Ki Sung Kang

List of Publications by Year
in descending order

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207 papers	3,586 citations	159585 30 h-index	265206 42 g-index
210 all docs	210 docs citations	210 times ranked	4346 citing authors

#	Article	IF	Citations
1	Beneficial effects of Panax ginseng for the treatment and prevention of neurodegenerative diseases: past findings and future directions. Journal of Ginseng Research, 2018, 42, 239-247.	5.7	120
2	Stereospecific effects of ginsenoside 20-Rg3 inhibits TGF-Î²1-induced epithelialâ€“mesenchymal transition and suppresses lung cancer migration, invasion and anoikis resistance. Toxicology, 2014, 322, 23-33.	4.2	96
3	Efficient Thermal Deglycosylation of Ginsenoside Rd and Its Contribution to the Improved Anticancer Activity of Ginseng. Journal of Agricultural and Food Chemistry, 2013, 61, 9185-9191.	5.2	67
4	Synergistic effect of curcumin on epigallocatechin gallate-induced anticancer action in PC3 prostate cancer cells. BMB Reports, 2015, 48, 461-466.	2.4	67
5	Protective Effects of Processed Ginseng and Its Active Ginsenosides on Cisplatin-Induced Nephrotoxicity: In Vitro and in Vivo Studies. Journal of Agricultural and Food Chemistry, 2015, 63, 5964-5969.	5.2	62
6	Ginsenoside Rb2 suppresses the glutamate-mediated oxidative stress and neuronal cell death in HT22 cells. Journal of Ginseng Research, 2019, 43, 326-334.	5.7	61
7	Systems-level mechanisms of action of Panax ginseng: a network pharmacological approach. Journal of Ginseng Research, 2018, 42, 98-106.	5.7	55
8	Bioactivity evaluations of betulin identified from the bark of Betula platyphylla var. japonica for cancer therapy. Archives of Pharmacal Research, 2018, 41, 815-822.	6.3	54
9	Cardamonin induces autophagy and an antiproliferative effect through JNK activation in human colorectal carcinoma HCT116 cells. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2559-2564.	2.2	53
10	Protective effect of Korean Red Ginseng against glucocorticoid-induced osteoporosis in vitro and in vivo. Journal of Ginseng Research, 2015, 39, 46-53.	5.7	50
11	Beneficial effects of fermented black ginseng and its ginsenoside 20(S)-Rg3 against cisplatin-induced nephrotoxicity in LLC-PK1 cells. Journal of Ginseng Research, 2016, 40, 135-140.	5.7	49
12	Stimulation of Innate Immune Function by Panax ginseng after Heat Processing. Journal of Agricultural and Food Chemistry, 2018, 66, 4652-4659.	5.2	46
13	Estrogenic Activity of Sanguiin H-6 through Activation of Estrogen Receptor Î± Coactivator-binding Site. Natural Product Sciences, 2019, 25, 28.	0.9	46
14	Anti-inflammatory effects and corresponding mechanisms of cirsimaritin extracted from Cirsium japonicum var. maackii Maxim. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3076-3080.	2.2	43
15	Abietic acid isolated from pine resin (Resina Pini) enhances angiogenesis in HUVECs and accelerates cutaneous wound healing in mice. Journal of Ethnopharmacology, 2017, 203, 279-287.	4.1	43
16	Increase in apoptotic effect of Panax ginseng by microwave processing in human prostate cancer cells: inÂvitro and inÂvivo studies. Journal of Ginseng Research, 2016, 40, 62-67.	5.7	41
17	Sanguiin H6 suppresses TGF-Î² induction of the epithelialâ€“mesenchymal transition and inhibits migration and invasion in A549 lung cancer. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5508-5513.	2.2	39
18	Curcuzedoalide contributes to the cytotoxicity of Curcuma zedoaria rhizomes against human gastric cancer AGS cells through induction of apoptosis. Journal of Ethnopharmacology, 2018, 213, 48-55.	4.1	37

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19	Termisoflavones Aâ€“C, Isoflavonoid Glycosides from Termite-Associated Streptomyces sp. RB1. Journal of Natural Products, 2016, 79, 3072-3078.	3.0	36
20	LC/MS-based Analysis of Bioactive Compounds from the Bark of Betula platyphylla var. japonica and Their Effects on Regulation of Adipocyte and Osteoblast Differentiation. Natural Product Sciences, 2018, 24, 235.	0.9	36
21	Dual effects of isoflavonoids from Pueraria lobata roots on estrogenic activity and anti-proliferation of MCF-7 human breast carcinoma cells. Bioorganic Chemistry, 2019, 83, 135-144.	4.1	34
22	Protective Effect of Tetrahydrocurcumin against Cisplatin-Induced Renal Damage: In Vitro and In Vivo Studies. Planta Medica, 2015, 81, 286-291.	1.3	33
23	Protective effect of lanostane triterpenoids from the sclerotia of Poria cocos Wolf against cisplatin-induced apoptosis in LLC-PK1 cells. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2881-2885.	2.2	33
24	Protective effect of ginsenoside Rb1 against tacrolimus-induced apoptosis in renal proximal tubular LLC-PK1 cells. Journal of Ginseng Research, 2018, 42, 75-80.	5.7	33
25	Betulinic Acid Suppresses Ovarian Cancer Cell Proliferation through Induction of Apoptosis. Biomolecules, 2019, 9, 257.	4.0	33
26	Procyanidin C1 Activates the Nrf2/HO-1 Signaling Pathway to Prevent Glutamate-Induced Apoptotic HT22 Cell Death. International Journal of Molecular Sciences, 2019, 20, 142.	4.1	33
27	Sargahydroquinoic acid inhibits TNFÎ±-induced AP-1 and NF-ÎºB signaling in HaCaT cells through PPARÎ± activation. Biochemical and Biophysical Research Communications, 2014, 450, 1553-1559.	2.1	32
28	Improved anticancer effect of ginseng extract by microwave-assisted processing through the generation of ginsenosides Rg3, Rg5 and Rk1. Journal of Functional Foods, 2015, 14, 613-622.	3.4	32
29	Bioactivity-guided isolation of antioxidant triterpenoids from Betula platyphylla var. japonica bark. Bioorganic Chemistry, 2016, 66, 97-101.	4.1	32
30	Preventive effect of fermented black ginseng against cisplatin-induced nephrotoxicity in rats. Journal of Ginseng Research, 2017, 41, 188-194.	5.7	32
31	Chemical characterization of cytotoxic indole acetic acid derivative from mulberry fruit (Morus alba) Tj ETQq1 1 0.784314 rgBT /Overlo	4.1	32
32	Panax ginseng Pharmacopuncture: Current Status of the Research and Future Challenges. Biomolecules, 2020, 10, 33.	4.0	32
33	Beneficial effects of a medicinal herb, Cirsium japonicum var. maackii, extract and its major component, cirsimaritin on breast cancer metastasis in MDA-MB-231 breast cancer cells. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3968-3973.	2.2	31
34	Determination of flavonoids from Cirsium japonicum var. maackii and their inhibitory activities against aldose reductase. Applied Biological Chemistry, 2017, 60, 487-496.	1.9	31
35	The Inhibitory Effect of Cordycepin on the Proliferation of MCF-7 Breast Cancer Cells, and Its Mechanism: An Investigation Using Network Pharmacology-Based Analysis. Biomolecules, 2019, 9, 414.	4.0	31
36	Odisolane, a Novel Oxolane Derivative, and Antiangiogenic Constituents from the Fruits of Mulberry (Morus alba L.). Journal of Agricultural and Food Chemistry, 2016, 64, 3804-3809.	5.2	30

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37	Processed Panax ginseng , sun ginseng, inhibits the differentiation and proliferation of 3T3-L1 preadipocytes and fat accumulation in Caenorhabditis elegans. Journal of Ginseng Research, 2017, 41, 257-267.	5.7	30
38	Protective effect of cirsimaritin against streptozotocin-induced apoptosis in pancreatic beta cells. Journal of Pharmacy and Pharmacology, 2017, 69, 875-883.	2.4	30
39	A new cerebroside from the fruiting bodies of Hericium erinaceus and its applicability to cancer treatment. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5712-5715.	2.2	29
40	The Inhibitory Effect of Cordycepin on the Proliferation of MCF-7 Breast Cancer Cells, and its Mechanism: An Investigation Using Network Pharmacology-Based Analysis. Biomolecules, 2019, 9, 407.	4.0	29
41	Protective effect of casuarinin against glutamate-induced apoptosis in HT22 cells through inhibition of oxidative stress-mediated MAPK phosphorylation. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5109-5113.	2.2	28
42	Anti-Inflammatory Phenolic Metabolites from the Edible Fungus Phellinus baumii in LPS-Stimulated RAW264.7 Cells. Molecules, 2017, 22, 1583.	3.8	28
43	Anti-inflammatory and anti-arthritic effects of the ethanolic extract of Aralia continentalis Kitag. in IL-1Î²-stimulated human fibroblast-like synoviocytes and rodent models of polyarthritis and nociception. Phytomedicine, 2018, 38, 45-56.	5.3	28
44	Alpha-Mangostin Improves Insulin Secretion and Protects INS-1 Cells from Streptozotocin-Induced Damage. International Journal of Molecular Sciences, 2018, 19, 1484.	4.1	28
45	Sesquiterpenes from Curcuma zedoaria rhizomes and their cytotoxicity against human gastric cancer AGS cells. Bioorganic Chemistry, 2019, 87, 117-122.	4.1	28
46	Neuroprotective Secondary Metabolite Produced by an Endophytic Fungus, Neosartorya fischeri JS0553, Isolated from Glehnia littoralis. Journal of Agricultural and Food Chemistry, 2019, 67, 1831-1838.	5.2	28
47	Bioactivity-based analysis and chemical characterization of anti-inflammatory compounds from Curcuma zedoaria rhizomes using LPS-stimulated RAW264.7 cells. Bioorganic Chemistry, 2019, 82, 26-32.	4.1	28
48	Comparison of the Effects of Korean Ginseng and Heat-Processed Korean Ginseng on Diabetic Oxidative Stress. The American Journal of Chinese Medicine, 2008, 36, 989-1004.	3.8	27
49	Chebulinic acid attenuates glutamate-induced HT22 cell death by inhibiting oxidative stress, calcium influx and MAPKs phosphorylation. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 249-253.	2.2	27
50	Calvatianone, a Sterol Possessing a 6/5/6/5-Fused Ring System with a Contracted Tetrahydrofuran B-Ring, from the Fruiting Bodies of Calvatia nipponica. Journal of Natural Products, 2020, 83, 2737-2742.	3.0	27
51	Protective effect of ginsenoside Rh3 against anticancer drug-induced apoptosis in LLC-PK1 kidney cells. Journal of Ginseng Research, 2017, 41, 227-231.	5.7	26
52	Protective Effect of Artemisia argyi and Its Flavonoid Constituents against Contrast-Induced Cytotoxicity by Iodixanol in LLC-PK1 Cells. International Journal of Molecular Sciences, 2018, 19, 1387.	4.1	26
53	A Hydroxypropyl Methylcellulose-Based Solid Dispersion of Curcumin with Enhanced Bioavailability and its Hepatoprotective Activity. Biomolecules, 2019, 9, 281.	4.0	26
54	Neuroprotective Effects of Tetrahydrocurcumin against Glutamate-Induced Oxidative Stress in Hippocampal HT22 Cells. Molecules, 2020, 25, 144.	3.8	26

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55	Renoprotective chemical constituents from an edible mushroom, Pleurotus cornucopiae in cisplatin-induced nephrotoxicity. Bioorganic Chemistry, 2017, 71, 67-73.	4.1	25
56	Wound healing effects of deoxyshikonin isolated from Jawoongo: In vitro and in vivo studies. Journal of Ethnopharmacology, 2017, 199, 128-137.	4.1	25
57	Eupatilin inhibits angiogenesis-mediated human hepatocellular metastasis by reducing MMP-2 and VEGF signaling. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3150-3154.	2.2	25
58	Protective effect and mechanism of action of lupane triterpenes from Cornus walteri in cisplatin-induced nephrotoxicity. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5613-5618.	2.2	24
59	Flavonoids and a Limonoid from the Fruits of Citrus unshiu and Their Biological Activity. Journal of Agricultural and Food Chemistry, 2016, 64, 7171-7178.	5.2	24
60	Beneficial Effects of Bioactive Compounds in Mulberry Fruits against Cisplatin-Induced Nephrotoxicity. International Journal of Molecular Sciences, 2018, 19, 1117.	4.1	24
61	Inhibition of Intracellular ROS Accumulation by Formononetin Attenuates Cisplatin-Mediated Apoptosis in LLC-PK1 Cells. International Journal of Molecular Sciences, 2018, 19, 813.	4.1	24
62	Identification of Anti-Inflammatory Compounds from Hawaiian Noni (Morinda citrifolia L.) Fruit Juice. Molecules, 2020, 25, 4968.	3.8	23
63	Eupatilin with PPARÎ± agonistic effects inhibits TNFÎ±-induced MMP signaling in HaCaT cells. Biochemical and Biophysical Research Communications, 2017, 493, 220-226.	2.1	22
64	Potential Anti-Skin Aging Effect of (-)-Catechin Isolated from the Root Bark of Ulmus davidiana var. japonica in Tumor Necrosis Factor-Î±-Stimulated Normal Human Dermal Fibroblasts. Antioxidants, 2020, 9, 981.	5.1	22
65	Synthesis and biological evaluation of chalcone analogues as protective agents against cisplatin-induced cytotoxicity in kidney cells. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1929-1932.	2.2	21
66	Inhibition of A2780 Human Ovarian Carcinoma Cell Proliferation by a Rubus Component, Sanguiin H-6. Journal of Agricultural and Food Chemistry, 2016, 64, 801-805.	5.2	21
67	Bioactive secondary metabolites from an endophytic fungus Phoma sp. PF2 derived from Artemisia princeps Pamp.. Journal of Antibiotics, 2019, 72, 174-177.	2.0	21
68	Absolute Configuration and Corrected NMR Assignment of 17-Hydroxycyclooctatin, a Fused 5â€“8â€“5 Tricyclic Diterpene. Journal of Natural Products, 2020, 83, 354-361.	3.0	21
69	An Optimized and General Synthetic Strategy To Prepare Arylnaphthalene Lactone Natural Products from Cyanophthalides. European Journal of Organic Chemistry, 2017, 2017, 1704-1712.	2.4	20
70	Effects of fermented black ginseng on wound healing mediated by angiogenesis through the mitogen-activated protein kinase pathway in human umbilical vein endothelial cells. Journal of Ginseng Research, 2018, 42, 524-531.	5.7	20
71	Beneficial Effects of Deoxyshikonin on Delayed Wound Healing in Diabetic Mice. International Journal of Molecular Sciences, 2018, 19, 3660.	4.1	20
72	Neuroprotective Glycosylated Cyclic Lipodepsipeptides, Colletotrichamides Aâ€“E, from a Halophyte-Associated Fungus, Colletotrichum gloeosporioides JS419. Journal of Organic Chemistry, 2019, 84, 10999-11006.	3.2	20

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73	HPLC Determination of Esculin and Esculetin in Rat Plasma for Pharmacokinetic Studies. Journal of Chromatographic Science, 2015, 53, 1322-1327.	1.4	19
74	Effect of Herbal Formulation on Immune Response Enhancement in RAW 264.7 Macrophages. Biomolecules, 2020, 10, 424.	4.0	18
75	Protective Effect of Polymethoxyflavones Isolated from Kaempferia parviflora against TNF-Î±-Induced Human Dermal Fibroblast Damage. Antioxidants, 2021, 10, 1609.	5.1	18
76	Protective Effect ofArtemisia asiaticaExtract and Its Active Compound Eupatilin against Cisplatin-Induced Renal Damage. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-6.	1.2	17
77	A New Monoacylglycerol from the Fruiting Bodies of Gymnopilus Spectabilis. Journal of Chemical Research, 2016, 40, 156-159.	1.3	17
78	Natalenamides Aâ€“C, Cyclic Tripeptides from the Termite-Associated Actinomadura sp. RB99. Molecules, 2018, 23, 3003.	3.8	17
79	Bioactivityâ€Guided Isolation of Antiâ€Inflammatory Constituents of the Rare Mushroom Calvatia nipponica in <scp>LPS</scp>â€Stimulated <scp>RAW</scp>264.7 Macrophages. Chemistry and Biodiversity, 2018, 15, e1800203.	2.1	17
80	In Vitro Studies to Assess the Î±-Glucosidase Inhibitory Activity and Insulin Secretion Effect of Isorhamnetin 3-O-Glucoside and Quercetin 3-O-Glucoside Isolated from Salicornia herbacea. Processes, 2021, 9, 483.	2.8	17
81	Neuroprotective Compound from an Endophytic Fungus, Colletotrichum sp. JS-0367. Journal of Natural Products, 2018, 81, 1411-1416.	3.0	16
82	The ethanolic extract of Aralia continentalis ameliorates cognitive deficits via modifications of BDNF expression and anti-inflammatory effects in a rat model of post-traumatic stress disorder. BMC Complementary and Alternative Medicine, 2019, 19, 11.	3.7	16
83	Hair Growth Stimulation Effect of Centipeda minima Extract: Identification of Active Compounds and Anagen-Activating Signaling Pathways. Biomolecules, 2021, 11, 976.	4.0	16
84	Inhibitory effect of brazilin on osteoclast differentiation and its mechanism of action. International Immunopharmacology, 2015, 29, 628-634.	3.8	15
85	Chemical constituents of Hericium erinaceum associated with the inhibitory activity against cellular senescence in human umbilical vascular endothelial cells. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 934-940.	5.2	15
86	7Î±,15-Dihydroxydehydroabietic acid from Pinus koraiensis inhibits the promotion of angiogenesis through downregulation of VEGF, p-Akt and p-ERK in HUVECs. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1084-1089.	2.2	15
87	In Vitro Estrogenic and Breast Cancer Inhibitory Activities of Chemical Constituents Isolated from Rheum undulatum L.. Molecules, 2018, 23, 1215.	3.8	15
88	Chemical constituents from the rare mushroom Calvatia nipponica inhibit the promotion of angiogenesis in HUVECs. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4122-4127.	2.2	14
89	Protective Effect of Phenolic Compounds Isolated from Mugwort (Artemisia argyi) against Contrast-Induced Apoptosis in Kidney Epithelium Cell Line LLC-PK1. Molecules, 2019, 24, 195.	3.8	14
90	Metabolite Profile of Cucurbitane-Type Triterpenoids of Bitter Melon (Fruit of Momordica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T Resistance. Journal of Agricultural and Food Chemistry, 2021, 69, 1816-1830.	5.2	14

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91	In vitro assessment of selected Korean plants for antioxidant and antiacetylcholinesterase activities. Pharmaceutical Biology, 2017, 55, 2205-2210.	2.9	13
92	Beneficial effects of Cirsium japonicum var. maackii on menopausal symptoms in ovariectomized rats. Food and Function, 2018, 9, 2480-2489.	4.6	13
93	Beneficial Effect of Herbal Formulation KM1608 on Inflammatory Bowl Diseases: A Preliminary Experimental Study. Molecules, 2018, 23, 2068.	3.8	13
94	Preparation of Herbal Formulation for Inflammatory Bowel Disease Based on In Vitro Screening and In Vivo Evaluation in a Mouse Model of Experimental Colitis. Molecules, 2019, 24, 464.	3.8	13
95	Neuroprotective Effect of Tricyclic Pyridine Alkaloids from Fusarium lateritium SSF2, against Glutamate-Induced Oxidative Stress and Apoptosis in the HT22 Hippocampal Neuronal Cell Line. Antioxidants, 2020, 9, 1115.	5.1	13
96	Anti-Inflammatory Effect of Artemisia argyi on Ethanol-Induced Gastric Ulcer: Analytical, In Vitro and In Vivo Studies for the Identification of Action Mechanism and Active Compounds. Plants, 2021, 10, 332.	3.5	13
97	Neuroprotective Effect of Gallocatechin Gallate on Glutamate-Induced Oxidative Stress in Hippocampal HT22 Cells. Molecules, 2021, 26, 1387.	3.8	13
98	Mitigation of Gastric Damage Using Cinnamomum cassia Extract: Network Pharmacological Analysis of Active Compounds and Protection Effects in Rats. Plants, 2022, 11, 716.	3.5	13
99	Bioassay-guided Isolation of Antiproliferative Triterpenoids from Euonymus alatus Twigs. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	12
100	Protective effect and mechanism of action of saponins isolated from the seeds of gac (Momordica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Medicinal Chemistry Letters, 2016, 26, 1466-1470.	2.2	12
101	Antigastritis effects of Armillariella tabescens (Scop.) Sing. and the identification of its anti-inflammatory metabolites. Journal of Pharmacy and Pharmacology, 2018, 70, 404-412.	2.4	12
102	Identification and Isolation of Active Compounds from Astragalus membranaceus that Improve Insulin Secretion by Regulating Pancreatic Î²-Cell Metabolism. Biomolecules, 2019, 9, 618.	4.0	12
103	Aviculin Isolated from Lespedeza cuneata Induce Apoptosis in Breast Cancer Cells through Mitochondria-Mediated Caspase Activation Pathway. Molecules, 2020, 25, 1708.	3.8	12
104	Discovery and optimization of novel 3-benzyl-N-phenyl-1H-pyrazole-5-carboxamides as bifunctional antidiabetic agents stimulating both insulin secretion and glucose uptake. European Journal of Medicinal Chemistry, 2021, 217, 113325.	5.5	12
105	Synthesis of apoptotic chalcone analogues in HepG2 human hepatocellular carcinoma cells. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5705-5707.	2.2	11
106	(â˜')-9â€²-O-(Î±-l-Rhamnopyranosyl)lyoniresinol from Lespedeza cuneata suppresses ovarian cancer cell proliferation through induction of apoptosis. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 122-128.	2.2	11
107	Electro-Acupuncture Alleviates Cisplatin-Induced Anorexia in Rats by Modulating Ghrelin and Monoamine Neurotransmitters. Biomolecules, 2019, 9, 624.	4.0	11
108	Preventive Effect of Muscone against Cisplatin Nephrotoxicity in LLC-PK1 Cells. Biomolecules, 2020, 10, 1444.	4.0	11

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109	Unique Triterpenoid of Jujube Root Protects Cisplatin-induced Damage in Kidney Epithelial LLC-PK1 Cells via Autophagy Regulation. Nutrients, 2020, 12, 677.	4.1	11
110	Neuroprotective Î³-Pyrones from Fusarium Solani JS-0169: Cell-Based Identification of Active Compounds and an Informatics Approach to Predict the Mechanism of Action. Biomolecules, 2020, 10, 91.	4.0	11
111	Protective Effect of Osmundacetone against Neurological Cell Death Caused by Oxidative Glutamate Toxicity. Biomolecules, 2021, 11, 328.	4.0	11
112	Methyl Caffeate Isolated from the Flowers of Prunus persica (L.) Batsch Enhances Glucose-Stimulated Insulin Secretion. Biomolecules, 2021, 11, 279.	4.0	11
113	Combined Anti-Adipogenic Effects of Hispidulin and p-Synephrine on 3T3-L1 Adipocytes. Biomolecules, 2021, 11, 1764.	4.0	11
114	Improvement of Damage in Human Dermal Fibroblasts by 3,5,7-Trimethoxyflavone from Black Ginger (Kaempferia parviflora). Antioxidants, 2022, 11, 425.	5.1	11
115	Protective effect of Korean Red Ginseng against FK506-induced damage in LLC-PK1 cells. Journal of Ginseng Research, 2017, 41, 284-289.	5.7	10
116	Hypoxylonol F Isolated from Annulohypoxylon annulatum Improves Insulin Secretion by Regulating Pancreatic Î²-cell Metabolism. Biomolecules, 2019, 9, 335.	4.0	10
117	Protective Effect of Panaxynol Isolated from Panax vietnamensis against Cisplatin-Induced Renal Damage: In Vitro and In Vivo Studies. Biomolecules, 2019, 9, 890.	4.0	10
118	Increase in Protective Effect of Panax vietnamensis by Heat Processing on Cisplatin-Induced Kidney Cell Toxicity. Molecules, 2019, 24, 4627.	3.8	10
119	Chemical Constituents from the Aerial Parts of Elsholtzia ciliata and Their Protective Activities on Glutamate-Induced HT22 Cell Death. Journal of Natural Products, 2020, 83, 3149-3155.	3.0	10
120	Anti-Apoptotic and Antioxidant Effects of 3-Epi-Iso-Seco-Tanapartholide Isolated from Artemisia argyi against Iodixanol-Induced Kidney Epithelial Cell Death. Biomolecules, 2020, 10, 867.	4.0	10
121	Bioactive Phytochemicals from Mulberry: Potential Anti-Inflammatory Effects in Lipopolysaccharide-Stimulated RAW 264.7 Macrophages. International Journal of Molecular Sciences, 2021, 22, 8120.	4.1	10
122	Ameliorating effects of herbal formula hemomine on experimental subacute hemorrhagic anemia in rats. Journal of Ethnopharmacology, 2017, 198, 205-213.	4.1	9
123	Renoprotective Effects of Hypoxylonol C and F Isolated from Hypoxylon truncatum against Cisplatin-Induced Cytotoxicity in LLC-PK1 Cells. International Journal of Molecular Sciences, 2018, 19, 948.	4.1	9
124	Analysis and Identification of Active Compounds from Gami-Soyosan Toxic to MCF-7 Human Breast Adenocarcinoma Cells. Biomolecules, 2019, 9, 272.	4.0	9
125	Schisandrol A Exhibits Estrogenic Activity via Estrogen Receptor Î±-Dependent Signaling Pathway in Estrogen Receptor-Positive Breast Cancer Cells. Pharmaceutics, 2021, 13, 1082.	4.5	9
126	Protective Effect of Î³-mangostin Isolated from the Peel of Garcinia mangostana against Glutamate-Induced Cytotoxicity in HT22 Hippocampal Neuronal Cells. Biomolecules, 2021, 11, 170.	4.0	9

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127	Cyanidin 3â€Oâ€glucoside Isolated from Lonicera caerulea Fruit Improves Glucose Response in <scp>INS</scp>â€1 Cells by Improving Insulin Secretion and Signaling. Bulletin of the Korean Chemical Society, 2016, 37, 2015-2018.	1.9	8
128	Evaluation of guggulsterone derivatives as novel kidney cell protective agents against cisplatin-induced nephrotoxicity. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3156-3161.	2.2	8
129	Chemical Characterization of a Renoprotective Metabolite from Termite-Associated Streptomyces sp. RB1 against Cisplatin-Induced Cytotoxicity. International Journal of Molecular Sciences, 2018, 19, 174.	4.1	8
130	Anti-Angiogenic Effect of Asperchalasine A Via Attenuation of VEGF Signaling. Biomolecules, 2019, 9, 358.	4.0	8
131	(3Î²,16Î±)-3,16-Dihydroxypregn-5-en-20-one from the Twigs of Euonymus alatus (Thunb.) Sieb. Exerts Anti-Inflammatory Effects in LPS-Stimulated RAW-264.7 Macrophages. Molecules, 2019, 24, 3848.	3.8	8
132	Hybrid Polyketides from a Hydractinia-Associated Cladosporium sphaerospermum SW67 and Their Putative Biosynthetic Origin. Marine Drugs, 2019, 17, 606.	4.6	8
133	Analysis and Anticancer Effects of Active Compounds from Spatholobi Caulis in Human Breast Cancer Cells. Processes, 2020, 8, 1193.	2.8	8
134	Colletotrichalactones A-Ca, unusual 5/6/10-fused tricyclic polyketides produced by an endophytic fungus, Colletotrichum sp. JS-0361. Bioorganic Chemistry, 2020, 105, 104449.	4.1	8
135	Phallac acids A and B, new sesquiterpenes from the fruiting bodies of Phallus luteus. Journal of Antibiotics, 2020, 73, 729-732.	2.0	8
136	Inhibitory Effect of 1,5-Dimethyl Citrate from Sea Buckthorn (Hippophae rhamnoides) on Lipopolysaccharide-Induced Inflammatory Response in RAW 264.7 Mouse Macrophages. Foods, 2020, 9, 269.	4.3	8
137	The Interrelationships between Intestinal Permeability and Phlegm Syndrome and Therapeutic Potential of Some Medicinal Herbs. Biomolecules, 2021, 11, 284.	4.0	8
138	Efficacy of Alpinumisoflavone Isolated from Maclura tricuspidata Fruit in Tumor Necrosis Factor-Î±-Induced Damage of Human Dermal Fibroblasts. Antioxidants, 2021, 10, 514.	5.1	8
139	Phytochemical Constituents of Medicinal Plants for the Treatment of Chronic Inflammation. Biomolecules, 2021, 11, 672.	4.0	8
140	Effects of estrogen inhibition formula herbal mixture for danazol-induced precocious puberty in female rats: An experimental study with network pharmacology. Integrative Medicine Research, 2021, 10, 100708.	1.8	8
141	Poncirin Inhibits Osteoclast Differentiation and Bone Loss through Down-Regulation of NFATc1 In Vitro and In Vivo. Biomolecules and Therapeutics, 2020, 28, 337-343.	2.4	8
142	HPLCâ€“UV analysis of sample preparation influence on flavonoid yield from Cirsium japonicum var. maackii. Applied Biological Chemistry, 2017, 60, 519-525.	1.9	7
143	Preventive Effect and Safety of a Follicle Stimulating Hormone Inhibitory Formulation Containing a Mixture of Coicis Semen and Artemisia capillaris for Precocious Puberty: A Preliminary Experimental Study Using Female Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-8.	1.2	7
144	Identification of bioactive heterocyclic compounds from mulberry and their protective effect against streptozotocin-induced apoptosis in INS-1 cells. Molecular Medicine Reports, 2018, 17, 5982-5987.	2.4	7

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