

Ju-Hee Lee

List of Publications by Year in descending order

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49
papers

985
citations

394286

19
h-index

454834

30
g-index

52
all docs

52
docs citations

52
times ranked

1733
citing authors

#	ARTICLE	IF	CITATIONS
1	AMPK activation by isorhamnetin protects hepatocytes against oxidative stress and mitochondrial dysfunction. <i>European Journal of Pharmacology</i> , 2014, 740, 634-640.	1.7	65
2	Oxyresveratrol abrogates oxidative stress by activating ERK/Nrf2 pathway in the liver. <i>Chemico-Biological Interactions</i> , 2016, 245, 110-121.	1.7	64
3	Sauchinone attenuates liver fibrosis and hepatic stellate cell activation through TGF- β 2/Smad signaling pathway. <i>Chemico-Biological Interactions</i> , 2014, 224, 58-67.	1.7	57
4	The use of low molecular weight heparin-pluronic nanogels to impede liver fibrosis by inhibition the TGF- β 2/Smad signaling pathway. <i>Biomaterials</i> , 2011, 32, 1438-1445.	5.7	55
5	Antioxidative and Skin-Whitening Effect of an Aqueous Extract of <i>Salicornia herbacea</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 552-556.	0.6	48
6	Fucoxanthin, the constituent of <i>Laminaria japonica</i> , triggers AMPK-mediated cytoprotection and autophagy in hepatocytes under oxidative stress. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 97.	3.7	47
7	Tryptanthrin Suppresses the Activation of the LPS-Treated BV2 Microglial Cell Line via Nrf2/HO-1 Antioxidant Signaling. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 18.	1.8	41
8	Liquiritigenin inhibits hepatic fibrogenesis and TGF- β 1/Smad with Hippo/YAP signal. <i>Phytomedicine</i> , 2019, 62, 152780.	2.3	41
9	Tryptanthrin Protects Hepatocytes against Oxidative Stress & Activation of the Extracellular Signal-Regulated Kinase/NF-E2-Related Factor 2 Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1633-1640.	0.6	37
10	AMPK activation by liquiritigenin inhibited oxidative hepatic injury and mitochondrial dysfunction induced by nutrition deprivation as mediated with induction of farnesoid X receptor. <i>European Journal of Nutrition</i> , 2017, 56, 635-647.	1.8	34
11	Combination of honokiol and magnolol inhibits hepatic steatosis through AMPK-SREBP-1c pathway. <i>Experimental Biology and Medicine</i> , 2015, 240, 508-518.	1.1	33
12	Sulforaphane prevents dexamethasone-induced muscle atrophy via regulation of the Akt/Foxo1 axis in C2C12 myotubes. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1486-1492.	2.5	33
13	Sauchinone exerts anticancer effects by targeting AMPK signaling in hepatocellular carcinoma cells. <i>Chemico-Biological Interactions</i> , 2017, 261, 108-117.	1.7	33
14	Oxyresveratrol ameliorates nonalcoholic fatty liver disease by regulating hepatic lipogenesis and fatty acid oxidation through liver kinase B1 and AMP-activated protein kinase. <i>Chemico-Biological Interactions</i> , 2018, 289, 68-74.	1.7	31
15	Aqueous extract of <i>Dipsacus asperoides</i> suppresses lipopolysaccharide-stimulated inflammatory responses by inhibiting the ERK1/2 signaling pathway in RAW 264.7 macrophages. <i>Journal of Ethnopharmacology</i> , 2019, 231, 253-261.	2.0	23
16	Liquistri lucidi Fructus inhibits hepatic injury and functions as an antioxidant by activation of AMP-activated protein kinase in vivo and in vitro. <i>Chemico-Biological Interactions</i> , 2017, 262, 57-68.	1.7	22
17	Deguelin inhibits human hepatocellular carcinoma by antiangiogenesis and apoptosis. <i>Oncology Reports</i> , 2008, 20, 129-34.	1.2	22
18	Human Embryonic Stem Cells-Derived Mesenchymal Stem Cells Reduce the Symptom of Psoriasis in Imiquimod-Induced Skin Model. <i>Tissue Engineering and Regenerative Medicine</i> , 2019, 16, 93-102.	1.6	20

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19	Antitumor activity of Pulsatilla koreana extract in anaplastic thyroid cancer via apoptosis and anti-angiogenesis. <i>Molecular Medicine Reports</i> , 2013, 7, 26-30.	1.1	19
20	Korean Red Ginseng attenuates anxiety-like behavior during ethanol withdrawal in rats. <i>Journal of Ginseng Research</i> , 2014, 38, 256-263.	3.0	16
21	Akt activation by Evodiae Fructus extract protects ovary against 4-vinylcyclohexene diepoxide-induced ovotoxicity. <i>Journal of Ethnopharmacology</i> , 2016, 194, 733-739.	2.0	15
22	Herbal formula SC-E1 suppresses lipopolysaccharide-stimulated inflammatory responses through activation of Nrf2/HO-1 signaling pathway in RAW 264.7 macrophages. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 374.	3.7	15
23	Current Status of Experimental Animal Skin Flap Models: Ischemic Preconditioning and Molecular Factors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5234.	1.8	15
24	A novel imidazopyridine analogue as a phosphatidylinositol 3-kinase inhibitor against human breast cancer. <i>Cancer Letters</i> , 2012, 318, 68-75.	3.2	14
25	AAPE proliposomes for topical atopic dermatitis treatment. <i>Journal of Microencapsulation</i> , 2014, 31, 768-773.	1.2	14
26	Effect of adipose-derived stem cell-conditioned medium on the proliferation and migration of B16 melanoma cells. <i>Oncology Letters</i> , 2015, 10, 730-736.	0.8	14
27	In vitro and in vivo evaluation of N,N,N-trimethylphosphatidylcholine-iodide (TMP) in liposomes for the treatment of angiogenesis and metastasis. <i>International Journal of Pharmaceutics</i> , 2012, 434, 191-198.	2.6	13
28	U-Bang-Haequi Tang: A Herbal Prescription that Prevents Acute Inflammation through Inhibition of NF- κ B-Mediated Inducible Nitric Oxide Synthase. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-12.	0.5	12
29	Berteroin ameliorates lipid accumulation through AMPK-mediated regulation of hepatic lipid metabolism and inhibition of adipocyte differentiation. <i>Life Sciences</i> , 2021, 282, 119668.	2.0	12
30	IPD-196, a novel phosphatidylinositol 3-kinase inhibitor with potent anticancer activity against hepatocellular carcinoma. <i>Cancer Letters</i> , 2013, 329, 99-108.	3.2	11
31	Anti-psoriatic effect of myeloid-derived suppressor cells on imiquimod-induced skin inflammation in mice. <i>Scandinavian Journal of Immunology</i> , 2019, 89, e12742.	1.3	11
32	Protective effects of agonistic anti-4-1BB antibody on the development of imiquimod-induced psoriasis-like dermatitis in mice. <i>Immunology Letters</i> , 2016, 178, 131-139.	1.1	9
33	Anticancer Effects of a Korean Herbal Medicine Formula (H-9) via AMPK and HER2 \rightarrow PI3K/Akt Signaling in Breast Cancer Cells. <i>Phytotherapy Research</i> , 2017, 31, 1765-1775.	2.8	9
34	Anti-tumor effects of the ethanolic extract of <i>Trichosanthes kirilowii</i> seeds in colorectal cancer. <i>Chinese Medicine</i> , 2019, 14, 43.	1.6	9
35	Saeng-Kankunbi-Tang (生薑干姜參朮散) protects liver against oxidative damage through activation of ERK/Nrf2 pathway. <i>Chinese Journal of Integrative Medicine</i> , 2016, 22, 619-628.	0.7	8
36	HO-1 Induction by <i>Selaginella tamariscina</i> Extract Inhibits Inflammatory Response in Lipopolysaccharide-Stimulated RAW 264.7 Macrophages. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	0.5	8

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37	Salinomycin ameliorates oxidative hepatic damage through AMP-activated protein kinase, facilitating autophagy. <i>Toxicology and Applied Pharmacology</i> , 2018, 360, 141-149.	1.3	8
38	Moxibustion-Simulating Bipolar Radiofrequency Suppresses Weight Gain and Induces Adipose Tissue Browning via Activation of UCP1 and FGF21 in a Mouse Model of Diet-Induced Obesity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	0.5	7
39	Neuroprotective Effects of Gagam-Sipjeondaebotang, a Novel Herbal Formula, against MPTP-Induced Parkinsonian Mice and MPP ⁺ -Induced Cell Death in SH-SY5Y Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	0.5	6
40	Administration of a herbal formulation enhanced blastocyst implantation via β activation in mouse endometrium. <i>Chinese Medicine</i> , 2020, 15, 112.	1.6	6
41	HS-133, a novel fluorescent phosphatidylinositol 3-kinase inhibitor as a potential imaging and anticancer agent for targeted therapy. <i>Oncotarget</i> , 2014, 5, 10180-10197.	0.8	5
42	Induction of apoptosis and suppression of angiogenesis of hepatocellular carcinoma by HS-159, a novel phosphatidylinositol 3-kinase inhibitor. <i>International Journal of Oncology</i> , 2013, 43, 201-209.	1.4	4
43	The effect of HS-111, a novel thiazolamine derivative, on apoptosis and angiogenesis of hepatocellular carcinoma cells. <i>Archives of Pharmacal Research</i> , 2012, 35, 747-754.	2.7	3
44	Antioxidant and Anti-Inflammatory Effects of Herbal Formula SC-E3 in Lipopolysaccharide-Stimulated RAW 264.7 Macrophages. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-13.	0.5	3
45	Effects of Ginsenoside Rg3 on Inhibiting Differentiation, Adipogenesis, and ER Stress-Mediated Cell Death in Brown Adipocytes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	3
46	Anti-Neuroinflammatory Effects and Mechanism of Action of Fructus ligustri lucidi Extract in BV2 Microglia. <i>Plants</i> , 2021, 10, 688.	1.6	3
47	Polyherbal formula SC-E3 inhibits rheumatoid arthritis activity in a mouse model of type-II collagen-induced arthritis. <i>Journal of Integrative Medicine</i> , 2021, 19, 265-273.	1.4	3
48	Therapeutic anti-psoriatic effects of myeloid-derived suppressor cells in combination with systemic tacrolimus (FK-506) in an imiquimod-induced mouse model of psoriasis. <i>International Immunopharmacology</i> , 2020, 86, 106553.	1.7	2
49	HS-146, a novel phosphoinositide 3-kinase β inhibitor, induces the apoptosis and inhibits the metastatic ability of human breast cancer cells. <i>International Journal of Oncology</i> , 2020, 56, 1509-1520.	1.4	2