

Jung Han Yoon Park

List of Publications by Citations

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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.

88

papers

1,991

citations

30

h-index

42

g-index

93

ext. papers

2,318

ext. citations

3.8

avg, IF

4.5

L-index

#	Paper	IF	Citations
88	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, 663-76	6.3	104
87	Isoliquiritigenin induces apoptosis by depolarizing mitochondrial membranes in prostate cancer cells. <i>Journal of Nutritional Biochemistry</i> , 2006 , 17, 689-96	6.3	101
86	3,3'-Diindolylmethane suppresses the inflammatory response to lipopolysaccharide in murine macrophages. <i>Journal of Nutrition</i> , 2008 , 138, 17-23	4.1	98
85	Mechanisms underlying apoptosis-inducing effects of Kaempferol in HT-29 human colon cancer cells. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 2722-37	6.3	75
84	Induction of apoptosis by the aqueous extract of <i>Rubus coreanum</i> in HT-29 human colon cancer cells. <i>Nutrition</i> , 2005 , 21, 1141-8	4.8	73
83	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, 1287-95	5.5	62
82	Kaempferol Induces Cell Cycle Arrest in HT-29 Human Colon Cancer Cells. <i>Journal of Cancer Prevention</i> , 2013 , 18, 257-63	3	60
81	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	8.3	59
80	Methionine deprivation suppresses triple-negative breast cancer metastasis in vitro and in vivo. <i>Oncotarget</i> , 2016 , 7, 67223-67234	3.3	59
79	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, 869-80	5	58
78	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, 258-70	7.5	54
77	Gingerenone A, a polyphenol present in ginger, suppresses obesity and adipose tissue inflammation in high-fat diet-fed mice. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700139	5.9	53
76	Antitumor and antimetastatic effects of licochalcone A in mouse models. <i>Journal of Molecular Medicine</i> , 2010 , 88, 829-38	5.5	52
75	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, 709378		48
74	Apoptosis of DU145 human prostate cancer cells induced by dehydrocostus lactone isolated from the root of <i>Saussurea lappa</i> . <i>Food and Chemical Toxicology</i> , 2008 , 46, 3651-8	4.7	48
73	Isoliquiritigenin (ISL) inhibits ErbB3 signaling in prostate cancer cells. <i>BioFactors</i> , 2006 , 28, 159-68	6.1	46
72	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	4.4	45

71	3,3PDIindolylmethane inhibits prostate cancer development in the transgenic adenocarcinoma mouse prostate model. <i>Molecular Carcinogenesis</i> , 2011 , 50, 100-12	5	42
70	Activation of caspase-8 contributes to 3,3PDIindolylmethane-induced apoptosis in colon cancer cells. <i>Journal of Nutrition</i> , 2007 , 137, 31-6	4.1	41
69	5-(3P4PDihydroxyphenyl-Valerolactone), a Major Microbial Metabolite of Proanthocyanidin, Attenuates THP-1 Monocyte-Endothelial Adhesion. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	40
68	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, 1368-78	6.3	39
67	Benzyl isothiocyanate exhibits anti-inflammatory effects in murine macrophages and in mouse skin. <i>Journal of Molecular Medicine</i> , 2009 , 87, 1251-61	5.5	39
66	Sulforaphane epigenetically enhances neuronal BDNF expression and TrkB signaling pathways. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600194	5.9	35
65	E 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, 1028-39	4.6	34
64	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, 2539-61	6.7	34
63	Trans-10,cis-12, not cis-9,trans-11, conjugated linoleic acid decreases ErbB3 expression in HT-29 human colon cancer cells. <i>World Journal of Gastroenterology</i> , 2005 , 11, 5142-50	5.6	33
62	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, 10926-43	6.3	32
61	Hexane-ethanol extract of Glycyrrhiza uralensis containing licoricidin inhibits the metastatic capacity of DU145 human prostate cancer cells. <i>British Journal of Nutrition</i> , 2010 , 104, 1272-82	3.6	32
60	Licochalcone E present in licorice suppresses lung metastasis in the 4T1 mammary orthotopic cancer model. <i>Cancer Prevention Research</i> , 2013 , 6, 603-13	3.2	31
59	Maslinic acid inhibits the metastatic capacity of DU145 human prostate cancer cells: possible mediation via hypoxia-inducible factor-1 signalling. <i>British Journal of Nutrition</i> , 2013 , 109, 210-22	3.6	30
58	Erucin exerts anti-inflammatory properties in murine macrophages and mouse skin: possible mediation through the inhibition of NFB signaling. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 20564-77	6.3	26
57	Hexane/ethanol extract of Glycyrrhiza uralensis licorice exerts potent anti-inflammatory effects in murine macrophages and in mouse skin. <i>Food Chemistry</i> , 2010 , 121, 959-966	8.5	25
56	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, 12698-713 ²³	6.3	23
55	Licoricidin, an Active Compound in the Hexane/Ethanol Extract of Glycyrrhiza uralensis, Inhibits Lung Metastasis of 4T1 Murine Mammary Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	23
54	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	5	21

53	Benzyl isothiocyanate inhibits basal and hepatocyte growth factor-stimulated migration of breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2012 , 359, 431-40	4.2	20
52	Anti-carcinogenic effects of non-polar components containing licochalcone A in roasted licorice root. <i>Nutrition Research and Practice</i> , 2014 , 8, 257-66	2.1	20
51	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, 1329-39	5.9	20
50	ECaryophyllene 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	4.8	19
49	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	5	19
48	Comprehensive phenolic composition analysis and evaluation of Yak-Kong soybean (<i>Glycine max</i>) for the prevention of atherosclerosis. <i>Food Chemistry</i> , 2017 , 234, 486-493	8.5	17
47	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	3.3	17
46	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	6.3	16
45	3,3'-Diindolylmethane suppresses high-fat diet-induced obesity through inhibiting adipogenesis of pre-adipocytes by targeting USP2 activity. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700119	5.9	15
44	Lysophospholipid profile in serum and liver by high-fat diet and tumor induction in obesity-resistant BALB/c mice. <i>Nutrition</i> , 2014 , 30, 1433-41	4.8	15
43	A Combination of Soybean and Haematococcus Extract Alleviates Ultraviolet B-Induced Photoaging. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	12
42	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, 20686-705	6.3	12
41	Phenethyl isothiocyanate inhibits 12-O-tetradecanoylphorbol-13-acetate-induced inflammatory responses in mouse skin. <i>Journal of Medicinal Food</i> , 2011 , 14, 377-85	2.8	12
40	Heat-Killed KCTC 13314BP Enhances Phagocytic Activity and Immunomodulatory Effects Via Activation of MAPK and STAT3 Pathways. <i>Journal of Microbiology and Biotechnology</i> , 2019 , 29, 1248-1254	2.3	12
39	Gingerenone A Attenuates Monocyte-Endothelial Adhesion via Suppression of I Kappa B Kinase Phosphorylation. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 260-268	4.7	11
38	A major daidzin metabolite 7,8,4'-trihydroxyisoflavone found in the plasma of soybean extract-fed rats attenuates monocyte-endothelial cell adhesion. <i>Food Chemistry</i> , 2018 , 240, 607-614	8.5	11
37	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	3	10
36	The Ginsenoside Derivative 20(S)-Protoganaxadiol Inhibits Solar Ultraviolet Light-Induced Matrix Metalloproteinase-1 Expression. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 3756-3764	4.7	9

35	Yak-Kong Soybean () Fermented by a Novel Inhibits the Oxidative Stress-Induced Monocyte-Endothelial Cell Adhesion. <i>Nutrients</i> , 2019 , 11,	6.7	9
34	A short-term, hydroponic-culture of ginseng results in a significant increase in the anti-oxidative activity and bioactive components. <i>Food Science and Biotechnology</i> , 2020 , 29, 1007-1012	3	7
33	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, 628-36	2.1	6
32	Sulforaphene Suppresses Adipocyte Differentiation via Induction of Post-Translational Degradation of CCAAT/Enhancer Binding Protein Beta (C/EBP β) <i>Nutrients</i> , 2020 , 12,	6.7	5
31	Ca ²⁺ -permeable TRPV1 pain receptor knockout rescues memory deficits and reduces amyloid- β and tau in a mouse model of Alzheimer's disease. <i>Human Molecular Genetics</i> , 2020 , 29, 228-237	5.6	5
30	Decursin and Decursinol Angelate Suppress Adipogenesis through Activation of β -catenin Signaling Pathway in Human Visceral Adipose-Derived Stem Cells. <i>Nutrients</i> , 2019 , 12,	6.7	5
29	Overexpression of mature insulin-like growth factor (IGF)-II leads to growth arrest in Caco-2 human colon cancer cells. <i>Growth Hormone and IGF Research</i> , 2005 , 15, 64-71	2	3
28	Inhibition of colon cancer cell growth by dietary components: role of the insulin-like growth factor (IGF) system. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008 , 17 Suppl 1, 257-60	1	3
27	Orobol, A Derivative of Genistein, Inhibits Heat-Killed -Induced Inflammation in HaCaT Keratinocytes. <i>Journal of Microbiology and Biotechnology</i> , 2020 , 30, 1379-1386	3.3	2
26	Induction of Detoxifying Enzyme by Alantolactone, a Sesquiterpenoid Present in Inula helenium. <i>FASEB Journal</i> , 2007 , 21, A1095	0.9	1
25	Induction of the tumor suppressor protein p53 contributes to fisetin-induced Bax translocation to mitochondria and apoptosis of HCT-116 colon cancer cells. <i>FASEB Journal</i> , 2008 , 22, 700.32	0.9	1
24	The anti-inflammatory effects of Glycyrrhiza uralensis licorice extract. <i>FASEB Journal</i> , 2009 , 23, 910.5	0.9	1
23	"Eat What You Want and Be Healthy!" 2018 ,		1
22	Flavonoid Glycosides from Inhibit Osteoclast Differentiation via the Downregulation of NFATc1.. <i>ACS Omega</i> , 2022 , 7, 4840-4849	3.9	0
21	Induction of apoptosis by phloretin in HT-29 human colon cancer cells. <i>FASEB Journal</i> , 2006 , 20, A568	0.9	
20	3,3'-Diindolylmethane (DIM) induces cell cycle arrest in HT-29 human colon cancer cells. <i>FASEB Journal</i> , 2006 , 20, A568	0.9	
19	Activation of caspase-8 contributes to fucoidan-induced apoptosis in HT-29 human colon cancer cells. <i>FASEB Journal</i> , 2007 , 21, A50	0.9	
18	Antioxidant Effects of Ethyl Acetate-Soluble Fraction of Chrysanthemum coronarium. <i>FASEB Journal</i> , 2008 , 22, 890.19	0.9	

- 17 Induction of cell cycle arrest in DU145 human prostate cancer cells by the dietary compound piceatannol. *FASEB Journal*, **2008**, 22, 700.19 0.9
- 16 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 0.9
- 15 Isoliquiritigenin inhibits JNK/AP-1 signaling in DU145 human prostate cancer cells. *FASEB Journal*, **2008**, 22, 700.18 0.9
- 14 Piceatannol induces apoptosis through death receptor and mitochondrion-dependent pathways in human prostate cancer cells. *FASEB Journal*, **2008**, 22, 700.21 0.9
- 13 The hexane/ethanol extract of licorice induces apoptosis and cell cycle arrest in DU145 human prostate cancer cells. *FASEB Journal*, **2008**, 22, 700.20 0.9
- 12 Responsiveness of ARNT-deficient mouse hepatoma (BPRc1) cells transfected with HIF-1beta to oxidative stress and antioxidants. *FASEB Journal*, **2009**, 23, 564.1 0.9
- 11 Isoangustone A isolated from hexane/ethanol extract of *Glycyrrhiza uralensis* induces apoptosis in DU145 human prostate cancer cells. *FASEB Journal*, **2009**, 23, 897.21 0.9
- 10 Induction of Phase 2 Detoxifying Enzymes by Dehydroglyasperin C Isolated from Licorice. *FASEB Journal*, **2009**, 23, 565.1 0.9
- 9 Benzyl isothiocyanate (BITC) inhibits lipopolysaccharide (LPS)-induced expression of iNOS and COX-2 in murine macrophages. *FASEB Journal*, **2009**, 23, 910.7 0.9
- 8 Effects of isoangustone A isolated from hexane/ethanol extract of *Glycyrrhiza uralensis* (HEGU) on cell cycle progression in DU145 human prostate cancer cells. *FASEB Journal*, **2009**, 23, 897.20 0.9
- 7 Phenylethyl isothiocyanate (PITC) inhibits lipopolysaccharide (LPS)-stimulated inflammatory responses in Raw 264.7 murine macrophages. *FASEB Journal*, **2009**, 23, 910.8 0.9
- 6 Phenethyl isothiocyanate inhibits the migration and invasion of DU145 human prostate cancer cells. *FASEB Journal*, **2009**, 23, 897.22 0.9
- 5 A mechanism underlying the anti-inflammatory action of piceatannol. *FASEB Journal*, **2009**, 23, 910.6 0.9
- 4 3,3'-Diindolylmethane (DIM) inhibits crosstalk between DU145 prostate cancer cells and THP-1 monocytes in vitro and in vivo. *FASEB Journal*, **2010**, 24, lb323 0.9
- 3 Oral administration of piceatannol inhibits the lung metastasis of prostate cancer cells. *FASEB Journal*, **2011**, 25, 977.9 0.9
- 2 Chronic consumption of high-fat diet stimulates tumor angiogenesis in the Lewis lung cancer allograft model. *FASEB Journal*, **2012**, 26, 1023.15 0.9
- 1 Berteroin Suppresses Inflammatory Responses via NF- κ B signaling in Macrophages and Mouse Skin. *FASEB Journal*, **2013**, 27, 862.7 0.9