

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
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93
all docs

93
docs citations

93
times ranked

4488
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Isoliquiritigenin induces apoptosis by depolarizing mitochondrial membranes in prostate cancer cells. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 689-696. | 1.9 | 111 |
| 4 | 3,3'-Diindolylmethane Suppresses the Inflammatory Response to Lipopolysaccharide in Murine Macrophages. <i>Journal of Nutrition</i> , 2008, 138, 17-23. | 1.3 | 110 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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. | 1.5 | 85 |
| 8 | 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 |
| 9 | Induction of apoptosis by the aqueous extract of <i>Rubus coreanum</i> in HT-29 human colon cancer cells. <i>Nutrition</i> , 2005, 21, 1141-1148. | 1.1 | 78 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Antitumor and antimetastatic effects of licochalcone A in mouse models. <i>Journal of Molecular Medicine</i> , 2010, 88, 829-838. | 1.7 | 62 |
| 14 | 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, 1-8. | 3.0 | 61 |
| 15 | 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, 3651-3658. | 1.8 | 58 |
| 16 | Isoliquiritigenin (ISL) inhibits ErbB3 signaling in prostate cancer cells. <i>BioFactors</i> , 2006, 28, 159-168. | 2.6 | 54 |
| 17 | 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 |
| 18 | 5-(3,4-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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Activation of Caspase-8 Contributes to 3,3'-Diindolylmethane-Induced Apoptosis in Colon Cancer Cells. <i>Journal of Nutrition</i> , 2007, 137, 31-36. | 1.3 | 49 |
| 21 | 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 |
| 22 | Sulforaphane epigenetically enhances neuronal BDNF expression and TrkB signaling pathways. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600194. | 1.5 | 47 |
| 23 | 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 |
| 24 | Î²-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 |
| 25 | 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 |
| 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 | 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 |
| 28 | 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 |
| 29 | Maslinic acid inhibits the metastatic capacity of DU145 human prostate cancer cells: possible mediation via hypoxia-inducible factor-1Î± signalling. <i>British Journal of Nutrition</i> , 2013, 109, 210-222. | 1.2 | 38 |
| 30 | 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 |
| 31 | 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. | 1.4 | 33 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Erucin Exerts Anti-Inflammatory Properties in Murine Macrophages and Mouse Skin: Possible Mediation through the Inhibition of NFÎ±B Signaling. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20564-20577. | 1.8 | 29 |

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|----|--|-----|-----------|
| 37 | 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. | 1.5 | 29 |
| 38 | 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 |
| 39 | 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 |
| 40 | Heat-Killed <i>Lactobacillus plantarum</i> 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. | 0.9 | 25 |
| 41 | Î²-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 |
| 42 | 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 |
| 43 | 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 |
| 44 | Ca ²⁺ -permeable TRPV1 pain receptor knockout rescues memory deficits and reduces amyloid-Î² and tau in a mouse model of Alzheimer's disease. <i>Human Molecular Genetics</i> , 2020, 29, 228-237. | 1.4 | 23 |
| 45 | 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 |
| 46 | 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. | 4.2 | 22 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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. | 1.2 | 19 |
| 50 | 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 |
| 51 | A Combination of Soybean and <i>Haematococcus</i> Extract Alleviates Ultraviolet B-Induced Photoaging. <i>International Journal of Molecular Sciences</i> , 2017, 18, 682. | 1.8 | 18 |
| 52 | Gingerenone A Attenuates Monocyte-Endothelial Adhesion via Suppression of I Kappa B Kinase Phosphorylation. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 260-268. | 1.2 | 16 |
| 53 | Sulforaphene Suppresses Adipocyte Differentiation via Induction of Post-Translational Degradation of CCAAT/Enhancer Binding Protein Beta (C/EBPÎ²). <i>Nutrients</i> , 2020, 12, 758. | 1.7 | 15 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Yak-Kong Soybean (<i>Glycine max</i>) Fermented by a Novel <i>Pediococcus pentosaceus</i> Inhibits the Oxidative Stress-Induced Monocyte-Endothelial Cell Adhesion. <i>Nutrients</i> , 2019, 11, 1380. | 1.7 | 14 |
| 56 | The Ginsenoside Derivative 20(S)-Protopanaxadiol Inhibits Solar Ultraviolet Light-Induced Matrix Metalloproteinase-1 Expression. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3756-3764. | 1.2 | 13 |
| 57 | 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. | 4.2 | 13 |
| 58 | Decursin and Decursinol Angelate Suppress Adipogenesis through Activation of β -catenin Signaling Pathway in Human Visceral Adipose-Derived Stem Cells. <i>Nutrients</i> , 2020, 12, 13. | 1.7 | 11 |
| 59 | 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 |
| 60 | Orobol, A Derivative of Genistein, Inhibits Heat-Killed <i>Propionibacterium acnes</i> -Induced Inflammation in HaCaT Keratinocytes. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1379-1386. | 0.9 | 6 |
| 61 | "Eat What You Want and Be Healthy!". , 2018, , . | | 5 |
| 62 | 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. | 0.5 | 4 |
| 63 | Flavonoid Glycosides from <i>Ulmus macrocarpa</i> Inhibit Osteoclast Differentiation via the Downregulation of NFATc1. <i>ACS Omega</i> , 2022, 7, 4840-4849. | 1.6 | 4 |
| 64 | 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. <i>Antioxidants</i> , 2021, 10, 291. | 2.2 | 3 |
| 65 | 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. | 0.3 | 3 |
| 66 | Induction of Detoxifying Enzyme by Alantolactone, a Sesquiterpenoid Present in <i>Inula helenium</i> . <i>FASEB Journal</i> , 2007, 21, A1095. | 0.2 | 1 |
| 67 | Induction of the tumor suppressor protein p53 contributes to fisetin-induced Bax translocation to mitochondria and apoptosis of HCT116 colon cancer cells. <i>FASEB Journal</i> , 2008, 22, 700.32. | 0.2 | 1 |
| 68 | The anti-inflammatory effects of <i>Glycyrrhiza uralensis</i> licorice extract. <i>FASEB Journal</i> , 2009, 23, 910.5. | 0.2 | 1 |
| 69 | Orobol from enzyme biotransformation attenuates <i>Dermatophagoides farinae</i> -induced atopic dermatitis-like symptoms in NC/Nga mice. <i>Food and Function</i> , 2022, , . | 2.1 | 1 |
| 70 | Induction of apoptosis by phloretin in HT29 human colon cancer cells. <i>FASEB Journal</i> , 2006, 20, A568. | 0.2 | 0 |
| 71 | Luteolin downregulates the phosphoinositide 3-kinase (PI3K)/Akt pathway in HT29 human colon cancer cells. <i>FASEB Journal</i> , 2006, 20, . | 0.2 | 0 |
| 72 | 3,3'-Diindolylmethane (DIM) induces cell cycle arrest in HT29 human colon cancer cells. <i>FASEB Journal</i> , 2006, 20, A568. | 0.2 | 0 |

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|----|---|-----|-----------|
| 73 | Activation of caspase-8 contributes to fucoidan-induced apoptosis in HT-29 human colon cancer cells. FASEB Journal, 2007, 21, A50. | 0.2 | 0 |
| 74 | Antioxidant Effects of Ethyl Acetate-Soluble Fraction of Chrysanthemum coronarium. FASEB Journal, 2008, 22, 890.19. | 0.2 | 0 |
| 75 | 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 |
| 76 | 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 |
| 77 | Isoliquiritigenin inhibits JNK/AP-1 signaling in DU145 human prostate cancer cells. FASEB Journal, 2008, 22, 700.18. | 0.2 | 0 |
| 78 | Piceatannol induces apoptosis through death receptor and mitochondrion-dependent pathways in human prostate cancer cells. FASEB Journal, 2008, 22, 700.21. | 0.2 | 0 |
| 79 | 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 |
| 80 | Responsiveness of ARNT-deficient mouse hepatoma (BPRc1) cells transfected with HIF-1beta to oxidative stress and antioxidants. FASEB Journal, 2009, 23, 564.1. | 0.2 | 0 |
| 81 | Involvement of HIF-1 Pathway in Regulation of p27/kip1 and p21/cip1 by Oxidative Stress and Antioxidant. FASEB Journal, 2009, 23, . | 0.2 | 0 |
| 82 | Isoangustone A isolated from hexane/ethanol extract of Glycyrrhiza uralensis induces apoptosis in DU145 human prostate cancer cells. FASEB Journal, 2009, 23, 897.21. | 0.2 | 0 |
| 83 | Induction of Phase 2 Detoxifying Enzymes by Dehydroglyasperin C Isolated from Licorice. FASEB Journal, 2009, 23, 565.1. | 0.2 | 0 |
| 84 | Benzyl isothiocyanate (BITC) inhibits lipopolysaccharide (LPS)-induced expression of iNOS and COX-2 in murine macrophages. FASEB Journal, 2009, 23, 910.7. | 0.2 | 0 |
| 85 | 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. | 0.2 | 0 |
| 86 | Phenylethyl isothiocyanate (PITC) inhibits lipopolysaccharide (LPS)-stimulated inflammatory responses in Raw 264.7 murine macrophages. FASEB Journal, 2009, 23, 910.8. | 0.2 | 0 |
| 87 | Phenethyl isothiocyanate inhibits the migration and invasion of DU145 human prostate cancer cells. FASEB Journal, 2009, 23, 897.22. | 0.2 | 0 |
| 88 | A mechanism underlying the anti-inflammatory action of piceatannol. FASEB Journal, 2009, 23, 910.6. | 0.2 | 0 |
| 89 | 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. | 0.2 | 0 |
| 90 | Antioxidative Effects of Dehydroglyasperin C Isolated from Licorice. FASEB Journal, 2011, 25, . | 0.2 | 0 |

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| 91 | Oral administration of piceatannol inhibits the lung metastasis of prostate cancer cells. FASEB Journal, 2011, 25, 977.9. | 0.2 | 0 |
| 92 | Chronic consumption of high-fat diet stimulates tumor angiogenesis in the Lewis lung cancer allograft model. FASEB Journal, 2012, 26, 1023.15. | 0.2 | 0 |
| 93 | Berteroin Suppresses Inflammatory Responses via NF- κ B signaling in Macrophages and Mouse Skin. FASEB Journal, 2013, 27, 862.7. | 0.2 | 0 |