

Jung Han Yoon Park

List of Publications by Year in descending order

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93
papers

2,610
citations

147566

31
h-index

197535

49
g-index

93
all docs

93
docs citations

93
times ranked

4488
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoid Glycosides from <i>Ulmus macrocarpa</i> Inhibit Osteoclast Differentiation via the Downregulation of NFATc1. ACS Omega, 2022, 7, 4840-4849.	1.6	4
2	Orobol from enzyme biotransformation attenuates <i>Dermatophagoides farinae</i> -induced atopic dermatitis-like symptoms in NC/Nga mice. Food and Function, 2022, , .	2.1	1
3	Ethanol Extract of Yak-Kong Fermented by Lactic Acid Bacteria from a Korean Infant Markedly Reduces Matrix Metalloproteinase-1 Expression Induced by Solar Ultraviolet Irradiation in Human Keratinocytes and a 3D Skin Model. Antioxidants, 2021, 10, 291.	2.2	3
4	Ca ²⁺ -permeable TRPV1 pain receptor knockout rescues memory deficits and reduces amyloid- β^2 and tau in a mouse model of Alzheimer's disease. Human Molecular Genetics, 2020, 29, 228-237.	1.4	23
5	Decursin and Decursinol Angelate Suppress Adipogenesis through Activation of β -catenin Signaling Pathway in Human Visceral Adipose-Derived Stem Cells. Nutrients, 2020, 12, 13.	1.7	11
6	Sulforaphane Suppresses Adipocyte Differentiation via Induction of Post-Translational Degradation of CCAAT/Enhancer Binding Protein Beta (C/EBP β). Nutrients, 2020, 12, 758.	1.7	15
7	A short-term, hydroponic-culture of ginseng results in a significant increase in the anti-oxidative activity and bioactive components. Food Science and Biotechnology, 2020, 29, 1007-1012.	1.2	19
8	Orobol, A Derivative of Genistein, Inhibits Heat-Killed Propionibacterium acnes-Induced Inflammation in HaCaT Keratinocytes. Journal of Microbiology and Biotechnology, 2020, 30, 1379-1386.	0.9	6
9	Yak-Kong Soybean (<i>Glycine max</i>) Fermented by a Novel <i>Pediococcus pentosaceus</i> Inhibits the Oxidative Stress-Induced Monocyte-Endothelial Cell Adhesion. Nutrients, 2019, 11, 1380.	1.7	14
10	Heat-Killed <i>Lactobacillus plantarum</i> KCTC 13314BP Enhances Phagocytic Activity and Immunomodulatory Effects Via Activation of MAPK and STAT3 Pathways. Journal of Microbiology and Biotechnology, 2019, 29, 1248-1254.	0.9	25
11	Gingerenone A Attenuates Monocyte-Endothelial Adhesion via Suppression of I Kappa B Kinase Phosphorylation. Journal of Cellular Biochemistry, 2018, 119, 260-268.	1.2	16
12	A major daidzin metabolite 7,8,4-trihydroxyisoflavone found in the plasma of soybean extract-fed rats attenuates monocyte-endothelial cell adhesion. Food Chemistry, 2018, 240, 607-614.	4.2	13
13	"Eat What You Want and Be Healthy!". , 2018, , .		5
14	3,3'-diindolylmethane suppresses high-fat diet-induced obesity through inhibiting adipogenesis of pre-adipocytes by targeting USP2 activity. Molecular Nutrition and Food Research, 2017, 61, 1700119.	1.5	29
15	Comprehensive phenolic composition analysis and evaluation of Yak-Kong soybean (<i>Glycine max</i>) for the prevention of atherosclerosis. Food Chemistry, 2017, 234, 486-493.	4.2	22
16	Gingerenone A, a polyphenol present in ginger, suppresses obesity and adipose tissue inflammation in high-fat diet-fed mice. Molecular Nutrition and Food Research, 2017, 61, 1700139.	1.5	85
17	The Ginsenoside Derivative 20(S) Protoganaxadiol Inhibits Solar Ultraviolet Light-Induced Matrix Metalloproteinase-1 Expression. Journal of Cellular Biochemistry, 2017, 118, 3756-3764.	1.2	13
18	Sulforaphane epigenetically enhances neuronal BDNF expression and TrkB signaling pathways. Molecular Nutrition and Food Research, 2017, 61, 1600194.	1.5	47

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19	A Combination of Soybean and Haematococcus Extract Alleviates Ultraviolet B-Induced Photoaging. <i>International Journal of Molecular Sciences</i> , 2017, 18, 682.	1.8	18
20	5-(3- β -Dihydroxyphenyl- β -valerolactone), a Major Microbial Metabolite of Proanthocyanidin, Attenuates THP-1 Monocyte-Endothelial Adhesion. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1363.	1.8	53
21	Dietary oleuropein inhibits tumor angiogenesis and lymphangiogenesis in the B16F10 melanoma allograft model: a mechanism for the suppression of high-fat diet-induced solid tumor growth and lymph node metastasis. <i>Oncotarget</i> , 2017, 8, 32027-32042.	0.8	31
22	Methionine deprivation suppresses triple-negative breast cancer metastasis <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 67223-67234.	0.8	81
23	Benzyl Isothiocyanate Inhibits Prostate Cancer Development in the Transgenic Adenocarcinoma Mouse Prostate (TRAMP) Model, Which Is Associated with the Induction of Cell Cycle G1 Arrest. <i>International Journal of Molecular Sciences</i> , 2016, 17, 264.	1.8	21
24	Licoricidin, an Active Compound in the Hexane/Ethanol Extract of <i>Glycyrrhiza uralensis</i> , Inhibits Lung Metastasis of 4T1 Murine Mammary Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 934.	1.8	32
25	Benzyl isothiocyanate suppresses high-fat diet-stimulated mammary tumor progression via the alteration of tumor microenvironments in obesity-resistant BALB/c mice. <i>Molecular Carcinogenesis</i> , 2015, 54, 72-82.	1.3	22
26	A High-Fat Diet Containing Lard Accelerates Prostate Cancer Progression and Reduces Survival Rate in Mice: Possible Contribution of Adipose Tissue-Derived Cytokines. <i>Nutrients</i> , 2015, 7, 2539-2561.	1.7	41
27	Estrogen deprivation and excess energy supply accelerate 7,12-dimethylbenz(a)anthracene-induced mammary tumor growth in C3H/HeN mice. <i>Nutrition Research and Practice</i> , 2015, 9, 628.	0.7	8
28	Inhibition of tumor progression by oral piceatannol in mouse 4T1 mammary cancer is associated with decreased angiogenesis and macrophage infiltration. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1368-1378.	1.9	47
29	β -Caryophyllene attenuates dextran sulfate sodium-induced colitis in mice via modulation of gene expression associated mainly with colon inflammation. <i>Toxicology Reports</i> , 2015, 2, 1039-1045.	1.6	24
30	β -Caryophyllene potently inhibits solid tumor growth and lymph node metastasis of B16F10 melanoma cells in high-fat diet-induced obese C57BL/6N mice. <i>Carcinogenesis</i> , 2015, 36, 1028-1039.	1.3	44
31	High-fat diet-induced obesity increases lymphangiogenesis and lymph node metastasis in the B16F10 melanoma allograft model: Roles of adipocytes and M2-macrophages. <i>International Journal of Cancer</i> , 2015, 136, 258-270.	2.3	67
32	Anti-carcinogenic effects of non-polar components containing licochalcone A in roasted licorice root. <i>Nutrition Research and Practice</i> , 2014, 8, 257.	0.7	25
33	Mechanisms Underlying Apoptosis-Inducing Effects of Kaempferol in HT-29 Human Colon Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 2722-2737.	1.8	112
34	Berteroin Present in Cruciferous Vegetables Exerts Potent Anti-Inflammatory Properties in Murine Macrophages and Mouse Skin. <i>International Journal of Molecular Sciences</i> , 2014, 15, 20686-20705.	1.8	18
35	Carnosic Acid Inhibits the Epithelial-Mesenchymal Transition in B16F10 Melanoma Cells: A Possible Mechanism for the Inhibition of Cell Migration. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12698-12713.	1.8	34
36	Lysophospholipid profile in serum and liver by high-fat diet and tumor induction in obesity-resistant BALB/c mice. <i>Nutrition</i> , 2014, 30, 1433-1441.	1.1	19

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37	Cucurbitacin-I, a natural cell-permeable triterpenoid isolated from Cucurbitaceae, exerts potent anticancer effect in colon cancer. <i>Chemico-Biological Interactions</i> , 2014, 219, 1-8.	1.7	30
38	Kaempferol Downregulates Insulin-like Growth Factor-I Receptor and ErbB3 Signaling in HT-29 Human Colon Cancer Cells. <i>Journal of Cancer Prevention</i> , 2014, 19, 161-9.	0.8	24
39	Maslinic acid inhibits the metastatic capacity of DU145 human prostate cancer cells: possible mediation via hypoxia-inducible factor-1 α signalling. <i>British Journal of Nutrition</i> , 2013, 109, 210-222.	1.2	38
40	Mechanisms by Which Licochalcone E Exhibits Potent Anti-Inflammatory Properties: Studies with Phorbol Ester-Treated Mouse Skin and Lipopolysaccharide-Stimulated Murine Macrophages. <i>International Journal of Molecular Sciences</i> , 2013, 14, 10926-10943.	1.8	40
41	Erucin Exerts Anti-Inflammatory Properties in Murine Macrophages and Mouse Skin: Possible Mediation through the Inhibition of NF κ B Signaling. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20564-20577.	1.8	29
42	Licochalcone E Present in Licorice Suppresses Lung Metastasis in the 4T1 Mammary Orthotopic Cancer Model. <i>Cancer Prevention Research</i> , 2013, 6, 603-613.	0.7	40
43	Kaempferol Induces Cell Cycle Arrest in HT-29 Human Colon Cancer Cells. <i>Journal of Cancer Prevention</i> , 2013, 18, 257-263.	0.8	86
44	Berteroin Suppresses Inflammatory Responses via NF κ B signaling in Macrophages and Mouse Skin. <i>FASEB Journal</i> , 2013, 27, 862.7.	0.2	0
45	Bone marrow-derived, alternatively activated macrophages enhance solid tumor growth and lung metastasis of mammary carcinoma cells in a Balb/C mouse orthotopic model. <i>Breast Cancer Research</i> , 2012, 14, R81.	2.2	94
46	A high-fat diet increases angiogenesis, solid tumor growth, and lung metastasis of CT26 colon cancer cells in obesity-resistant BALB/c mice. <i>Molecular Carcinogenesis</i> , 2012, 51, 869-880.	1.3	75
47	Benzyl isothiocyanate inhibits basal and hepatocyte growth factor-stimulated migration of breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2012, 359, 431-440.	1.4	23
48	Chronic consumption of high-fat diet stimulates tumor angiogenesis in the Lewis lung cancer allograft model. <i>FASEB Journal</i> , 2012, 26, 1023.15.	0.2	0
49	Oral administration of benzyl-isothiocyanate inhibits solid tumor growth and lung metastasis of 4T1 murine mammary carcinoma cells in BALB/c mice. <i>Breast Cancer Research and Treatment</i> , 2011, 130, 61-71.	1.1	50
50	3,3'-diindolylmethane inhibits prostate cancer development in the transgenic adenocarcinoma mouse prostate model. <i>Molecular Carcinogenesis</i> , 2011, 50, 100-112.	1.3	45
51	Phenethyl Isothiocyanate Inhibits 12-O-Tetradecanoylphorbol-13-Acetate-Induced Inflammatory Responses in Mouse Skin. <i>Journal of Medicinal Food</i> , 2011, 14, 377-385.	0.8	14
52	Antioxidative Effects of Dehydroglyasperin C Isolated from Licorice. <i>FASEB Journal</i> , 2011, 25, .	0.2	0
53	Oral administration of piceatannol inhibits the lung metastasis of prostate cancer cells. <i>FASEB Journal</i> , 2011, 25, 977.9.	0.2	0
54	Hexane-ethanol extract of <i>Glycyrrhiza uralensis</i> containing licoricidin inhibits the metastatic capacity of DU145 human prostate cancer cells. <i>British Journal of Nutrition</i> , 2010, 104, 1272-1282.	1.2	43

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55	Antitumor and antimetastatic effects of licochalcone A in mouse models. <i>Journal of Molecular Medicine</i> , 2010, 88, 829-838.	1.7	62
56	Isoangustone A present in hexane/ethanol extract of <i>Glycyrrhiza uralensis</i> induces apoptosis in DU145 human prostate cancer cells via the activation of DR4 and intrinsic apoptosis pathway. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 1329-1339.	1.5	28
57	Hexane/ethanol extract of <i>Glycyrrhiza uralensis</i> licorice exerts potent anti-inflammatory effects in murine macrophages and in mouse skin. <i>Food Chemistry</i> , 2010, 121, 959-966.	4.2	29
58	Anti-Inflammatory Effects of Licorice and Roasted Licorice Extracts on TPA-Induced Acute Inflammation and Collagen-Induced Arthritis in Mice. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-8.	3.0	61
59	3,3'-diindolylmethane (DIM) inhibits crosstalk between DU145 prostate cancer cells and THP-1 monocytes in vitro and in vivo. <i>FASEB Journal</i> , 2010, 24, 1b323.	0.2	0
60	Isoliquiritigenin inhibits migration and invasion of prostate cancer cells: possible mediation by decreased JNK/AP-1 signaling. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 663-676.	1.9	121
61	Benzyl isothiocyanate exhibits anti-inflammatory effects in murine macrophages and in mouse skin. <i>Journal of Molecular Medicine</i> , 2009, 87, 1251-1261.	1.7	53
62	Responsiveness of ARNT-deficient mouse hepatoma (BPRc1) cells transfected with HIF-1beta to oxidative stress and antioxidants. <i>FASEB Journal</i> , 2009, 23, 564.1.	0.2	0
63	Involvement of HIF-1 Pathway in Regulation of p27/kip1 and p21/cip1 by Oxidative Stress and Antioxidant. <i>FASEB Journal</i> , 2009, 23, .	0.2	0
64	Isoangustone A isolated from hexane/ethanol extract of <i>Glycyrrhiza uralensis</i> induces apoptosis in DU145 human prostate cancer cells. <i>FASEB Journal</i> , 2009, 23, 897.21.	0.2	0
65	Induction of Phase 2 Detoxifying Enzymes by Dehydroglyasperin C Isolated from Licorice. <i>FASEB Journal</i> , 2009, 23, 565.1.	0.2	0
66	Benzyl isothiocyanate (BITC) inhibits lipopolysaccharide (LPS)-induced expression of iNOS and COX-2 in murine macrophages. <i>FASEB Journal</i> , 2009, 23, 910.7.	0.2	0
67	The anti-inflammatory effects of <i>Glycyrrhiza uralensis</i> licorice extract. <i>FASEB Journal</i> , 2009, 23, 910.5.	0.2	1
68	Effects of isoangustone A isolated from hexane/ethanol extract of <i>Glycyrrhiza uralensis</i> (HEGU) on cell cycle progression in DU145 human prostate cancer cells. <i>FASEB Journal</i> , 2009, 23, 897.20.	0.2	0
69	Phenylethyl isothiocyanate (PITC) inhibits lipopolysaccharide (LPS)-stimulated inflammatory responses in Raw 264.7 murine macrophages. <i>FASEB Journal</i> , 2009, 23, 910.8.	0.2	0
70	Phenethyl isothiocyanate inhibits the migration and invasion of DU145 human prostate cancer cells. <i>FASEB Journal</i> , 2009, 23, 897.22.	0.2	0
71	A mechanism underlying the anti-inflammatory action of piceatannol. <i>FASEB Journal</i> , 2009, 23, 910.6.	0.2	0
72	Licochalcone A isolated from licorice suppresses lipopolysaccharide-stimulated inflammatory reactions in RAW264.7 cells and endotoxin shock in mice. <i>Journal of Molecular Medicine</i> , 2008, 86, 1287-1295.	1.7	74

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73	Apoptosis of DU145 human prostate cancer cells induced by dehydrocostus lactone isolated from the root of Saussurea lappa. Food and Chemical Toxicology, 2008, 46, 3651-3658.	1.8	58
74	3,3'-Diindolylmethane Suppresses the Inflammatory Response to Lipopolysaccharide in Murine Macrophages. Journal of Nutrition, 2008, 138, 17-23.	1.3	110
75	Antioxidant Effects of Ethyl Acetate-Soluble Fraction of Chrysanthemum coronarium. FASEB Journal, 2008, 22, 890.19.	0.2	0
76	Induction of cell cycle arrest in DU145 human prostate cancer cells by the dietary compound piceatannol. FASEB Journal, 2008, 22, 700.19.	0.2	0
77	Dehydrocostus lactone (DHCL) isolated from the root of Saussurea lappa inhibits the migration and invasion of DU145 human prostate cancer cells. FASEB Journal, 2008, 22, 700.40.	0.2	0
78	Isoliquiritigenin inhibits JNK/AP-1 signaling in DU145 human prostate cancer cells. FASEB Journal, 2008, 22, 700.18.	0.2	0
79	Induction of the tumor suppressor protein p53 contributes to fisetin-induced Bax translocation to mitochondria and apoptosis of HCT116 colon cancer cells. FASEB Journal, 2008, 22, 700.32.	0.2	1
80	Piceatannol induces apoptosis through death receptor and mitochondrion-dependent pathways in human prostate cancer cells. FASEB Journal, 2008, 22, 700.21.	0.2	0
81	The hexane/ethanol extract of licorice induces apoptosis and cell cycle arrest in DU145 human prostate cancer cells. FASEB Journal, 2008, 22, 700.20.	0.2	0
82	Inhibition of colon cancer cell growth by dietary components: role of the insulin-like growth factor (IGF) system. Asia Pacific Journal of Clinical Nutrition, 2008, 17 Suppl 1, 257-60.	0.3	3
83	Activation of Caspase-8 Contributes to 3,3'-Diindolylmethane-Induced Apoptosis in Colon Cancer Cells. Journal of Nutrition, 2007, 137, 31-36.	1.3	49
84	Induction of Detoxifying Enzyme by Alantolactone, a Sesquiterpenoid Present in Inula helenium. FASEB Journal, 2007, 21, A1095.	0.2	1
85	Activation of caspase-8 contributes to fucoidan-induced apoptosis in HT29 human colon cancer cells. FASEB Journal, 2007, 21, A50.	0.2	0
86	Isoliquiritigenin (ISL) inhibits ErbB3 signaling in prostate cancer cells. BioFactors, 2006, 28, 159-168.	2.6	54
87	Isoliquiritigenin induces apoptosis by depolarizing mitochondrial membranes in prostate cancer cells. Journal of Nutritional Biochemistry, 2006, 17, 689-696.	1.9	111
88	Induction of apoptosis by phloretin in HT29 human colon cancer cells. FASEB Journal, 2006, 20, A568.	0.2	0
89	Luteolin downregulates the phosphoinositide 3-kinase (PI3K)/Akt pathway in HT29 human colon cancer cells. FASEB Journal, 2006, 20, .	0.2	0
90	3,3'-Diindolylmethane (DIM) induces cell cycle arrest in HT29 human colon cancer cells. FASEB Journal, 2006, 20, A568.	0.2	0

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91	Induction of apoptosis by the aqueous extract of Rubus coreanum in HT-29 human colon cancer cells. Nutrition, 2005, 21, 1141-1148.	1.1	78
92	Overexpression of mature insulin-like growth factor (IGF)-II leads to growth arrest in Caco-2 human colon cancer cells. Growth Hormone and IGF Research, 2005, 15, 64-71.	0.5	4
93	Trans-10,cis-12, not cis-9,trans-11, conjugated linoleic acid decreases ErbB3 expression in HT-29 human colon cancer cells. World Journal of Gastroenterology, 2005, 11, 5142-50.	1.4	33