

Sung-Hoon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

340
papers

11,993
citations

28274

55
h-index

62596

80
g-index

355
all docs

355
docs citations

355
times ranked

15921
citing authors

#	ARTICLE	IF	CITATIONS
1	Pivotal role of PD-1/PD-L1 immune checkpoints in immune escape and cancer progression: Their interplay with platelets and FOXP3+Tregs related molecules, clinical implications and combinational potential with phytochemicals. <i>Seminars in Cancer Biology</i> , 2022, 86, 1033-1057.	9.6	14
2	Immune functions as a ligand or a receptor, cancer prognosis potential, clinical implication of VISTA in cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2022, 86, 1066-1075.	9.6	14
3	Daemonorops draco Blume Induces Apoptosis Against Acute Myeloid Leukemia Cells via Regulation of the miR-216b/c-Jun. <i>Frontiers in Oncology</i> , 2022, 12, 808174.	2.8	3
4	BK002 Induces miR-192-5p-Mediated Apoptosis in Castration-Resistant Prostate Cancer Cells via Modulation of PI3K/CHOP. <i>Frontiers in Oncology</i> , 2022, 12, 791365.	2.8	6
5	Apoptotic and DNA Damage Effect of 1,2,3,4,6-Penta-O-galloyl-beta-D-glucose in Cisplatin-Resistant Non-Small Lung Cancer Cells via Phosphorylation of H2AX, CHK2 and p53. <i>Cells</i> , 2022, 11, 1343.	4.1	5
6	Antitumor mechanism of combination of <i>Angelica gigas</i> and <i>Torilis japonica</i> in LNCaP prostate cancer cells via G1 arrest and inhibition of Wnt/β-catenin and androgen receptor signaling. <i>Phytotherapy Research</i> , 2022, 36, 2999-3008.	5.8	2
7	The Antitumor Effect of Cinnamaldehyde Derivative CB-PIC in Hepatocellular Carcinoma Cells via Inhibition of Pyruvate and STAT3 Signaling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6461.	4.1	3
8	Apoptotic and antihepatofibrotic effect of honokiol via activation of GSK3β and suppression of Wnt/β-catenin pathway in hepatic stellate cells. <i>Phytotherapy Research</i> , 2021, 35, 452-462.	5.8	20
9	2,4-Dihydroxyphenyl-benzo[d]thiazole (MHY553), a synthetic PPARα agonist, decreases age-associated inflammatory responses through PPARα activation and RS scavenging in the skin. <i>Experimental Gerontology</i> , 2021, 143, 111153.	2.8	3
10	MicroRNA216b mediated downregulation of HSP27/STAT3/AKT signaling is critically involved in lambertianic acid induced apoptosis in human cervical cancers. <i>Phytotherapy Research</i> , 2021, 35, 898-907.	5.8	7
11	Ribosomal protein L5 mediated inhibition of c-Myc is critically involved in sanggenon G induced apoptosis in non-small lung cancer cells. <i>Phytotherapy Research</i> , 2021, 35, 1080-1088.	5.8	7
12	Phytochemical candidates repurposing for cancer therapy and their molecular mechanisms. <i>Seminars in Cancer Biology</i> , 2021, 68, 164-174.	9.6	6
13	Organ-differential Roles of Akt/FoxOs Axis as a Key Metabolic Modulator during Aging. <i>Journal of Cellular Biochemistry</i> , 2021, 12, 1713.		13
14	Mechanism of Lipid Accumulation through PAR2 Signaling in Diabetic Male Mice. <i>Endocrinology and Metabolism</i> , 2021, 36, 171-184.	3.0	3
15	Recent Advances in Nanotechnology with Nano-Phytochemicals: Molecular Mechanisms and Clinical Implications in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3571.	4.1	27
16	Apoptotic effect of compound K in hepatocellular carcinoma cells via inhibition of glycolysis and Akt/mTOR/c-Myc signaling. <i>Phytotherapy Research</i> , 2021, 35, 3812-3820.	5.8	18
17	PPARα Agonist, MHY3200, Alleviates Renal Inflammation during Aging via Regulating ROS/Akt/FoxO1 Signaling. <i>Molecules</i> , 2021, 26, 3197.	3.8	11
18	PAR2 Deficiency Induces Mitochondrial ROS Generation and Dysfunctions, Leading to the Inhibition of Adipocyte Differentiation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	4.0	1

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19	Suppression of phosphoinositide 3-kinase/phosphoinositide-dependent kinase-1/serum and glucocorticoid-induced protein kinase pathway. <i>Phytotherapy Research</i> , 2021, 35, 4547-4554.	5.8	3
20	Inhibition of <i>TMPRSS4</i> mediated epithelial-mesenchymal transition is critically involved in antimetastatic effect of melatonin in colorectal cancers. <i>Phytotherapy Research</i> , 2021, 35, 4538-4546.	5.8	5
21	miR193a-5p Mediated ZNF746 and c-Myc Signaling Axis Is Critically Involved in Morusin Induced Apoptosis in Colorectal Cancer Cells. <i>Cells</i> , 2021, 10, 2065.	4.1	5
22	Protease-activated receptor 2 induces ROS-mediated inflammation through Akt-mediated NF- κ B and FoxO6 modulation during skin photoaging. <i>Redox Biology</i> , 2021, 44, 102022.	9.0	73
23	Effect of an extract of <i>Pinus koraiensis</i> leaves, <i>Lycium chinense</i> fruit, and <i>Saururus chinensis</i> (Lour.) Baill. leaves on liver function in excessive drinkers: A randomized, double-blind, placebo-controlled trial. <i>Journal of Functional Foods</i> , 2021, 83, 104535.	3.4	1
24	Inhibition of STAT3/PD-L1 and Activation of miR193a-5p Are Critically Involved in Apoptotic Effect of Compound K in Prostate Cancer Cells. <i>Cells</i> , 2021, 10, 2151.	4.1	13
25	Antitumor Effect of Morusin via G1 Arrest and Antiglycolysis by AMPK Activation in Hepatocellular Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10619.	4.1	16
26	UBE2M Drives Hepatocellular Cancer Progression as a p53 Negative Regulator by Binding to MDM2 and Ribosomal Protein L11. <i>Cancers</i> , 2021, 13, 4901.	3.7	6
27	PAR2 promotes high-fat diet-induced hepatic steatosis by inhibiting AMPK-mediated autophagy. <i>Journal of Nutritional Biochemistry</i> , 2021, 95, 108769.	4.2	6
28	Moracin D induces apoptosis in prostate cancer cells via activation of PPAR gamma/ PKC delta and inhibition of PKC alpha. <i>Phytotherapy Research</i> , 2021, , .	5.8	9
29	Natural Products for Pancreatic Cancer Treatment: From Traditional Medicine to Modern Drug Discovery. <i>Nutrients</i> , 2021, 13, 3801.	4.1	32
30	PPAR γ / δ Activation Alleviates Age-Associated Renal Fibrosis in Sprague Dawley Rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 452-458.	3.6	10
31	Dose-response relationship between gamma-glutamyltransferase and the risk of atherosclerotic cardiovascular diseases in Korean adults. <i>Atherosclerosis</i> , 2020, 292, 152-159.	0.8	10
32	FoxO6 inhibits melanogenesis partly by elevating intracellular antioxidant capacity. <i>Redox Biology</i> , 2020, 36, 101624.	9.0	19
33	Impacts of Calorie Restriction and Intermittent Fasting on Health and Diseases: Current Trends. <i>Nutrients</i> , 2020, 12, 2948.	4.1	6
34	Short-term intake of high fat diet aggravates renal fibrosis in aged Sprague-Dawley rats. <i>Experimental Gerontology</i> , 2020, 142, 111108.	2.8	5
35	p53 dependent LGR5 inhibition and caspase 3 activation are critically involved in apoptotic effect of compound K and its combination therapy potential in HCT116 cells. <i>Phytotherapy Research</i> , 2020, 34, 2745-2755.	5.8	11
36	Interaction between CHOP and FoxO6 promotes hepatic lipid accumulation. <i>Liver International</i> , 2020, 40, 2706-2718.	3.9	8

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37	Misaponin B Induces G2/M Arrest, Cytokinesis Failure and Impairs Autophagy. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	2
38	Senoinflammation: A major mediator underlying age-related metabolic dysregulation. <i>Experimental Gerontology</i> , 2020, 134, 110891.	2.8	15
39	Anti-Aging Effects of Calorie Restriction (CR) and CR Mimetics Based on the Senoinflammation Concept. <i>Nutrients</i> , 2020, 12, 422.	4.1	34
40	Colocalization of MID1IP1 and c-Myc is Critically Involved in Liver Cancer Growth via Regulation of Ribosomal Protein L5 and L11 and CNOT2. <i>Cells</i> , 2020, 9, 985.	4.1	25
41	Epigallocatechin-3-Gallate Induces Apoptosis as a TRAIL Sensitizer via Activation of Caspase 8 and Death Receptor 5 in Human Colon Cancer Cells. <i>Biomedicines</i> , 2020, 8, 84.	3.2	8
42	Î²-Hydroxybutyrate Suppresses Lipid Accumulation in Aged Liver through GPR109A-mediated Signaling. , 2020, 11, 777.		24
43	Antitumor Effect of Pyrogallol via miR-134 Mediated S Phase Arrest and Inhibition of PI3K/AKT/Skp2/cMyc Signaling in Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3985.	4.1	28
44	Suppression of STAT3 Phosphorylation and RelA/p65 Acetylation Mediated by MicroRNA134 Plays a Pivotal Role in the Apoptotic Effect of Lambertianic Acid. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2993.	4.1	8
45	Novel Role of Lck in Leptin-Induced Inflammation and Implications for Renal Aging. , 2019, 10, 1174.		13
46	Dietary Compounds for Targeting Prostate Cancer. <i>Nutrients</i> , 2019, 11, 2401.	4.1	16
47	NEDD9 Inhibition by miR-25-5p Activation Is Critically Involved in Co-Treatment of Melatonin- and Pterostilbene-Induced Apoptosis in Colorectal Cancer Cells. <i>Cancers</i> , 2019, 11, 1684.	3.7	25
48	Farnesiferol C Induces Apoptosis in Chronic Myelogenous Leukemia Cells as an Imatinib Sensitizer via Caspase Activation and HDAC (Histone Deacetylase) Inactivation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5535.	4.1	3
49	<p>Methyleanolate Induces Apoptotic And Autophagic Cell Death Via Reactive Oxygen Species Generation And c-Jun N-terminal Kinase Phosphorylation</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 8621-8635.	2.0	2
50	The Pivotal Role of Long Noncoding RNA RAB5IF in the Proliferation of Hepatocellular Carcinoma Via LGR5 Mediated Î²-Catenin and c-Myc Signaling. <i>Biomolecules</i> , 2019, 9, 718.	4.0	15
51	CNOT2 Is Critically Involved in Atorvastatin Induced Apoptotic and Autophagic Cell Death in Non-Small Cell Lung Cancers. <i>Cancers</i> , 2019, 11, 1470.	3.7	14
52	Galbanic acid potentiates TRAIL induced apoptosis in resistant non-small cell lung cancer cells via inhibition of MDR1 and activation of caspases and DR5. <i>European Journal of Pharmacology</i> , 2019, 847, 91-96.	3.5	19
53	MiR-657/ATF2 Signaling Pathway Has a Critical Role in Spatholobus suberectus Dunn Extract-Induced Apoptosis in U266 and U937 Cells. <i>Cancers</i> , 2019, 11, 150.	3.7	26
54	Hypolipogenic Effect of Shikimic Acid Via Inhibition of MID1IP1 and Phosphorylation of AMPK/ACC. <i>International Journal of Molecular Sciences</i> , 2019, 20, 582.	4.1	22

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55	Modulation of senoinflammation by calorie restriction based on biochemical and Omics big data analysis. <i>BMB Reports</i> , 2019, 52, 56-63.	2.4	10
56	Inhibition of JAK2/STAT3 and activation of caspase-9/3 are involved in KYS05090S-induced apoptosis in ovarian cancer cells. <i>International Journal of Oncology</i> , 2019, 55, 203-210.	3.3	7
57	Dibutyl phthalate impairs neural progenitor cell proliferation and hippocampal neurogenesis. <i>Food and Chemical Toxicology</i> , 2019, 129, 239-248.	3.6	22
58	p53-Dependent Apoptotic Effect of Puromycin via Binding of Ribosomal Protein L5 and L11 to MDM2 and its Combination Effect with RITA or Doxorubicin. <i>Cancers</i> , 2019, 11, 582.	3.7	26
59	FoxO6-mediated IL-1 β induces hepatic insulin resistance and age-related inflammation via the TF/PAR2 pathway in aging and diabetic mice. <i>Redox Biology</i> , 2019, 24, 101184.	9.0	37
60	Redefining Chronic Inflammation in Aging and Age-Related Diseases: Proposal of the Senoinflammation Concept. , 2019, 10, 367.		314
61	Molecular networks of FOXP family: dual biologic functions, interplay with other molecules and clinical implications in cancer progression. <i>Molecular Cancer</i> , 2019, 18, 180.	19.2	72
62	Ursolic Acid Induces Apoptosis in Colorectal Cancer Cells Partially via Upregulation of MicroRNA-4500 and Inhibition of JAK2/STAT3 Phosphorylation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 114.	4.1	58
63	Anti-inflammatory action of β -hydroxybutyrate via modulation of PGC-1 α and FoxO1, mimicking calorie restriction. <i>Aging</i> , 2019, 11, 1283-1304.	3.1	50
64	Altered FoxO1 and PPAR β interaction in age-related ER stress-induced hepatic steatosis. <i>Aging</i> , 2019, 11, 4125-4144.	3.1	12
65	Melatonin disturbs SUMOylation-mediated crosstalk between c-Myc and nestin via MT1 activation and promotes the sensitivity of paclitaxel in brain cancer stem cells. <i>Journal of Pineal Research</i> , 2018, 65, e12496.	7.4	36
66	Zinc finger protein 746 promotes colorectal cancer progression via c-Myc stability mediated by glycogen synthase kinase 3 β and F-box and WD repeat domain-containing 7. <i>Oncogene</i> , 2018, 37, 3715-3728.	5.9	33
67	Novel SIRT1 activator MHY2233 improves glucose tolerance and reduces hepatic lipid accumulation in db/db mice. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 684-688.	2.2	18
68	Apoptotic effect of lambertianic acid through AMPK/FOXO1 signaling in MDA-MB231 breast cancer cells. <i>Phytotherapy Research</i> , 2018, 32, 1755-1763.	5.8	18
69	A PPAR Pan Agonist, MHY2013 Alleviates Age-Related Hepatic Lipid Accumulation by Promoting Fatty Acid Oxidation and Suppressing Inflammation. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 29-35.	1.4	20
70	Regulation of SIRT1/AMPK axis is critically involved in gallic acid-induced senescence and impaired autophagy leading to cell death in hepatocellular carcinoma cells. <i>Archives of Toxicology</i> , 2018, 92, 241-257.	4.2	24
71	CNOT2 promotes proliferation and angiogenesis via VEGF signaling in MDA-MB-231 breast cancer cells. <i>Cancer Letters</i> , 2018, 412, 88-98.	7.2	45
72	Caspase inhibitors: a review of recently patented compounds (2013-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 47-59.	5.0	40

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73	Role of Forkhead Box Class O proteins in cancer progression and metastasis. <i>Seminars in Cancer Biology</i> , 2018, 50, 142-151.	9.6	82
74	The involvement of serum exosomal miR-500-3p and miR-770-3p in aging: modulation by calorie restriction. <i>Oncotarget</i> , 2018, 9, 5578-5587.	1.8	19
75	Evaluation of the Novel Synthetic Tyrosinase Inhibitor (Z)-3-(3-bromo-4-hydroxybenzylidene)thiochroman-4-one (MHY1498) In Vitro and In Silico. <i>Molecules</i> , 2018, 23, 3307.	3.8	23
76	Upregulation of P21-Activated Kinase 1 (PAK1)/CREB Axis in Squamous Non-Small Cell Lung Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 304-316.	1.6	11
77	Inhibition of Wnt3a/FOXM1/ β -Catenin Axis and Activation of GSK3 β and Caspases are Critically Involved in Apoptotic Effect of Moracin D in Breast Cancers. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2681.	4.1	17
78	Reactive Oxygen Species and p53 Mediated Activation of p38 and Caspases is Critically Involved in Kaempferol Induced Apoptosis in Colorectal Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9960-9967.	5.2	81
79	The Anti-Wrinkle Mechanism of Melatonin in UVB Treated HaCaT Keratinocytes and Hairless Mice via Inhibition of ROS and Sonic Hedgehog Mediated Inflammatory Proteins. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1995.	4.1	31
80	Ethanol Extract of <i>Oldenlandia diffusa</i> Herba Attenuates Scopolamine-Induced Cognitive Impairments in Mice via Activation of BDNF, P-CREB and Inhibition of Acetylcholinesterase. <i>International Journal of Molecular Sciences</i> , 2018, 19, 363.	4.1	22
81	miR-211 Plays a Critical Role in <i>Cnidium officinale</i> Makino Extract-Induced, ROS/ER Stress-Mediated Apoptosis in U937 and U266 Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 865.	4.1	21
82	Lambertianic Acid Sensitizes Non-Small Cell Lung Cancers to TRAIL-Induced Apoptosis via Inhibition of XIAP/NF- κ B and Activation of Caspases and Death Receptor 4. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1476.	4.1	18
83	Hepatoprotective Effects of MHY3200 on High-Fat, Diet-Induced, Non-Alcoholic Fatty Liver Disease in Rats. <i>Molecules</i> , 2018, 23, 2057.	3.8	4
84	Mechanism of Action of Magnesium Lithospermate B against Aging and Obesity-Induced ER Stress, Insulin Resistance, and Inflammation Formation in the Liver. <i>Molecules</i> , 2018, 23, 2098.	3.8	14
85	Reactive oxygen species-mediated phosphorylation of p38 signaling is critically involved in apoptotic effect of Tanshinone I in colon cancer cells. <i>Phytotherapy Research</i> , 2018, 32, 1975-1982.	5.8	15
86	MMP2-A2M interaction increases ECM accumulation in aged rat kidney and its modulation by calorie restriction. <i>Oncotarget</i> , 2018, 9, 5588-5599.	1.8	18
87	A lethal synergy induced by <i>phellinus linteus</i> and camptothecin11 in colon cancer cells. <i>Oncotarget</i> , 2018, 9, 6308-6319.	1.8	8
88	Anti-rheumatoid Arthritis Effect of <i>Kaejadan</i> via Analgesic and Antiinflammatory Activity <i>in vivo</i> and <i>in vitro</i> . <i>Phytotherapy Research</i> , 2017, 31, 418-424.	5.8	6
89	Anti-Metastatic Effect of Dehydrocorydaline on H1299 Non-Small Cell Lung Carcinoma Cells via Inhibition of Matrix Metalloproteinases and B Cell Lymphoma 2. <i>Phytotherapy Research</i> , 2017, 31, 441-448.	5.8	20
90	Magnesium Lithospermate B from <i>Salvia miltiorrhiza</i> B Ameliorates Aging-Induced Renal Inflammation and Senescence <i>in vivo</i> via NADPH Oxidase-Mediated Reactive Oxygen Generation. <i>Phytotherapy Research</i> , 2017, 31, 721-728.	5.8	20

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91	Effect of betaine on hepatic insulin resistance through FOXO1-induced NLRP3 inflammasome. <i>Journal of Nutritional Biochemistry</i> , 2017, 45, 104-114.	4.2	45
92	The critical role played by endotoxin-induced liver autophagy in the maintenance of lipid metabolism during sepsis. <i>Autophagy</i> , 2017, 13, 1113-1129.	9.1	60
93	Morusin induces apoptosis by regulating expression of Bax and Survivin in human breast cancer cells. <i>Oncology Letters</i> , 2017, 13, 4558-4562.	1.8	29
94	Auraptene Induces Apoptosis via Myeloid Cell Leukemia 1-Mediated Activation of Caspases in PC3 and DU145 Prostate Cancer Cells. <i>Phytotherapy Research</i> , 2017, 31, 891-898.	5.8	32
95	Ethanol Extract of <i>Pinus koraiensis</i> Leaf Ameliorates Alcoholic Fatty Liver via the Activation of LKB1-AMPK Signaling <i>In Vitro</i> and <i>In Vivo</i> . <i>Phytotherapy Research</i> , 2017, 31, 783-791.	5.8	8
96	PPAR γ activation by MHY908 attenuates age-related renal inflammation through modulation of the ROS/Akt/FoxO1 pathway. <i>Experimental Gerontology</i> , 2017, 92, 87-95.	2.8	10
97	Small RNAs induce the activation of the pro-inflammatory TLR7 signaling pathway in aged rat kidney. <i>Aging Cell</i> , 2017, 16, 1026-1034.	6.7	9
98	Apoptotic Effect of Astragaloside in Melanoma Skin Cancers via Activation of Caspases and Inhibition of Src-related HMG-CoA Synthase Gene 10. <i>Phytotherapy Research</i> , 2017, 31, 1614-1620.	5.8	26
99	Implications of Bcl-2 and its interplay with other molecules and signaling pathways in prostate cancer progression. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 911-920.	3.4	19
100	<i>Hovenia Dulcis</i> Extract Reduces Lipid Accumulation in Oleic Acid-Induced Steatosis of Hep G2 Cells via Activation of AMPK and PPAR γ /CPT1 Pathway and in Acute Hyperlipidemia Mouse Model. <i>Phytotherapy Research</i> , 2017, 31, 132-139.	5.8	30
101	Activation of JNK and IRE1 is critically involved in tanshinone I-induced p62 dependent autophagy in malignant pleural mesothelioma cells: implication of p62 UBA domain. <i>Oncotarget</i> , 2017, 8, 25032-25045.	1.8	21
102	Thio-barbiturate-derived compounds are novel antioxidants to prevent LPS-induced inflammation in the liver. <i>Oncotarget</i> , 2017, 8, 91662-91673.	1.8	7
103	Inhibition of CUG-binding protein 1 and activation of caspases are critically involved in piperazine derivative BK10007S induced apoptosis in hepatocellular carcinoma cells. <i>PLoS ONE</i> , 2017, 12, e0186490.	2.5	8
104	Involvement of NF- κ B and related cytokines in age-associated renal fibrosis. <i>Oncotarget</i> , 2017, 8, 7315-7327.	1.8	18
105	Physiological characterization of a novel PPAR pan agonist, 2-(4-(5,6-methylenedioxybenzo[<i>d</i>]thiazol-2-yl)-2-methylphenoxy)-2-methylpropanoic acid (MHY2013). <i>Oncotarget</i> , 2017, 8, 16912-16924.	1.8	11
106	CNOT2 promotes degradation of p62/SQSTM1 as a negative regulator in ATG5 dependent autophagy. <i>Oncotarget</i> , 2017, 8, 46034-46046.	1.8	14
107	Novel PPAR γ agonist MHY553 alleviates hepatic steatosis by increasing fatty acid oxidation and decreasing inflammation during aging. <i>Oncotarget</i> , 2017, 8, 46273-46285.	1.8	18
108	Reactive oxygen species dependent phosphorylation of the liver kinase B1/AMP activated protein kinase/ acetyl-CoA carboxylase signaling is critically involved in apoptotic effect of lambertianic acid in hepatocellular carcinoma cells. <i>Oncotarget</i> , 2017, 8, 70116-70129.	1.8	16

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109	Inhibition of STAT3/VEGF/CDK2 axis signaling is critically involved in the antiangiogenic and apoptotic effects of arsenic herbal mixture PROS in non-small lung cancer cells. <i>Oncotarget</i> , 2017, 8, 101771-101783.	1.8	13
110	(Z)-5-(2,4-Dihydroxybenzylidene)thiazolidine-2,4-dione Prevents UVB-Induced Melanogenesis and Wrinkle Formation through Suppressing Oxidative Stress in HRM-2 Hairless Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	4.0	16
111	Blockage of epithelial to mesenchymal transition and upregulation of let 7b are critically involved in ursolic acid induced apoptosis in malignant mesothelioma cell. <i>International Journal of Biological Sciences</i> , 2016, 12, 1279-1288.	6.4	29
112	Anti-Cancer Effect of Lambertianic Acid by Inhibiting the AR in LNCaP Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1066.	4.1	9
113	The underlying mechanism of proinflammatory NF- κ B activation by the mTORC2/Akt/IKK β pathway during skin aging. <i>Oncotarget</i> , 2016, 7, 52685-52694.	1.8	52
114	β -Hydroxybutyrate suppresses inflammasome formation by ameliorating endoplasmic reticulum stress via AMPK activation. <i>Oncotarget</i> , 2016, 7, 66444-66454.	1.8	134
115	Blockage of STAT3 Signaling Pathway by Morusin Induces Apoptosis and Inhibits Invasion in Human Pancreatic Tumor Cells. <i>Pancreas</i> , 2016, 45, 409-419.	1.1	28
116	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
117	Embelin Inhibits Invasion and Migration of MDA-MB-231 Breast Cancer Cells by Suppression of CXC Chemokine Receptor 4, Matrix Metalloproteinases-9/2, and Epithelial-Mesenchymal Transition. <i>Phytotherapy Research</i> , 2016, 30, 1021-1032.	5.8	21
118	Decursin enhances TRAIL-induced apoptosis through oxidative stress mediated endoplasmic reticulum stress signalling in non-small cell lung cancers. <i>British Journal of Pharmacology</i> , 2016, 173, 1033-1044.	5.4	34
119	c-Jun N-terminal Kinase-Dependent Endoplasmic Reticulum Stress Pathway is Critically Involved in Arjunic Acid Induced Apoptosis in Non-small Cell Lung Cancer Cells. <i>Phytotherapy Research</i> , 2016, 30, 596-603.	5.8	18
120	Obovatol Induces Apoptosis in Non-small Cell Lung Cancer Cells via C/EBP Homologous Protein Activation. <i>Phytotherapy Research</i> , 2016, 30, 1841-1847.	5.8	8
121	Antimelanogenic activity of MHY384 via inhibition of NO-induced cGMP signalling. <i>Experimental Dermatology</i> , 2016, 25, 652-654.	2.9	6
122	Apoptotic Effect of Sanggenol L via Caspase Activation and Inhibition of NF- κ B Signaling in Ovarian Cancer Cells. <i>Phytotherapy Research</i> , 2016, 30, 90-96.	5.8	11
123	Molecular Mechanism of Betaine on Hepatic Lipid Metabolism: Inhibition of Forkhead Box O1 (FoxO1) Binding to Peroxisome Proliferator-Activated Receptor Gamma (PPAR γ). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6819-6825.	5.2	20
124	Farnesiferol c induces apoptosis via regulation of L11 and c-Myc with combinational potential with anticancer drugs in non-small-cell lung cancers. <i>Scientific Reports</i> , 2016, 6, 26844.	3.3	11
125	MicroRNA134 Mediated Upregulation of JNK and Downregulation of NF- κ B Signalings Are Critically Involved in Dieckol Induced Antihepatic Fibrosis. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5508-5514.	5.2	31
126	Ethanol extract of Pinus koraiensis leaves containing lambertianic acid exerts anti-obesity and hypolipidemic effects by activating adenosine monophosphate-activated protein kinase (AMPK). <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 51.	3.7	24

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127	Bee Venom Acupuncture Alleviates Experimental Autoimmune Encephalomyelitis by Upregulating Regulatory T Cells and Suppressing Th1 and Th17 Responses. <i>Molecular Neurobiology</i> , 2016, 53, 1419-1445.	4.0	51
128	Zerumbone Suppresses Osteopontin-Induced Cell Invasion Through Inhibiting the FAK/AKT/ROCK Pathway in Human Non-Small Cell Lung Cancer A549 Cells. <i>Journal of Natural Products</i> , 2016, 79, 156-160.	3.0	46
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