

Jae-Young Um

List of Publications by Year in descending order

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154
papers

4,651
citations

117625

34
h-index

133252

59
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157
all docs

157
docs citations

157
times ranked

5996
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Resveratrol in Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2589.	4.1	503
2	Alpha-Pinene Exhibits Anti-Inflammatory Activity Through the Suppression of MAPKs and the NF- κ B Pathway in Mouse Peritoneal Macrophages. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 731-742.	3.8	187
3	Ginkgolic Acid Inhibits Invasion and Migration and TGF β 2-Induced EMT of Lung Cancer Cells Through PI3K/Akt/mTOR Inactivation. <i>Journal of Cellular Physiology</i> , 2017, 232, 346-354.	4.1	180
4	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.	7.2	148
5	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.	5.3	131
6	The Beneficial Effect of Vanillic Acid on Ulcerative Colitis. <i>Molecules</i> , 2010, 15, 7208-7217.	3.8	126
7	Epigallocatechin-3-gallate suppresses NF- κ B activation and phosphorylation of p38 MAPK and JNK in human astrocytoma U373MG cells. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 587-596.	4.2	108
8	Capsazepine inhibits JAK/STAT3 signaling, tumor growth, and cell survival in prostate cancer. <i>Oncotarget</i> , 2017, 8, 17700-17711.	1.8	102
9	Inhibitory effect of quercetin on colorectal lung metastasis through inducing apoptosis, and suppression of metastatic ability. <i>Phytomedicine</i> , 2016, 23, 1680-1690.	5.3	95
10	Ascochlorin Enhances the Sensitivity of Doxorubicin Leading to the Reversal of Epithelial-to-Mesenchymal Transition in Hepatocellular Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2966-2976.	4.1	86
11	Bergamottin Suppresses Metastasis of Lung Cancer Cells through Abrogation of Diverse Oncogenic Signaling Cascades and Epithelial-to-Mesenchymal Transition. <i>Molecules</i> , 2018, 23, 1601.	3.8	69
12	Vanillic acid attenuates obesity <i>in vivo</i> and <i>in vitro</i> via activation of the AMPK pathway and thermogenic factors. <i>FASEB Journal</i> , 2018, 32, 1388-1402.	0.5	68
13	Anti-myeloma Effects of Icarin Are Mediated Through the Attenuation of JAK/STAT3-Dependent Signaling Cascade. <i>Frontiers in Pharmacology</i> , 2018, 9, 531.	3.5	67
14	Cardamonin represses proliferation, invasion, and causes apoptosis through the modulation of signal transducer and activator of transcription 3 pathway in prostate cancer. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 158-168.	4.9	66
15	Hesperidin inhibits expression of hypoxia inducible factor-1 alpha and inflammatory cytokine production from mast cells. <i>Molecular and Cellular Biochemistry</i> , 2007, 305, 153-161.	3.1	61
16	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.	3.8	59
17	Platycodin D, a novel activator of AMP-activated protein kinase, attenuates obesity in db/db mice via regulation of adipogenesis and thermogenesis. <i>Phytomedicine</i> , 2019, 52, 254-263.	5.3	54
18	Functional Polymorphism of IL-1 Alpha and Its Potential Role in Obesity in Humans and Mice. <i>PLoS ONE</i> , 2011, 6, e29524.	2.5	53

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19	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.	4.1	47
20	TNF- α and TNF- β Gene Polymorphisms in Cerebral Infarction. <i>Journal of Molecular Neuroscience</i> , 2003, 21, 167-172.	2.3	46
21	Antiinflammatory Effect of <i>Oldenlandia diffusa</i> and its Constituent, Hentriacontane, through Suppression of Caspase-1 Activation in Mouse Peritoneal Macrophages. <i>Phytotherapy Research</i> , 2011, 25, 1537-1546.	5.8	46
22	Resveratrol attenuates constitutive STAT3 and STAT5 activation through induction of PTP μ and SHP-2 tyrosine phosphatases and potentiates sorafenib-induced apoptosis in renal cell carcinoma. <i>BMC Nephrology</i> , 2016, 17, 19.	1.8	46
23	Korean Red Ginseng improves atopic dermatitis-like skin lesions by suppressing expression of proinflammatory cytokines and chemokines in vivo and in vitro. <i>Journal of Ginseng Research</i> , 2017, 41, 134-143.	5.7	46
24	Association of interleukin-1 alpha gene polymorphism with cerebral infarction. <i>Molecular Brain Research</i> , 2003, 115, 50-54.	2.3	44
25	Arctigenin Inhibits Lung Metastasis of Colorectal Cancer by Regulating Cell Viability and Metastatic Phenotypes. <i>Molecules</i> , 2016, 21, 1135.	3.8	44
26	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.	4.1	44
27	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.	5.3	44
28	LDL cholesterol promotes the proliferation of prostate and pancreatic cancer cells by activating the STAT3 pathway. <i>Journal of Cellular Physiology</i> , 2021, 236, 5253-5264.	4.1	44
29	Casticin-Induced Inhibition of Cell Growth and Survival Are Mediated through the Dual Modulation of Akt/mTOR Signaling Cascade. <i>Cancers</i> , 2019, 11, 254.	3.7	43
30	Arctiin is a pharmacological inhibitor of STAT3 phosphorylation at tyrosine 705 residue and potentiates bortezomib-induced apoptotic and anti-angiogenic effects in human multiple myeloma cells. <i>Phytomedicine</i> , 2019, 55, 282-292.	5.3	43
31	The Application of Embelin for Cancer Prevention and Therapy. <i>Molecules</i> , 2018, 23, 621.	3.8	41
32	Bitter Orange (<i>Citrus aurantium</i> Linn $\text{\textcircled{C}}$) Improves Obesity by Regulating Adipogenesis and Thermogenesis through AMPK Activation. <i>Nutrients</i> , 2019, 11, 1988.	4.1	39
33	Embelin Induces Apoptosis in Human Glioma Cells Through Inactivating NF- κ B. <i>Journal of Pharmacological Sciences</i> , 2013, 121, 192-199.	2.5	38
34	Albiflorin ameliorates obesity by inducing thermogenic genes via AMPK and PI3K/AKT in vivo and in vitro. <i>Metabolism: Clinical and Experimental</i> , 2017, 73, 85-99.	3.4	36
35	Cinnamomi Cortex (<i>Cinnamomum verum</i>) Suppresses Testosterone-induced Benign Prostatic Hyperplasia by Regulating 5 α -reductase. <i>Scientific Reports</i> , 2016, 6, 31906.	3.3	35
36	Arctigenin Inhibits Adipogenesis by Inducing AMPK Activation and Reduces Weight Gain in High-Fat Diet-Induced Obese Mice. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2067-2077.	2.6	35

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37	Telomerase: Key regulator of inflammation and cancer. <i>Pharmacological Research</i> , 2020, 155, 104726.	7.1	35
38	Ginkgetin Blocks Constitutive STAT3 Activation and Induces Apoptosis through Induction of SHP-1 and PTEN Tyrosine Phosphatases. <i>Phytotherapy Research</i> , 2016, 30, 567-576.	5.8	34
39	Angiotensin converting enzyme gene polymorphism and traditional Sasang classification in Koreans with cerebral infarction. <i>Hereditas</i> , 2003, 138, 166-171.	1.4	33
40	Tumor necrosis factor alpha gene polymorphism is associated with cerebral infarction. <i>Molecular Brain Research</i> , 2004, 122, 99-102.	2.3	32
41	The AMPK pathway mediates an anti-adipogenic effect of fruits of <i>Hovenia dulcis</i> Thunb.. <i>Food and Function</i> , 2014, 5, 2961-2968.	4.6	32
42	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.	3.3	30
43	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.	2.9	30
44	Berberine Improves Benign Prostatic Hyperplasia via Suppression of 5 Alpha Reductase and Extracellular Signal-Regulated Kinase in Vivo and in Vitro. <i>Frontiers in Pharmacology</i> , 2018, 9, 773.	3.5	30
45	Association of Interleukin-1 β Gene Polymorphism with Body Mass Index in Women. <i>Clinical Chemistry</i> , 2004, 50, 647-650.	3.2	29
46	Fangchinoline, a Bisbenzylisoquinoline Alkaloid can Modulate Cytokine-Impelled Apoptosis via the Dual Regulation of NF- κ B and AP-1 Pathways. <i>Molecules</i> , 2019, 24, 3127.	3.8	29
47	Effects of <i>Ilex dentata</i> water extract and caffeic acid on allergic inflammation in vivo and in vitro. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 196.	3.7	28
48	<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.	5.6	28
49	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.	2.5	28
50	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.	2.4	27
51	Inhibitory effects of chelidonic acid on IL-6 production by blocking NF- κ B and caspase-1 in HMC-1 cells. <i>Immunopharmacology and Immunotoxicology</i> , 2011, 33, 614-619.	2.4	25
52	Chrysophanic acid reduces testosterone-induced benign prostatic hyperplasia in rats by suppressing 5 α -reductase and extracellular signal-regulated kinase. <i>Oncotarget</i> , 2017, 8, 9500-9512.	1.8	25
53	Fangchinoline diminishes STAT3 activation by stimulating oxidative stress and targeting SHP-1 protein in multiple myeloma model. <i>Journal of Advanced Research</i> , 2022, 35, 245-257.	9.5	25
54	Vanillic acid attenuates testosterone-induced benign prostatic hyperplasia in rats and inhibits proliferation of prostatic epithelial cells. <i>Oncotarget</i> , 2017, 8, 87194-87208.	1.8	25

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55	Morusin induces cell death through inactivating STAT3 signaling in prostate cancer cells. <i>American Journal of Cancer Research</i> , 2015, 5, 289-99.	1.4	25
56	Interleukin-1 gene cluster polymorphisms in cerebral infarction. <i>Cytokine</i> , 2003, 23, 41-46.	3.2	24
57	Chrysophanic Acid Suppresses Adipogenesis and Induces Thermogenesis by Activating AMP-Activated Protein Kinase Alpha In vivo and In vitro. <i>Frontiers in Pharmacology</i> , 2016, 7, 476.	3.5	24
58	Farnesol Has an Anti-obesity Effect in High-Fat Diet-Induced Obese Mice and Induces the Development of Beige Adipocytes in Human Adipose Tissue Derived-Mesenchymal Stem Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 654.	3.5	24
59	Polymorphism of Angiotensin-Converting Enzyme, Angiotensinogen, and Apolipoprotein E Genes in Korean Patients with Cerebral Infarction. <i>Journal of Molecular Neuroscience</i> , 2003, 21, 23-28.	2.3	23
60	<i>Platycodon grandiflorum</i> A. De Candolle Ethanolic Extract Inhibits Adipogenic Regulators in 3T3-L1 Cells and Induces Mitochondrial Biogenesis in Primary Brown Preadipocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7721-7730.	5.2	23
61	<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.	4.1	23
62	2,5-Dihydroxyacetophenone Induces Apoptosis of Multiple Myeloma Cells by Regulating the MAPK Activation Pathway. <i>Molecules</i> , 2017, 22, 1157.	3.8	23
63	Î²-Lapachone suppresses the lung metastasis of melanoma via the MAPK signaling pathway. <i>PLoS ONE</i> , 2017, 12, e0176937.	2.5	22
64	Ginsenoside Rb1 Induces Beta 3 Adrenergic Receptor-Dependent Lipolysis and Thermogenesis in 3T3-L1 Adipocytes and db/db Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 1154.	3.5	22
65	Immune-enhancing effect of <i>Danggwibohyeoltang</i> , an extract from <i>Astragali Radix</i> and <i>Angelicae gigantis Radix</i> , in vitro and in vivo. <i>Immunopharmacology and Immunotoxicology</i> , 2012, 34, 66-73.	2.4	21
66	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.	5.8	21
67	Evodiamine Mitigates Cellular Growth and Promotes Apoptosis by Targeting the c-Met Pathway in Prostate Cancer Cells. <i>Molecules</i> , 2020, 25, 1320.	3.8	21
68	Proinflammatory cytokine IL-1 Î² polymorphisms in sudden sensorineural hearing loss. <i>Immunopharmacology and Immunotoxicology</i> , 2013, 35, 52-56.	2.4	20
69	Interaction of <i>Veratrum nigrum</i> with <i>Panax ginseng</i> against Obesity: A Sang-ban Relationship. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	1.2	20
70	Daidzin targets epithelial-to-mesenchymal transition process by attenuating manganese superoxide dismutase expression and PI3K/Akt/mTOR activation in tumor cells. <i>Life Sciences</i> , 2022, 295, 120395.	4.3	20
71	CYP1A1 and GSTM1/T1 Genetic Variation in Predicting Risk for Cerebral Infarction. <i>Journal of Molecular Neuroscience</i> , 2007, 32, 155-159.	2.3	19
72	Anti-Inflammatory Activity of <i>Schizonepeta tenuifolia</i> through the Inhibition of MAPK Phosphorylation in Mouse Peritoneal Macrophages. <i>The American Journal of Chinese Medicine</i> , 2008, 36, 1145-1158.	3.8	19

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73	Aqueous extracts of <i>Anemarrhena asphodeloides</i> stimulate glucagon-like peptide-1 secretion in enteroendocrine NCI-H716 cells. <i>Biochip Journal</i> , 2013, 7, 188-193.	4.9	19
74	Secoisolariciresinol diglucoside inhibits adipogenesis through the AMPK pathway. <i>European Journal of Pharmacology</i> , 2018, 820, 235-244.	3.5	19
75	<i>Axeris dentata</i> NAKAI Reduces Clinical Score and HIF-1 Expression in Experimental Colitis in Mice. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	1.2	18
76	Rubi Fructus (<i>Rubus coreanus</i>) Inhibits Differentiation to Adipocytes in 3T3-L1 Cells. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	1.2	18
77	<i>Eclipta prostrata</i> Improves DSS-Induced Colitis through Regulation of Inflammatory Response in Intestinal Epithelial Cells. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1047-1060.	3.8	18
78	Bergamottin Inhibits Adipogenesis in 3T3-L1 Cells and Weight Regulation in Diet-Induced Obese Mice. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 601-615.	3.8	18
79	Black Raspberry (<i>Rubus coreanus</i> Miquel) Promotes Browning of Preadipocytes and Inguinal White Adipose Tissue in Cold-Induced Mice. <i>Nutrients</i> , 2019, 11, 2164.	4.1	18
80	Protective mechanism of Korean Red Ginseng in cisplatin-induced ototoxicity through attenuation of nuclear factor- κ B and caspase-1 activation. <i>Molecular Medicine Reports</i> , 2015, 12, 315-322.	2.4	17
81	Association Between Tumor Necrosis Factor- α Gene Polymorphism and Sasang Constitution in Cerebral Infarction. <i>The American Journal of Chinese Medicine</i> , 2005, 33, 547-557.	3.8	16
82	Oral Administration of Hot Water Extracts of <i>Chlorella vulgaris</i> Increases Physical Stamina in Mice. <i>Annals of Nutrition and Metabolism</i> , 2006, 50, 380-386.	1.9	16
83	<i>Arctii Fructus</i> Inhibits Colorectal Cancer Cell Proliferation and MMPs Mediated Invasion via AMPK. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1309-1325.	3.8	16
84	Vanillic Acid Improves Comorbidity of Cancer and Obesity through STAT3 Regulation in High-Fat-Diet-Induced Obese and B16BL6 Melanoma-Injected Mice. <i>Biomolecules</i> , 2020, 10, 1098.	4.0	16
85	Anti-neoplastic Effect of Ginkgolide C through Modulating c-Met Phosphorylation in Hepatocellular Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8303.	4.1	16
86	Polymorphism of the Angiotensin-Converting Enzyme Gene. <i>Journal of Molecular Neuroscience</i> , 2001, 17, 279-284.	2.3	15
87	Gene polymorphisms in tumor necrosis factor locus and waist-hip ratio in obese Koreans. <i>Clinica Chimica Acta</i> , 2003, 338, 117-122.	1.1	15
88	The Ameliorative Effect of Sophoricoside on Mast Cell-Mediated Allergic Inflammation in Vivo and in Vitro. <i>Molecules</i> , 2013, 18, 6113-6127.	3.8	15
89	Anti-obesity effects of <i>Arctii Fructus</i> (<i>Arctium lappa</i>) in white/brown adipocytes and high-fat diet-induced obese mice. <i>Food and Function</i> , 2016, 7, 5025-5033.	4.6	15
90	Polymorphism of interleukin-1 receptor antagonist gene and obesity. <i>Clinica Chimica Acta</i> , 2004, 340, 173-177.	1.1	14

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91	INTERLEUKIN-1 RECEPTOR ANTAGONIST GENE POLYMORPHISM AND TRADITIONAL CLASSIFICATION IN OBESE WOMEN. <i>International Journal of Neuroscience</i> , 2006, 116, 39-53.	1.6	14
92	Polymorphisms of RANTES and IL-4 Genes in Cerebral Infarction. <i>Journal of Molecular Neuroscience</i> , 2009, 37, 1-5.	2.3	14
93	Polymorphism of angiotensin-converting enzyme gene and BMI in obese Korean women. <i>Clinica Chimica Acta</i> , 2003, 328, 173-178.	1.1	13
94	Candidate genes of cerebral infarction and traditional classification in Koreans with cerebral infarction. <i>International Journal of Neuroscience</i> , 2005, 115, 743-756.	1.6	13
95	The Effect of Hydrolyzed Spirulina by Malted Barley on Forced Swimming Test in ICR Mice. <i>International Journal of Neuroscience</i> , 2008, 118, 1523-1533.	1.6	13
96	Candidate Genes of Cerebrovascular Disease and Sudden Sensorineural Hearing Loss. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2010, 16, 559-562.	1.7	13
97	The Antiinflammatory Mechanism of Igongsan in Mouse Peritoneal Macrophages via Suppression of NF- κ B/Caspase-1 Activation. <i>Phytotherapy Research</i> , 2014, 28, 736-744.	5.8	13
98	Genistin attenuates cellular growth and promotes apoptotic cell death breast cancer cells through modulation of ER α signaling pathway. <i>Life Sciences</i> , 2020, 263, 118594.	4.3	13
99	Brassinin enhances the anticancer actions of paclitaxel by targeting multiple signaling pathways in colorectal cancer cells. <i>Phytotherapy Research</i> , 2021, 35, 3875-3885.	5.8	13
100	Upregulation of neuronal astrocyte elevated gene-1 protects nigral dopaminergic neurons in vivo. <i>Cell Death and Disease</i> , 2018, 9, 449.	6.3	12
101	β -Lapachone Regulates Obesity through Modulating Thermogenesis in Brown Adipose Tissue and Adipocytes: Role of AMPK Signaling Pathway. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 803-822.	3.8	12
102	A phytoestrogen secoisolariciresinol diglucoside induces browning of white adipose tissue and activates non-shivering thermogenesis through AMPK pathway. <i>Pharmacological Research</i> , 2020, 158, 104852.	7.1	12
103	Albendazole Exhibits Anti-Neoplastic Actions against Gastric Cancer Cells by Affecting STAT3 and STAT5 Activation by Pleiotropic Mechanism(s). <i>Biomedicines</i> , 2021, 9, 362.	3.2	12
104	Ginkgolide C promotes apoptosis and abrogates metastasis of colorectal carcinoma cells by targeting Wnt/ β -catenin signaling pathway. <i>IUBMB Life</i> , 2021, 73, 1222-1234.	3.4	12
105	Frequencies of the tumor necrosis factor gene polymorphisms in the Korean population. <i>Hereditas</i> , 2004, 139, 184-188.	1.4	11
106	Lipin1-Mediated Repression of Adipogenesis by Rutin. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 565-578.	3.8	11
107	Pharmacological effect of prohibited combination pair Panax ginseng and Veratrum nigrum on colorectal metastasis in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , 2018, 220, 177-187.	4.1	11
108	Zileuton, a 5-Lipoxygenase Inhibitor, Exerts Anti-Angiogenic Effect by Inducing Apoptosis of HUVEC via BK Channel Activation. <i>Cells</i> , 2019, 8, 1182.	4.1	11

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109	Identification of Matrine as a Novel Regulator of the CXCR4 Signaling Axis in Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4731.	4.1	11
110	A Novel Role of Bergamottin in Attenuating Cancer Associated Cachexia by Diverse Molecular Mechanisms. <i>Cancers</i> , 2021, 13, 1347.	3.7	11
111	Pyrimethamine Modulates Interplay between Apoptosis and Autophagy in Chronic Myelogenous Leukemia Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8147.	4.1	11
112	Anti-adipogenic effect of Glycoside St-E2 and Glycoside St-C1 isolated from the leaves of <i>Acanthopanax henryi</i> (Oliv.) Harms in 3T3-L1 cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 2391-2400.	1.3	10
113	<i>Aconiti Lateralis Radix Preparata</i> , the Dried Root of <i>Aconitum carmichaelii</i> Debx., Improves Benign Prostatic Hyperplasia via Suppressing 5-Alpha Reductase and Inducing Prostate Cell Apoptosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	1.2	10
114	Abrogation of STAT3 activation cascade by Ginkgolide C mitigates tumorigenesis in lung cancer preclinical model. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1630-1642.	2.4	10
115	Fruit of <i>Hovenia dulcis</i> Thunb. Induces Nonshivering Thermogenesis through Mitochondrial Biogenesis and Activation by SIRT1 in High-Fat Diet-Fed Obese Mice and Primary Cultured Brown Adipocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6715-6725.	5.2	10
116	Leelamine Modulates STAT5 Pathway Causing Both Autophagy and Apoptosis in Chronic Myelogenous Leukemia Cells. <i>Biology</i> , 2022, 11, 366.	2.8	10
117	Ellagic acid improves benign prostate hyperplasia by regulating androgen signaling and STAT3. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	10
118	Withanolide modulates the potential crosstalk between apoptosis and autophagy in different colorectal cancer cell lines. <i>European Journal of Pharmacology</i> , 2022, 928, 175113.	3.5	10
119	Genetic Susceptibility to Ischemic Cerebrovascular Disease in Koreans. <i>Journal of Molecular Neuroscience</i> , 2003, 20, 31-38.	2.3	9
120	Taeumjowi-tang, a Traditional Korean Sasang Remedy, Improves Obesity-Atopic Dermatitis Comorbidity by Regulating Hypoxia-Inducible Factor 1 Alpha. <i>Frontiers in Pharmacology</i> , 2019, 10, 1458.	3.5	9
121	Farnesol induces mitochondrial/peroxisomal biogenesis and thermogenesis by enhancing the AMPK signaling pathway in vivo and in vitro. <i>Pharmacological Research</i> , 2021, 163, 105312.	7.1	9
122	Ellagic acid induces beige remodeling of white adipose tissue by controlling mitochondrial dynamics and SIRT3. <i>FASEB Journal</i> , 2021, 35, e21548.	0.5	9
123	Blockage of the JAK/STAT3 signaling pathway in multiple myeloma by leelamine. <i>Phytomedicine</i> , 2021, 87, 153574.	5.3	9
124	Effects of hydrolyzed <i>Chlorella vulgaris</i> by malted barley on the immunomodulatory response in ICR mice and in Molt-4 cells. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 1551-1556.	3.5	8
125	<i>Saengmaeksan</i> inhibits inflammatory mediators by suppressing RIP-2/caspase-1 activation. <i>Immunopharmacology and Immunotoxicology</i> , 2013, 35, 241-250.	2.4	8
126	<i>Veratri Nigri Rhizoma et Radix</i> (<i>Veratrum nigrum</i> L.) and Its Constituent Jervine Prevent Adipogenesis via Activation of the LKB1-AMPK \pm -ACC Axis In Vivo and In Vitro. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	1.2	8

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127	GLUTATHIONE S-TRANSFERASE GENE POLYMORPHISM AND ISCHEMIC CEREBROVASCULAR DISEASE. <i>International Journal of Neuroscience</i> , 2006, 116, 55-65.	1.6	7
128	Insamhodo-tang, a traditional Korean medicine, regulates mast cell-mediated allergic inflammation in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2011, 134, 339-347.	4.1	7
129	Overexpression of Replication-Dependent Histone Signifies a Subset of Dedifferentiated Liposarcoma with Increased Aggressiveness. <i>Cancers</i> , 2021, 13, 3122.	3.7	7
130	Association Between Iris Constitution and Apolipoprotein E Gene Polymorphism in Hypertensives. <i>Journal of Alternative and Complementary Medicine</i> , 2004, 10, 1101-1105.	2.1	6
131	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.	2.4	6
132	Fruit of <i>Gardenia jasminoides</i> Induces Mitochondrial Activation and Non-Shivering Thermogenesis through Regulation of PPAR β . <i>Antioxidants</i> , 2021, 10, 1418.	5.1	6
133	Polymorphism of the tumor necrosis factor alpha gene and waist-hip ratio in obese Korean women. <i>Molecules and Cells</i> , 2004, 18, 340-5.	2.6	6
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