

Sung-Hoon Kim

List of Publications by Year in Descending Order

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

337
papers

8,983
citations

50
h-index

70
g-index

355
ext. papers

10,556
ext. citations

5.4
avg, IF

6.03
L-index

#	Paper	IF	Citations
337	Blume Induces Apoptosis Against Acute Myeloid Leukemia Cells Regulation of the miR-216b/c-Jun.. <i>Frontiers in Oncology</i> , 2022 , 12, 808174	5.3	
336	BK002 Induces miR-192-5p-Mediated Apoptosis in Castration-Resistant Prostate Cancer Cells Modulation of PI3K/CHOP.. <i>Frontiers in Oncology</i> , 2022 , 12, 791365	5.3	0
335	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 ,	6.7	1
334	Natural Products for Pancreatic Cancer Treatment: From Traditional Medicine to Modern Drug Discovery. <i>Nutrients</i> , 2021 , 13,	6.7	4
333	Recent Advances in Nanotechnology with Nano-Phytochemicals: Molecular Mechanisms and Clinical Implications in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
332	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	6.7	4
331	PPAR α Agonist, MHY3200, Alleviates Renal Inflammation during Aging via Regulating ROS/Akt/FoxO1 Signaling. <i>Molecules</i> , 2021 , 26,	4.8	3
330	PAR2 Deficiency Induces Mitochondrial ROS Generation and Dysfunctions, Leading to the Inhibition of Adipocyte Differentiation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6683033	6.7	0
329	Suppression of phosphoinositide 3-kinase/phosphoinositide-dependent kinase-1/serum and glucocorticoid-induced protein kinase pathway. <i>Phytotherapy Research</i> , 2021 , 35, 4547-4554	6.7	0
328	Inhibition of TMPRSS4 mediated epithelial-mesenchymal transition is critically involved in antimetastatic effect of melatonin in colorectal cancers. <i>Phytotherapy Research</i> , 2021 , 35, 4538-4546	6.7	0
327	Apoptotic and antihepatofibrotic effect of honokiol via activation of GSK3 β and suppression of Wnt/ β catenin pathway in hepatic stellate cells. <i>Phytotherapy Research</i> , 2021 , 35, 452-462	6.7	8
326	2,4-Dihydroxyphenyl-benzo[d]thiazole (MHY553), a synthetic PPAR α agonist, decreases age-associated inflammatory responses through PPAR α activation and ROS scavenging in the skin. <i>Experimental Gerontology</i> , 2021 , 143, 111153	4.5	2
325	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	6.7	2
324	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	6.7	2
323	Phytochemical candidates repurposing for cancer therapy and their molecular mechanisms. <i>Seminars in Cancer Biology</i> , 2021 , 68, 164-174	12.7	2
322	Organ-differential Roles of Akt/FoxOs Axis as a Key Metabolic Modulator during Aging 2021 , 12, 1713-1728		1
321	Mechanism of Lipid Accumulation through PAR2 Signaling in Diabetic Male Mice. <i>Endocrinology and Metabolism</i> , 2021 , 36, 171-184	3.5	2

320	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,	7.9	1
319	Immune functions as a ligand or a receptor, cancer prognosis potential, clinical implication of VISTA in cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	2
318	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	11.3	11
317	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	5.1	0
316	Antitumor Effect of Morusin via G1 Arrest and Antiglycolysis by AMPK Activation in Hepatocellular Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
315	UBE2M Drives Hepatocellular Cancer Progression as a p53 Negative Regulator by Binding to MDM2 and Ribosomal Protein L11. <i>Cancers</i> , 2021 , 13,	6.6	1
314	PAR2 promotes high-fat diet-induced hepatic steatosis by inhibiting AMPK-mediated autophagy. <i>Journal of Nutritional Biochemistry</i> , 2021 , 95, 108769	6.3	0
313	PPAR γ 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	6.4	8
312	Short-term intake of high fat diet aggravates renal fibrosis in aged Sprague-Dawley rats. <i>Experimental Gerontology</i> , 2020 , 142, 111108	4.5	1
311	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	6.7	7
310	Interaction between CHOP and FoxO6 promotes hepatic lipid accumulation. <i>Liver International</i> , 2020 , 40, 2706-2718	7.9	1
309	Misaponin B Induces G2/M Arrest, Cytokinesis Failure and Impairs Autophagy. <i>BioMed Research International</i> , 2020 , 2020, 5925094	3	1
308	Senoinflammation: A major mediator underlying age-related metabolic dysregulation. <i>Experimental Gerontology</i> , 2020 , 134, 110891	4.5	8
307	Anti-aging Effects of Calorie Restriction (CR) and CR Mimetics based on the Senoinflammation Concept. <i>Nutrients</i> , 2020 , 12,	6.7	15
306	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,	7.9	8
305	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,	4.8	5
304	β -Hydroxybutyrate Suppresses Lipid Accumulation in Aged Liver through GPR109A-mediated Signaling 2020 , 11, 777-790		4
303	Dose-response relationship between gamma-glutamyltransferase and the risk of atherosclerotic cardiovascular diseases in Korean adults. <i>Atherosclerosis</i> , 2020 , 292, 152-159	3.1	6

302	FoxO6 inhibits melanogenesis partly by elevating intracellular antioxidant capacity. <i>Redox Biology</i> , 2020 , 36, 101624	11.3	8
301	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> , 2020 ,	12.7	3
300	CNOT2 Is Critically Involved in Atorvastatin Induced Apoptotic and Autophagic Cell Death in Non-Small Cell Lung Cancers. <i>Cancers</i> , 2019 , 11,	6.6	8
299	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	5.3	10
298	MiR-657/ATF2 Signaling Pathway Has a Critical Role in Dunn Extract-Induced Apoptosis in U266 and U937 Cells. <i>Cancers</i> , 2019 , 11,	6.6	13
297	Hypolipogenic Effect of Shikimic Acid Via Inhibition of MID1IP1 and Phosphorylation of AMPK/ACC. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
296	Modulation of senoinflammation by calorie restriction based on biochemical and Omics big data analysis. <i>BMB Reports</i> , 2019 , 52, 56-63	5.5	6
295	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	4.4	6
294	Dibutyl phthalate impairs neural progenitor cell proliferation and hippocampal neurogenesis. <i>Food and Chemical Toxicology</i> , 2019 , 129, 239-248	4.7	13
293	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,	6.6	14
292	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	11.3	17
291	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,	6.3	12
290	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,	6.3	5
289	Novel Role of Lck in Leptin-Induced Inflammation and Implications for Renal Aging 2019 , 10, 1174-1186		7
288	Dietary Compounds for Targeting Prostate Cancer. <i>Nutrients</i> , 2019 , 11,	6.7	7
287	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,	6.6	17
286	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,	6.3	1
285	Methyloleanolate Induces Apoptotic And Autophagic Cell Death Via Reactive Oxygen Species Generation And c-Jun N-terminal Kinase Phosphorylation. <i>OncoTargets and Therapy</i> , 2019 , 12, 8621-8635	4.4	2

284	The Pivotal Role of Long Noncoding RNA RAB5IF in the Proliferation of Hepatocellular Carcinoma Via LGR5 Mediated β Catenin and c-Myc Signaling. <i>Biomolecules</i> , 2019 , 9,	5.9	5
283	Anti-inflammatory action of β hydroxybutyrate via modulation of PGC-1 β and FoxO1, mimicking calorie restriction. <i>Aging</i> , 2019 , 11, 1283-1304	5.6	28
282	Altered FoxO1 and PPAR α Interaction in age-related ER stress-induced hepatic steatosis. <i>Aging</i> , 2019 , 11, 4125-4144	5.6	8
281	Redefining Chronic Inflammation in Aging and Age-Related Diseases: Proposal of the Senoinflammation Concept 2019 , 10, 367-382		166
280	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	42.1	25
279	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	10.4	25
278	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	9.2	22
277	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	2.9	13
276	Apoptotic effect of lambertianic acid through AMPK/FOXO1 signaling in MDA-MB231 breast cancer cells. <i>Phytotherapy Research</i> , 2018 , 32, 1755-1763	6.7	15
275	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	2.3	14
274	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	5.8	17
273	CNOT2 promotes proliferation and angiogenesis via VEGF signaling in MDA-MB-231 breast cancer cells. <i>Cancer Letters</i> , 2018 , 412, 88-98	9.9	27
272	Caspase inhibitors: a review of recently patented compounds (2013-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2018 , 28, 47-59	6.8	30
271	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,	6.3	17
270	Ethanol Extract of Oldenlandia diffusa 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,	6.3	14
269	miR-211 Plays a Critical Role in Cnidium officinale Makino Extract-Induced, ROS/ER Stress-Mediated Apoptosis in U937 and U266 Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	16
268	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,	6.3	13
267	Hepatoprotective Effects of MHY3200 on High-Fat, Diet-Induced, Non-Alcoholic Fatty Liver Disease in Rats. <i>Molecules</i> , 2018 , 23,	4.8	4

266	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,	4.8	10
265	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	6.7	8
264	MMP2-A2M interaction increases ECM accumulation in aged rat kidney and its modulation by calorie restriction. <i>Oncotarget</i> , 2018 , 9, 5588-5599	3.3	11
263	A lethal synergy induced by phellinus linteus and camptothecin11 in colon cancer cells. <i>Oncotarget</i> , 2018 , 9, 6308-6319	3.3	3
262	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> , 2018 , 20,	6.3	35
261	Role of Forkhead Box Class O proteins in cancer progression and metastasis. <i>Seminars in Cancer Biology</i> , 2018 , 50, 142-151	12.7	61
260	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	3.3	9
259	Retraction Note: Umbilical cord tissue-derived mesenchymal stem cells induce apoptosis in PC-3 prostate cancer cells through activation of JNK and downregulation of PI3K/AKT signaling. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 354	8.3	2
258	Evaluation of the Novel Synthetic Tyrosinase Inhibitor ()-3-(3-bromo-4-hydroxybenzylidene)thiochroman-4-one (MHY1498) and. <i>Molecules</i> , 2018 , 23,	4.8	8
257	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	3.9	4
256	Inhibition of Wnt3a/FOXM1/ECatenin 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,	6.3	9
255	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	5.7	38
254	Anti-rheumatoid Arthritis Effect of Kaejadan via Analgesic and Antiinflammatory Activity in vivo and in vitro. <i>Phytotherapy Research</i> , 2017 , 31, 418-424	6.7	5
253	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	6.7	18
252	Magnesium Lithospermate B From <i>Salvia miltiorrhiza</i> Bunge Ameliorates Aging-Induced Renal Inflammation and Senescence via NADPH Oxidase-Mediated Reactive Oxygen Generation. <i>Phytotherapy Research</i> , 2017 , 31, 721-728	6.7	14
251	Effect of betaine on hepatic insulin resistance through FOXO1-induced NLRP3 inflammasome. <i>Journal of Nutritional Biochemistry</i> , 2017 , 45, 104-114	6.3	26
250	The critical role played by endotoxin-induced liver autophagy in the maintenance of lipid metabolism during sepsis. <i>Autophagy</i> , 2017 , 13, 1113-1129	10.2	41
249	Morusin induces apoptosis by regulating expression of Bax and Survivin in human breast cancer cells. <i>Oncology Letters</i> , 2017 , 13, 4558-4562	2.6	19

248	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	6.7	16
247	Ethanol Extract of <i>Pinus koraiensis</i> Leaf Ameliorates Alcoholic Fatty Liver via the Activation of LKB1-AMPK Signaling In Vitro and In Vivo. <i>Phytotherapy Research</i> , 2017 , 31, 783-791	6.7	4
246	PPAR α Activation by MHY908 attenuates age-related renal inflammation through modulation of the ROS/Akt/FoxO1 pathway. <i>Experimental Gerontology</i> , 2017 , 92, 87-95	4.5	8
245	Small RNAs induce the activation of the pro-inflammatory TLR7 signaling pathway in aged rat kidney. <i>Aging Cell</i> , 2017 , 16, 1026-1034	9.9	7
244	Apoptotic Effect of Astragalin in Melanoma Skin Cancers via Activation of Caspases and Inhibition of Sry-related HMg-Box Gene 10. <i>Phytotherapy Research</i> , 2017 , 31, 1614-1620	6.7	18
243	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	6.4	14
242	Hovenia Dulcis Extract Reduces Lipid Accumulation in Oleic Acid-Induced Steatosis of Hep G2 Cells via Activation of AMPK and PPAR α /CPT-1 Pathway and in Acute Hyperlipidemia Mouse Model. <i>Phytotherapy Research</i> , 2017 , 31, 132-139	6.7	20
241	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, 25032-25043	3.7	13
240	Thio-barbiturate-derived compounds are novel antioxidants to prevent LPS-induced inflammation in the liver. <i>Oncotarget</i> , 2017 , 8, 91662-91673	3.3	2
239	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	3.7	8
238	Involvement of NF- κ B and related cytokines in age-associated renal fibrosis. <i>Oncotarget</i> , 2017 , 8, 7315-7327	3.7	12
237	Physiological characterization of a novel PPAR pan agonist, 2-(4-(5,6-methylenedioxybenzo[d]thiazol-2-yl)-2-methylphenoxy)-2-methylpropanoic acid (MHY2013). <i>Oncotarget</i> , 2017 , 8, 16912-16924	3.3	7
236	CNOT2 promotes degradation of p62/SQSTM1 as a negative regulator in ATG5 dependent autophagy. <i>Oncotarget</i> , 2017 , 8, 46034-46046	3.3	10
235	Novel PPAR α agonist MHY553 alleviates hepatic steatosis by increasing fatty acid oxidation and decreasing inflammation during aging. <i>Oncotarget</i> , 2017 , 8, 46273-46285	3.3	14
234	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	3.3	12
233	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	3.3	9
232	Korean Red Ginseng and Ginsenoside-Rb1/-Rg1 Alleviate Experimental Autoimmune Encephalomyelitis by Suppressing Th1 and Th17 Cells and Upregulating Regulatory T Cells. <i>Molecular Neurobiology</i> , 2016 , 53, 1977-2002	6.2	46
231	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, 6819-25	5.7	18

230	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	4.9	10
229	MicroRNA134 Mediated Upregulation of JNK and Downregulation of NFkB Signalings Are Critically Involved in Dieckol Induced Antihepatic Fibrosis. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 5508-14	5.7	30
228	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	4.7	17
227	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	6.2	38
226	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, 156-60	4.9	36
225	Effects of MHY908, a New Synthetic PPAR γ Dual Agonist, on Inflammatory Responses and Insulin Resistance in Aged Rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 300-9	6.4	15
224	FoxO1 Plays an Important Role in Regulating β Cell Compensation for Insulin Resistance in Male Mice. <i>Endocrinology</i> , 2016 , 157, 1055-70	4.8	39
223	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, 566-77	6.5	90
222	SATB2 is localized to the centrosome and spindle maintenance and its knockdown leads to downregulation of CDK2. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016 , 52, 473-8	2.6	1
221	Activation of proinflammatory signaling by 4-hydroxynonenal-Src adducts in aged kidneys. <i>Oncotarget</i> , 2016 , 7, 50864-50874	3.3	13
220	(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, 2761463	6.7	11
219	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	11.2	20
218	Anti-Cancer Effect of Lambertianic Acid by Inhibiting the AR in LNCaP Cells. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	6
217	The underlying mechanism of proinflammatory NF- κ B activation by the mTORC2/Akt/I κ B pathway during skin aging. <i>Oncotarget</i> , 2016 , 7, 52685-52694	3.3	36
216	β -Hydroxybutyrate suppresses inflammasome formation by ameliorating endoplasmic reticulum stress via AMPK activation. <i>Oncotarget</i> , 2016 , 7, 66444-66454	3.3	89
215	Blockage of STAT3 Signaling Pathway by Morusin Induces Apoptosis and Inhibits Invasion in Human Pancreatic Tumor Cells. <i>Pancreas</i> , 2016 , 45, 409-19	2.6	22
214	Ginkgetin Blocks Constitutive STAT3 Activation and Induces Apoptosis through Induction of SHP-1 and PTEN Tyrosine Phosphatases. <i>Phytotherapy Research</i> , 2016 , 30, 567-76	6.7	24
213	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, 1021-32	6.7	18

212	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, 1033-44	8.6	25
211	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	6.7	15
210	Obovatol Induces Apoptosis in Non-small Cell Lung Cancer Cells via C/EBP Homologous Protein Activation. <i>Phytotherapy Research</i> , 2016 , 30, 1841-1847	6.7	8
209	Antimelanogenic activity of MHY384 via inhibition of NO-induced cGMP signalling. <i>Experimental Dermatology</i> , 2016 , 25, 652-4	4	4
208	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, 90-6	6.7	7
207	Farnesol inhibits tumor growth and enhances the anticancer effects of bortezomib in multiple myeloma xenograft mouse model through the modulation of STAT3 signaling pathway. <i>Cancer Letters</i> , 2015 , 360, 280-93	9.9	81
206	Aqueous extract of <i>Costus arabicus</i> inhibits calcium oxalate crystal growth and adhesion to renal epithelial cells. <i>Urolithiasis</i> , 2015 , 43, 119-24	3.2	7
205	Fermented <i>Rhus verniciflua</i> Stokes Extract Exerts an Antihepatic Lipogenic Effect in Oleic-Acid-Induced HepG2 Cells via Upregulation of AMP-Activated Protein Kinase. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 7270-6	5.7	20
204	Mechanisms of the Anticancer Effects of Isothiocyanates. <i>The Enzymes</i> , 2015 , 37, 111-37	2.3	26
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