis</i> on gefitinib-resistant lung cancer cells are mediated through the suppression of Mcl-1 and Bcl-2. <i>International Journal of Oncology</i> , 2020, 56, 1540-1550.	1.4	3
88	Erratum to "Effects of Acupuncture on 1-Chloro-2,4-dinitrochlorobenzene-Induced Atopic Dermatitis". <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-2.	0.5	2
89	Effects of Osteo-F, a new herbal formula, on osteoporosis via up-regulation of Runx2 and Osterix. <i>RSC Advances</i> , 2017, 7, 1032-1037.	1.7	2
90	Anti-inflammatory effects of Samsoeum, a Korean medicine for health insurance, on chronic bronchitis caused by lipopolysaccharide in rats. <i>Food and Function</i> , 2020, 11, 6866-6874.	2.1	2

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91	LIPOSA pharmacopuncture, a new herbal formula, affects localized adiposity by regulating lipid metabolism <i>in vivo</i> . <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1290.	0.8	2
92	Effects of Topical application of <i>Astragalus membranaceus</i> in Spontaneous Alopecia Mice Model. <i>Journal of Korean Medicine</i> , 2018, 39, 1-12.	0.1	2
93	Network Pharmacology Study and Experimental Confirmation Revealing the Ameliorative Effects of Decursin on Chemotherapy-Induced Alopecia. <i>Pharmaceuticals</i> , 2021, 14, 1150.	1.7	2
94	<i>Schizandra chinensis</i> exhibits phytoestrogenic effects by regulating the activation of estrogen receptor- α and - β . <i>Chinese Journal of Integrative Medicine</i> , 2017, , 1.	0.7	1
95	<i>Angelica gigas</i> ameliorates the destruction of gingival tissues via inhibition of MMP-9 activity. <i>RSC Advances</i> , 2018, 8, 13089-13093.	1.7	1
96	Anti-Inflammatory Effects of Soshiho-Tang, a Traditional Herbal Formula, on Acute Lung Injury in LPS-Sensitized Mice and Raw 264.7 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	0.5	1
97	Effect of <i>Eriobotrya folium</i> on Local Fat via Regulation of Lipase Secretion. <i>Journal of Korean Medicine for Obesity Research</i> , 2017, 17, 101-110.	0.7	1
98	Protective effects of Banhasasim-tang, a herbal medicine, against cold restraint stress-induced gastric ulcers. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2022, 35, 9-13.	0.2	0