

Jin-Tae Hong

List of Publications by Year in descending order

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410
papers

14,750
citations

34105

52
h-index

46799

89
g-index

419
all docs

419
docs citations

419
times ranked

19263
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuro-inflammation induced by lipopolysaccharide causes cognitive impairment through enhancement of beta-amyloid generation. <i>Journal of Neuroinflammation</i> , 2008, 5, 37.	7.2	620
2	Therapeutic application of anti-arthritis, pain-releasing, and anti-cancer effects of bee venom and its constituent compounds. , 2007, 115, 246-270.		467
3	Roles of NF- κ B in Cancer and Inflammatory Diseases and Their Therapeutic Approaches. <i>Cells</i> , 2016, 5, 15.	4.1	438
4	Therapeutic applications of compounds in the Magnolia family. , 2011, 130, 157-176.		365
5	Inflammation and Alzheimer's disease. <i>Archives of Pharmacal Research</i> , 2010, 33, 1539-1556.	6.3	350
6	Antioxidant properties of natural polyphenols and their therapeutic potentials for Alzheimer's disease. <i>Brain Research Bulletin</i> , 2012, 87, 144-153.	3.0	254
7	Green Tea (-)-Epigallocatechin-3-Gallate Inhibits β -Amyloid-Induced Cognitive Dysfunction through Modification of Secretase Activity via Inhibition of ERK and NF- κ B Pathways in Mice , <i>Journal of Nutrition</i> , 2009, 139, 1987-1993.	2.9	226
8	Antiarthritic effect of bee venom: Inhibition of inflammation mediator generation by suppression of NF- κ B through interaction with the p50 subunit. <i>Arthritis and Rheumatism</i> , 2004, 50, 3504-3515.	6.7	220
9	Anti-cancer effect of bee venom toxin and melittin in ovarian cancer cells through induction of death receptors and inhibition of JAK2/STAT3 pathway. <i>Toxicology and Applied Pharmacology</i> , 2012, 258, 72-81.	2.8	191
10	L-Theanine, an amino acid in green tea, attenuates β -amyloid-induced cognitive dysfunction and neurotoxicity: Reduction in oxidative damage and inactivation of ERK/p38 kinase and NF- κ B pathways. <i>Free Radical Biology and Medicine</i> , 2009, 47, 1601-1610.	2.9	186
11	p62/SQSTM1/Sequestosome-1 is an N-recogin of the N-end rule pathway which modulates autophagosome biogenesis. <i>Nature Communications</i> , 2017, 8, 102.	12.8	178
12	Epigallocatechin-3-gallate prevents systemic inflammation-induced memory deficiency and amyloidogenesis via its anti-neuroinflammatory properties. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 298-310.	4.2	163
13	($\hat{\alpha}$) ⁺ -Epigallocatechin-3-gallate prevents lipopolysaccharide-induced elevation of beta-amyloid generation and memory deficiency. <i>Brain Research</i> , 2009, 1250, 164-174.	2.2	150
14	Structure activity relationship of antioxidative property of flavonoids and inhibitory effect on matrix metalloproteinase activity in UVA-irradiated human dermal fibroblast. <i>Archives of Pharmacal Research</i> , 2007, 30, 290-298.	6.3	147
15	Anti-cancer effect of bee venom in prostate cancer cells through activation of caspase pathway via inactivation of NF- κ B. <i>Prostate</i> , 2011, 71, 801-812.	2.3	147
16	Interleukin 32, inflammation and cancer. , 2017, 174, 127-137.		139
17	Sulforaphane attenuates obesity by inhibiting adipogenesis and activating the AMPK pathway in obese mice. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 201-207.	4.2	137
18	Probiotics mixture increases butyrate, and subsequently rescues the nigral dopaminergic neurons from MPTP and rotenone-induced neurotoxicity. <i>Journal of Nutritional Biochemistry</i> , 2019, 69, 73-86.	4.2	128

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19	Combination of ginsenoside Rg3 with docetaxel enhances the susceptibility of prostate cancer cells via inhibition of NF- κ B. <i>European Journal of Pharmacology</i> , 2010, 631, 1-9.	3.5	125
20	Neuroprotective effect of green tea extract in experimental ischemia-reperfusion brain injury. <i>Brain Research Bulletin</i> , 2000, 53, 743-749.	3.0	124
21	Roles of peroxiredoxins in cancer, neurodegenerative diseases and inflammatory diseases. , 2016, 163, 1-23.		122
22	Inhibitory effect of 4-O-methylhonokiol on lipopolysaccharide-induced neuroinflammation, amyloidogenesis and memory impairment via inhibition of nuclear factor-kappaB in vitro and in vivo models. <i>Journal of Neuroinflammation</i> , 2012, 9, 35.	7.2	120
23	NF- κ B as a Key Mediator of Brain Inflammation in Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 3-10.	1.4	116
24	Involvement of inflammation in Alzheimer's disease pathogenesis and therapeutic potential of anti-inflammatory agents. <i>Archives of Pharmacal Research</i> , 2015, 38, 2106-2119.	6.3	114
25	Inhibition of NF- κ B by ginsenoside Rg3 enhances the susceptibility of colon cancer cells to docetaxel. <i>Archives of Pharmacal Research</i> , 2009, 32, 755-765.	6.3	111
26	Potential therapeutic effects of functionally active compounds isolated from garlic. , 2014, 142, 183-195.		111
27	Inhibitory effect of punicalagin on lipopolysaccharide-induced neuroinflammation, oxidative stress and memory impairment via inhibition of nuclear factor-kappaB. <i>Neuropharmacology</i> , 2017, 117, 21-32.	4.1	110
28	Inhibitory effect of obovatol on nitric oxide production and activation of NF- κ B/MAP kinases in lipopolysaccharide-treated RAW 264.7 cells. <i>European Journal of Pharmacology</i> , 2007, 556, 181-189.	3.5	99
29	Neuronal differentiation of embryonic midbrain cells by upregulation of peroxisome proliferator-activated receptor-gamma via the JNK-dependent pathway. <i>Experimental Cell Research</i> , 2004, 297, 424-433.	2.6	93
30	Inhibitory effect of green tea extract on β -amyloid-induced PC12 cell death by inhibition of the activation of NF- κ B and ERK/p38 MAP kinase pathway through antioxidant mechanisms. <i>Molecular Brain Research</i> , 2005, 140, 45-54.	2.3	90
31	Inhibition of Cell Growth and Induction of Apoptosis via Inactivation of NF- κ B by a Sulfurcompound Isolated From Garlic in Human Colon Cancer Cells. <i>Journal of Pharmacological Sciences</i> , 2007, 104, 374-383.	2.5	87
32	Inhibitory effect of citral on NO production by suppression of iNOS expression and NF- κ B activation in RAW264.7 cells. <i>Archives of Pharmacal Research</i> , 2008, 31, 342-349.	6.3	87
33	Protective effect of green tea extract on ischemia/reperfusion-induced brain injury in Mongolian gerbils. <i>Brain Research</i> , 2001, 888, 11-18.	2.2	84
34	Anti-inflammatory and arthritic effects of thiacremone, a novel sulfurcompound isolated from garlic via inhibition of NF- κ B. <i>Arthritis Research and Therapy</i> , 2009, 11, R145.	3.5	83
35	Suppression of NF- κ B and GSK-3 β is involved in colon cancer cell growth inhibition by the PPAR agonist troglitazone. <i>Chemico-Biological Interactions</i> , 2010, 188, 75-85.	4.0	82
36	Anti-oxidative and photo-protective effects of coumarins isolated from <i>Fraxinus chinensis</i> . <i>Archives of Pharmacal Research</i> , 2007, 30, 1293-1301.	6.3	80

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37	Roles of chitinase 3-like 1 in the development of cancer, neurodegenerative diseases, and inflammatory diseases. , 2019, 203, 107394.		80
38	Protective effect of the ethanol extract of Magnolia officinalis and 4-O-methylhonokiol on scopolamine-induced memory impairment and the inhibition of acetylcholinesterase activity. Journal of Natural Medicines, 2009, 63, 274-282.	2.3	78
39	Melittin inhibits inflammatory target gene expression and mediator generation via interaction with I κ B kinase. Biochemical Pharmacology, 2007, 73, 237-247.	4.4	76
40	JNK pathway is involved in the inhibition of inflammatory target gene expression and NF-kappaB activation by melittin. Journal of Inflammation, 2008, 5, 7.	3.4	75
41	Obovatol attenuates LPS-induced memory impairments in mice via inhibition of NF- κ B signaling pathway. Neurochemistry International, 2012, 60, 68-77.	3.8	75
42	Inhibitory effect of snake venom toxin from Vipera lebetina turanica on hormone-refractory human prostate cancer cell growth: induction of apoptosis through inactivation of nuclear factor κ B. Molecular Cancer Therapeutics, 2007, 6, 675-683.	4.1	74
43	Interaction network mapping among IL-32 isoforms. Biochimie, 2014, 101, 248-251.	2.6	74
44	Peroxisome Proliferator-Activated Receptor- γ 3 Activator 15-Deoxy- $\Delta^{12,14}$ -Prostaglandin J2 Inhibits Neuroblastoma Cell Growth through Induction of Apoptosis: Association with Extracellular Signal-Regulated Kinase Signal Pathway. Journal of Pharmacology and Experimental Therapeutics, 2003, 307, 505-517.	2.5	73
45	Anti-proliferate and pro-apoptotic effects of 2,3-dihydro-3,5-dihydroxy-6-methyl-4H-pyranone through inactivation of NF- κ B in Human Colon Cancer Cells. Archives of Pharmacal Research, 2007, 30, 1455-63.	6.3	73
46	Protective role of Bcl-2 on β 2-amyloid-induced cell death of differentiated PC12 cells: reduction of NF- κ B and p38 MAP kinase activation. Neuroscience Research, 2004, 49, 69-80.	1.9	67
47	PRDX6 promotes lung tumor progression via its GPx and iPLA2 activities. Free Radical Biology and Medicine, 2014, 69, 367-376.	2.9	63
48	Autophagy induction by leptin contributes to suppression of apoptosis in cancer cells and xenograft model: Involvement of p53/FoxO3A axis. Oncotarget, 2015, 6, 7166-7181.	1.8	63
49	Melittin Inhibits Vascular Smooth Muscle Cell Proliferation through Induction of Apoptosis via Suppression of Nuclear Factor- κ B and Akt Activation and Enhancement of Apoptotic Protein Expression. Journal of Pharmacology and Experimental Therapeutics, 2006, 317, 627-634.	2.5	61
50	Anti-inflammatory effect of 4-O-methylhonokiol, a novel compound isolated from Magnolia officinalis through inhibition of NF- κ B. Chemico-Biological Interactions, 2009, 180, 506-514.	4.0	61
51	Piperlongumine inhibits lung tumor growth via inhibition of nuclear factor kappa B signaling pathway. Scientific Reports, 2016, 6, 26357.	3.3	61
52	EPO receptor-mediated ERK kinase and NF- κ B activation in erythropoietin-promoted differentiation of astrocytes. Biochemical and Biophysical Research Communications, 2004, 320, 1087-1095.	2.1	60
53	Inhibitory effect of ethanol extract of Magnolia officinalis and 4-O-methylhonokiol on memory impairment and neuronal toxicity induced by beta-amyloid. Pharmacology Biochemistry and Behavior, 2010, 95, 31-40.	2.9	59
54	Anti-Inflammatory Effect of Titrated Extract of Centella asiatica in Phthalic Anhydride-Induced Allergic Dermatitis Animal Model. International Journal of Molecular Sciences, 2017, 18, 738.	4.1	59

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55	Activation of p38 Mitogen-Activated Protein Kinase and Activator Protein-1 during the Promotion of Neurite Extension of PC-12 Cells by 15-Deoxy- $\Delta^12,14$ -prostaglandin J2. <i>Molecular Pharmacology</i> , 2003, 63, 607-616.	2.3	57
56	Cancer Cell Growth Inhibitory Effect of Bee Venom via Increase of Death Receptor 3 Expression and Inactivation of NF-kappa B in NSCLC Cells. <i>Toxins</i> , 2014, 6, 2210-2228.	3.4	57
57	ERK-mediated production of neurotrophic factors by astrocytes promotes neuronal stem cell differentiation by erythropoietin. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 1021-1028.	2.1	55
58	Anxiolytic-like effects of obovatol isolated from <i>Magnolia obovata</i> : Involvement of GABA/benzodiazepine receptors complex. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 1363-1369.	4.8	55
59	Platycodon grandiflorum polysaccharide induces dendritic cell maturation via TLR4 signaling. <i>Food and Chemical Toxicology</i> , 2014, 72, 212-220.	3.6	55
60	Estrogen deficiency exacerbates $A\beta$ -induced memory impairment through enhancement of neuroinflammation, amyloidogenesis and NF- κ B activation in ovariectomized mice. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 282-293.	4.1	55
61	Cobrotoxin Inhibits NF- κ B Activation and Target Gene Expression through Reaction with NF- κ B Signal Molecules. <i>Biochemistry</i> , 2005, 44, 8326-8336.	2.5	53
62	PS2 mutation increases neuronal cell vulnerability to neurotoxicants through activation of caspase-3 by enhancing of ryanodine receptor-mediated calcium release. <i>FASEB Journal</i> , 2006, 20, 151-153.	0.5	53
63	Aqueous extracts of <i>Liriope platyphylla</i> induced significant laxative effects on loperamide-induced constipation of SD rats. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 333.	3.7	53
64	Anti-inflammatory effect of tricetin 4-O-(3-threo-guaiacylglyceryl) ether, a novel flavonolignan compound isolated from <i>Njavara</i> on in RAW264.7 cells and in ear mice edema. <i>Toxicology and Applied Pharmacology</i> , 2014, 277, 67-76.	2.8	53
65	Bee venom ameliorates lipopolysaccharide-induced memory loss by preventing NF-kappaB pathway. <i>Journal of Neuroinflammation</i> , 2015, 12, 124.	7.2	53
66	Curdlan activates dendritic cells through dectin-1 and toll-like receptor 4 signaling. <i>International Immunopharmacology</i> , 2016, 39, 71-78.	3.8	53
67	4-O-Methylhonokiol attenuates memory impairment in presenilin 2 mutant mice through reduction of oxidative damage and inactivation of astrocytes and the ERK pathway. <i>Free Radical Biology and Medicine</i> , 2011, 50, 66-77.	2.9	52
68	Snake venom toxin from <i>Vipera lebetina turanica</i> induces apoptosis of colon cancer cells via upregulation of ROS- and JNK-mediated death receptor expression. <i>BMC Cancer</i> , 2012, 12, 228.	2.6	51
69	Anti-inflammatory effect of <i>Centella asiatica</i> phytosome in a mouse model of phthalic anhydride-induced atopic dermatitis. <i>Phytomedicine</i> , 2018, 43, 110-119.	5.3	51
70	CCR5 knockout suppresses experimental autoimmune encephalomyelitis in C57BL/6 mice. <i>Oncotarget</i> , 2016, 7, 15382-15393.	1.8	51
71	CCR5 deficiency induces astrocyte activation, $A\beta$ deposit and impaired memory function. <i>Neurobiology of Learning and Memory</i> , 2009, 92, 356-363.	1.9	50
72	Astaxanthin Ameliorates Lipopolysaccharide-Induced Neuroinflammation, Oxidative Stress and Memory Dysfunction through Inactivation of the Signal Transducer and Activator of Transcription 3 Pathway. <i>Marine Drugs</i> , 2019, 17, 123.	4.6	50

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73	Anti-inflammatory effect of astaxanthin in phthalic anhydride-induced atopic dermatitis animal model. <i>Experimental Dermatology</i> , 2018, 27, 378-385.	2.9	49
74	Increase of collagen synthesis by obovatol through stimulation of the TGF- β 2 signaling and inhibition of matrix metalloproteinase in UVB-irradiated human fibroblast. <i>Journal of Dermatological Science</i> , 2007, 46, 127-137.	1.9	47
75	Snake venom toxin inhibits cell growth through induction of apoptosis in neuroblastoma cells. <i>Archives of Pharmacal Research</i> , 2009, 32, 1545-1554.	6.3	47
76	Growth inhibitory effects of obovatol through induction of apoptotic cell death in prostate and colon cancer by blocking of NF- κ B. <i>European Journal of Pharmacology</i> , 2008, 582, 17-25.	3.5	46
77	Interleukin-32 \pm Inhibits Endothelial Inflammation, Vascular Smooth Muscle Cell Activation, and Atherosclerosis by Upregulating Timp3 and Reck through suppressing microRNA-205 Biogenesis. <i>Theranostics</i> , 2017, 7, 2186-2203.	10.0	46
78	4-O-methylhonokiol attenuated β -amyloid-induced memory impairment through reduction of oxidative damages via inactivation of p38 MAP kinase. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 476-486.	4.2	45
79	Serotonin 6 receptor controls alzheimer's disease and depression. <i>Oncotarget</i> , 2015, 6, 26716-26728.	1.8	45
80	PRDX6 promotes tumor development via the JAK2/STAT3 pathway in a urethane-induced lung tumor model. <i>Free Radical Biology and Medicine</i> , 2015, 80, 136-144.	2.9	45
81	Diterpenoids from the Roots of <i>Euphorbia fischeriana</i> with Inhibitory Effects on Nitric Oxide Production. <i>Journal of Natural Products</i> , 2016, 79, 126-131.	3.0	45
82	Dysregulation of 5-hydroxytryptamine 6 receptor accelerates maturation of bone-resorbing osteoclasts and induces bone loss. <i>Theranostics</i> , 2018, 8, 3087-3098.	10.0	45
83	Detection of expressed IL-32 in human stomach cancer using ELISA and immunostaining. <i>Journal of Microbiology and Biotechnology</i> , 2008, 18, 1606-12.	2.1	45
84	Inhibitory effect of a tyrosine-fructose Maillard reaction product, 2,4-bis(p-hydroxyphenyl)-2-butenal on amyloid- β generation and inflammatory reactions via inhibition of NF- κ B and STAT3 activation in cultured astrocytes and microglial BV-2 cells. <i>Journal of Neuroinflammation</i> , 2011, 8, 132.	7.2	42
85	Anti-inflammatory and anti-amyloidogenic effects of a small molecule, 2,4-bis(p-hydroxyphenyl)-2-butenal in Tg2576 Alzheimer's disease mice model. <i>Journal of Neuroinflammation</i> , 2013, 10, 2.	7.2	42
86	Cudrania tricuspidata Stem Extract Induces Apoptosis via the Extrinsic Pathway in SiHa Cervical Cancer Cells. <i>PLoS ONE</i> , 2016, 11, e0150235.	2.5	42
87	Antiatherogenic Effect of Resveratrol Attributed to Decreased Expression of ICAM-1 (Intercellular Adhesion Molecule-1) in Endothelial Cells. <i>Journal of Cellular Biochemistry</i> , 2014, 117, 244-252.	0.784314	42
88	Myriocin, a serine palmitoyltransferase inhibitor, suppresses tumor growth in a murine melanoma model by inhibiting de novo sphingolipid synthesis. <i>Cancer Biology and Therapy</i> , 2012, 13, 92-100.	3.4	41
89	Acceleration of the Development of Alzheimer's Disease in Amyloid Beta-Infused Peroxiredoxin 6 Overexpression Transgenic Mice. <i>Molecular Neurobiology</i> , 2013, 48, 941-951.	4.0	41
90	Luteolin induces intrinsic apoptosis via inhibition of E6/E7 oncogenes and activation of extrinsic and intrinsic signaling pathways in HPV-18-associated cells. <i>Oncology Reports</i> , 2014, 31, 2683-2691.	2.6	41

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91	Pachymic Acid Enhances Pentobarbital-Induced Sleeping Behaviors via GABA _A -ergic Systems in Mice. <i>Biomolecules and Therapeutics</i> , 2014, 22, 314-320.	2.4	41
92	Quercetin promotes gastrointestinal motility and mucin secretion in loperamide-induced constipation of SD rats through regulation of the mAChRs downstream signal. <i>Pharmaceutical Biology</i> , 2018, 56, 309-317.	2.9	41
93	K284-6111 prevents the amyloid beta-induced neuroinflammation and impairment of recognition memory through inhibition of NF- κ B-mediated CHI3L1 expression. <i>Journal of Neuroinflammation</i> , 2018, 15, 224.	7.2	41
94	Anti-cancer effect of bee venom on colon cancer cell growth by activation of death receptors and inhibition of nuclear factor kappa B. <i>Oncotarget</i> , 2015, 6, 44437-44451.	1.8	41
95	Inhibitory effect of sesaminol glucosides on lipopolysaccharide-induced NF- κ B activation and target gene expression in cultured rat astrocytes. <i>Neuroscience Research</i> , 2006, 56, 204-212.	1.9	40
96	Anti-Amyloidogenic Effect of Thiacecremonone through Anti-Inflammation In Vitro and In Vivo Models. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 659-676.	2.6	40
97	IRAK4 as a Molecular Target in the Amelioration of Innate Immunity-Related Endotoxic Shock and Acute Liver Injury by Chlorogenic Acid. <i>Journal of Immunology</i> , 2015, 194, 1122-1130.	0.8	40
98	Hypoxia Pretreatment Promotes Chondrocyte Differentiation of Human Adipose-Derived Stem Cells via Vascular Endothelial Growth Factor. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 335-350.	3.7	40
99	Lack of CCR5 modifies glial phenotypes and population of the nigral dopaminergic neurons, but not MPTP-induced dopaminergic neurodegeneration. <i>Neurobiology of Disease</i> , 2013, 49, 159-168.	4.4	39
100	Astaxanthin alleviated ethanol-induced liver injury by inhibition of oxidative stress and inflammatory responses via blocking of STAT3 activity. <i>Scientific Reports</i> , 2018, 8, 14090.	3.3	39
101	PRDX6 controls multiple sclerosis by suppressing inflammation and blood brain barrier disruption. <i>Oncotarget</i> , 2015, 6, 20875-20884.	1.8	39
102	Epothilones induce human colon cancer SW620 cell apoptosis via the tubulin polymerization-independent activation of the nuclear factor- κ B/I κ B kinase signal pathway. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 2786-2797.	4.1	38
103	Lung tumor growth-promoting function of peroxiredoxin 6. <i>Free Radical Biology and Medicine</i> , 2013, 61, 453-463.	2.9	38
104	PRDX6 Exacerbates Dopaminergic Neurodegeneration in a MPTP Mouse Model of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2015, 52, 422-431.	4.0	38
105	Antarctic Krill Oil Diet Protects against Lipopolysaccharide-Induced Oxidative Stress, Neuroinflammation and Cognitive Impairment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2554.	4.1	38
106	Neurite Outgrowth Effect of 4-O-methylhonokiol by Induction of Neurotrophic Factors Through ERK Activation. <i>Neurochemical Research</i> , 2009, 34, 2251-2260.	3.3	37
107	Obovatol improves cognitive functions in animal models for Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2012, 120, 1048-1059.	3.9	37
108	Ethanol Extract of <i>Magnolia officinalis</i> Prevents Lipopolysaccharide-Induced Memory Deficiency via Its Antineuroinflammatory and Anti-amyloidogenic Effects. <i>Phytotherapy Research</i> , 2013, 27, 438-447.	5.8	37

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109	Anticancer effect of tectochrysin in colon cancer cell via suppression of NF-kappaB activity and enhancement of death receptor expression. <i>Molecular Cancer</i> , 2015, 14, 124.	19.2	37
110	Effect of sesaminol glucosides on β -amyloid-induced PC12 cell death through antioxidant mechanisms. <i>Neuroscience Research</i> , 2005, 52, 330-341.	1.9	36
111	Anti-cancer effect of tectochrysin in NSCLC cells through overexpression of death receptor and inactivation of STAT3. <i>Cancer Letters</i> , 2014, 353, 95-103.	7.2	36
112	Inhibitory effect of ent-Sauchinone on amyloidogenesis via inhibition of STAT3-mediated NF- κ B activation in cultured astrocytes and microglial BV-2 cells. <i>Journal of Neuroinflammation</i> , 2014, 11, 118.	7.2	36
113	<i>neo</i> -Clerodane Diterpenoids from <i>Scutellaria barbata</i> and Their Inhibitory Effects on LPS-Induced Nitric Oxide Production. <i>Journal of Natural Products</i> , 2015, 78, 2292-2296.	3.0	35
114	CCL2 deficient mesenchymal stem cells fail to establish long-lasting contact with T cells and no longer ameliorate lupus symptoms. <i>Scientific Reports</i> , 2017, 7, 41258.	3.3	35
115	4-O-Methylhonokiol Prevents Memory Impairment in the Tg2576 Transgenic Mice Model of Alzheimer's Disease Via Regulation of β -Secretase Activity. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 677-690.	2.6	34
116	Cell growth inhibition and induction of apoptosis by snake venom toxin in ovarian cancer cell via inactivation of nuclear factor κ B and signal transducer and activator of transcription 3. <i>Archives of Pharmacal Research</i> , 2012, 35, 867-876.	6.3	34
117	Neuroprotective Effects of Antidepressants via Upregulation of Neurotrophic Factors in the MPTP Model of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 554-566.	4.0	34
118	Inflexinol inhibits colon cancer cell growth through inhibition of nuclear factor- κ B activity via direct interaction with p50. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1613-1624.	4.1	33
119	Isolation and characterisation of an α -glucosidase inhibitory substance from fructose-tyrosine Maillard reaction products. <i>Food Chemistry</i> , 2011, 127, 122-126.	8.2	33
120	Deficiency of C-C Chemokine Receptor 5 Suppresses Tumor Development via Inactivation of NF- κ B and Upregulation of IL-1Ra in Melanoma Model. <i>PLoS ONE</i> , 2012, 7, e33747.	2.5	33
121	Anti-Inflammatory Response and Muscarinic Cholinergic Regulation during the Laxative Effect of <i>Asparagus cochinchinensis</i> in Loperamide-Induced Constipation of SD Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 946.	4.1	33
122	STAT3 and p53: Dual Target for Cancer Therapy. <i>Biomedicines</i> , 2020, 8, 637.	3.2	33
123	Thiacremone Augments Chemotherapeutic Agent-Induced Growth Inhibition in Human Colon Cancer Cells through Inactivation of Nuclear Factor- κ B. <i>Molecular Cancer Research</i> , 2009, 7, 870-879.	3.4	32
124	Troglitazone, a PPAR agonist, inhibits human prostate cancer cell growth through inactivation of NF- κ B via suppression of GSK-3 β expression. <i>Cancer Biology and Therapy</i> , 2011, 12, 288-296.	3.4	32
125	Interleukin (IL)-32-mediated CCAAT/Enhancer-binding Protein β (C/EBP β) Phosphorylation by Protein Kinase C γ (PKC γ) Abrogates the Inhibitory Effect of C/EBP β on IL-10 Production. <i>Journal of Biological Chemistry</i> , 2013, 288, 23650-23658.	3.4	32
126	Inhibitory constituents of <i>Sophora tonkinensis</i> on nitric oxide production in RAW 264.7 macrophages. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 960-962.	2.2	32

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127	Parkin deficiency exacerbate ethanol-induced dopaminergic neurodegeneration by P38 pathway dependent inhibition of autophagy and mitochondrial function. <i>Redox Biology</i> , 2017, 11, 456-468.	9.0	32
128	MMPP Attenuates Non-Small Cell Lung Cancer Growth by Inhibiting the STAT3 DNA-Binding Activity via Direct Binding to the STAT3 DNA-Binding Domain. <i>Theranostics</i> , 2017, 7, 4632-4642.	10.0	32
129	Suppression of metastasis through inhibition of chitinase 3-like 1 expression by miR-125a-3p-mediated up-regulation of USF1. <i>Theranostics</i> , 2018, 8, 4409-4428.	10.0	32
130	Deletion of Chitinase-3-like 1 accelerates stroke development through enhancement of Neuroinflammation by STAT6-dependent M2 microglial inactivation in Chitinase-3-like 1 knockout mice. <i>Experimental Neurology</i> , 2020, 323, 113082.	4.1	32
131	Piperine Inhibits the Activities of Platelet Cytosolic Phospholipase A2 and Thromboxane A2 Synthase without Affecting Cyclooxygenase-1 Activity: Different Mechanisms of Action Are Involved in the Inhibition of Platelet Aggregation and Macrophage Inflammatory Response. <i>Nutrients</i> , 2014, 6, 3336-3352.	4.1	31
132	Jatrophone and ingenane-type diterpenoids from <i>Euphorbia kansui</i> inhibit the LPS-induced NO production in RAW 264.7 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3351-3354.	2.2	31
133	Gallotannin-Enriched Extract Isolated from <i>Galla Rhois</i> May Be a Functional Candidate with Laxative Effects for Treatment of Loperamide-Induced Constipation of SD Rats. <i>PLoS ONE</i> , 2016, 11, e0161144.	2.5	31
134	Induction of apoptotic cell death by 2-hydroxycinnamaldehyde is involved with ERK-dependent inactivation of NF- κ B in TNF- α -treated SW620 colon cancer cells. <i>Biochemical Pharmacology</i> , 2005, 70, 1147-1157.	4.4	30
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382	11-O-Galloyl Bergenin from <i>Corylopsis coreanas</i> Leaves Induces Autophagy and Apoptosis in Human Osteosarcoma. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 2017-2031.	3.8	4
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393	A small molecule, (E)-2-methoxy-4-(3-(4-methoxyphenyl) prop-1-en-1-yl) phenol suppresses tumor growth via inhibition of I κ B kinase β 2 in colorectal cancer in vivo and in vitro. <i>Oncotarget</i> , 2017, 8, 91258-91269.	1.8	2
394	A novel tubulin inhibitor STK899704 induces tumor regression in DMBA/TPA-induced skin carcinogenesis model. <i>Experimental Dermatology</i> , 2018, 27, 285-288.	2.9	2
395	Generation of a human induced pluripotent stem cell line, KSCBi003-A, from human adipose tissue-derived mesenchymal stem cells using a chromosomal integration-free system. <i>Stem Cell Research</i> , 2018, 31, 1-4.	0.7	2
396	Prevention of multiple system atrophy using human bone marrow-derived mesenchymal stem cells by reducing polyamine and cholesterol-induced neural damages. <i>Stem Cell Research and Therapy</i> , 2020, 11, 63.	5.5	2

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398	(E)-2-Methoxy-4-(3-(4-Methoxyphenyl)Prop-1-en-1-yl)Phenol Induces Apoptosis in HeLa Cervical Cancer Cells via the Extrinsic Apoptotic Pathway. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1359-1366.	2.1	2
399	Peroxiredoxin 6 Overexpression Induces Anxiolytic and Depression-Like Behaviors by Regulating the Serotonergic Pathway in Mice. <i>Biomolecules and Therapeutics</i> , 2022, , .	2.4	2
400	In vitro anticancer evaluation of micelles containing N-(4-(2-((4-methoxybenzyl)amino)ethyl)phenyl)heptanamide, an analogue of fingolimod. <i>Archives of Pharmacal Research</i> , 2020, 43, 1046-1055.	6.3	1
401	Effects of Gallotannin-Enriched Extract of <i>Galla Rhois</i> on the Activation of Apoptosis, Cell Cycle Arrest, and Inhibition of Migration Ability in LLC1 Cells and LLC1 Tumors. <i>Pathology and Oncology Research</i> , 2021, 27, 588084.	1.9	1
402	Anti-Cancer Effect of the Combination of Thiacremonone and Docetaxel by Inactivation of NF- κ B in Human Cancer Cells. <i>Biomolecules and Therapeutics</i> , 2009, 17, 403-411.	2.4	1
403	Dianthiamides Aâ€E, Proline-Containing Orbitides from <i>Dianthus chinensis</i> . <i>Molecules</i> , 2021, 26, 7275.	3.8	1
404	Telephoric acid, p-terphenyl, induces bone-forming activities in pre-osteoblasts. <i>Journal of Functional Foods</i> , 2022, 91, 105036.	3.4	1
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408	Fermented field water-dropwort (<i>Oenanthe javanica</i>) alleviates diet-induced non-alcoholic steatohepatitis. <i>Food and Agricultural Immunology</i> , 2022, 33, 20-34.	1.4	0
409	Points to consider for COVID-19 vaccine quality control and national lot release in Republic of Korea: focus on a viral vector platform. <i>Osong Public Health and Research Perspectives</i> , 2022, 13, 4-14.	1.9	0
410	Sec-O-glucosylhamaudol promotes the osteogenesis of pre-osteoblasts via BMP2 and Wnt3a signaling. <i>Journal of Functional Foods</i> , 2022, 94, 105112.	3.4	0