

Yuri Kim

List of Publications by Year in descending order

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94
papers

2,028
citations

236925

25
h-index

276875

41
g-index

94
all docs

94
docs citations

94
times ranked

3295
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthracycline-Induced Suppression of GATA-4 Transcription Factor: Implication in the Regulation of Cardiac Myocyte Apoptosis. <i>Molecular Pharmacology</i> , 2003, 63, 368-377.	2.3	163
2	Hypoxic Tumor Microenvironment and Cancer Cell Differentiation. <i>Current Molecular Medicine</i> , 2009, 9, 425-434.	1.3	153
3	Hypoxia-Regulated Delta-like 1 Homologue Enhances Cancer Cell Stemness and Tumorigenicity. <i>Cancer Research</i> , 2009, 69, 9271-9280.	0.9	108
4	Epigenetics in non-alcoholic fatty liver disease. <i>Molecular Aspects of Medicine</i> , 2017, 54, 78-88.	6.4	98
5	Comparison of the gut microbiota profile in breast-fed and formula-fed Korean infants using pyrosequencing. <i>Nutrition Research and Practice</i> , 2015, 9, 242.	1.9	93
6	Walnut Phenolic Extract and Its Bioactive Compounds Suppress Colon Cancer Cell Growth by Regulating Colon Cancer Stemness. <i>Nutrients</i> , 2016, 8, 439.	4.1	57
7	β -Carotene inhibits neuroblastoma cell invasion and metastasis in vitro and in vivo by decreasing level of hypoxia-inducible factor-1 α . <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 655-664.	4.2	48
8	Combined antioxidant (β -carotene, α -tocopherol and ascorbic acid) supplementation increases the levels of lung retinoic acid and inhibits the activation of mitogen-activated protein kinase in the ferret lung cancer model. <i>Carcinogenesis</i> , 2006, 27, 1410-1419.	2.8	46
9	Comparisons of dietary behavior, food intake, and satisfaction with food-related life between the elderly living in urban and rural areas. <i>The Korean Journal of Nutrition</i> , 2012, 45, 252.	1.0	41
10	Effect of β -carotene on cancer cell stemness and differentiation in SK-N-BE(2)C neuroblastoma cells. <i>Oncology Reports</i> , 2013, 30, 1869-1877.	2.6	41
11	<i>Sasa quelpaertensis</i> Leaf Extract Inhibits Colon Cancer by Regulating Cancer Cell Stemness in Vitro and in Vivo. <i>International Journal of Molecular Sciences</i> , 2015, 16, 9976-9997.	4.1	40
12	Intestinal anti-inflammatory activity of <i>Sasa quelpaertensis</i> leaf extract by suppressing lipopolysaccharide-stimulated inflammatory mediators in intestinal epithelial Caco-2 cells co-cultured with RAW 264.7 macrophage cells. <i>Nutrition Research and Practice</i> , 2015, 9, 3.	1.9	40
13	Enzymatic Process for High-Yield Turanose Production and Its Potential Property as an Adipogenesis Regulator. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4758-4764.	5.2	39
14	β -Carotene exerts anti-colon cancer effects by regulating M2 macrophages and activated fibroblasts. <i>Journal of Nutritional Biochemistry</i> , 2020, 82, 108402.	4.2	39
15	d-Xylose suppresses adipogenesis and regulates lipid metabolism genes in high-fat diet-induced obese mice. <i>Nutrition Research</i> , 2015, 35, 626-636.	2.9	37
16	<i>Sasa quelpaertensis</i> leaf extract regulates microbial dysbiosis by modulating the composition and diversity of the microbiota in dextran sulfate sodium-induced colitis mice. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 481.	3.7	37
17	The effects of combined antioxidant (β -carotene, α -tocopherol and ascorbic acid) supplementation on antioxidant capacity, DNA single-strand breaks and levels of insulin-like growth factor-1/IGF-binding protein 3 in the ferret model of lung cancer. <i>International Journal of Cancer</i> , 2007, 120, 1847-1854.	5.1	36
18	Effects of β -carotene on Expression of Selected MicroRNAs, Histone Acetylation, and DNA Methylation in Colon Cancer Stem Cells. <i>Journal of Cancer Prevention</i> , 2019, 24, 224-232.	2.0	36

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19	β -Carotene inhibits neuroblastoma tumorigenesis by regulating cell differentiation and cancer cell stemness. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1475-1480.	2.1	30
20	Induction of pulmonary neoplasia in the smoke-exposed ferret by 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK): A model for human lung cancer. <i>Cancer Letters</i> , 2006, 234, 209-219.	7.2	29
21	Phyllodulcin, a Natural Sweetener, Regulates Obesity-Related Metabolic Changes and Fat Browning-Related Genes of Subcutaneous White Adipose Tissue in High-Fat Diet-Induced Obese Mice. <i>Nutrients</i> , 2017, 9, 1049.	4.1	29
22	Anti-cancer stemness and anti-invasive activity of bitter taste receptors, TAS2R8 and TAS2R10, in human neuroblastoma cells. <i>PLoS ONE</i> , 2017, 12, e0176851.	2.5	29
23	DLK1, delta-like 1 homolog (<i>Drosophila</i>), regulates tumor cell differentiation in vivo. <i>Cancer Letters</i> , 2012, 318, 26-33.	7.2	28
24	Sasa quelpaertensis leaf extract suppresses dextran sulfate sodium-induced colitis in mice by inhibiting the proinflammatory mediators and mitogen-activated protein kinase phosphorylation. <i>Nutrition Research</i> , 2014, 34, 894-905.	2.9	28
25	l-histidine and l-carnosine accelerate wound healing via regulation of corticosterone and PI3K/Akt phosphorylation in d-galactose-induced aging models in vitro and in vivo. <i>Journal of Functional Foods</i> , 2019, 58, 227-237.	3.4	27
26	Association of Maternal Diet With Zinc, Copper, and Iron Concentrations in Transitional Human Milk Produced by Korean Mothers. <i>Clinical Nutrition Research</i> , 2016, 5, 15.	1.2	26
27	Walnut phenolic extract inhibits nuclear factor kappaB signaling in intestinal epithelial cells, and ameliorates experimental colitis and colitis-associated colon cancer in mice. <i>European Journal of Nutrition</i> , 2019, 58, 1603-1613.	3.9	26
28	Regulation of Inflammation by Sucrose Isomer, Turanose, in Raw 264.7 Cells. <i>Journal of Cancer Prevention</i> , 2017, 22, 195-201.	2.0	26
29	Xylobiose, an Alternative Sweetener, Ameliorates Diabetes-Related Metabolic Changes by Regulating Hepatic Lipogenesis and miR-122a/33a in db/db Mice. <i>Nutrients</i> , 2016, 8, 791.	4.1	25
30	β -Carotene 15,15 α -oxygenase inhibits cancer cell stemness and metastasis by regulating differentiation-related miRNAs in human neuroblastoma. <i>Journal of Nutritional Biochemistry</i> , 2019, 69, 31-43.	4.2	25
31	Anti-inflammatory effects of <i>Rubus coreanus</i> Miquel through inhibition of NF- κ B and MAP Kinase. <i>Nutrition Research and Practice</i> , 2014, 8, 501.	1.9	23
32	Xylobiose Prevents High-Fat Diet Induced Mice Obesity by Suppressing Mesenteric Fat Deposition and Metabolic Dysregulation. <i>Molecules</i> , 2018, 23, 705.	3.8	23
33	Mulberry Leaf Extract Inhibits Cancer Cell Stemness in Neuroblastoma. <i>Nutrition and Cancer</i> , 2012, 64, 889-898.	2.0	20
34	Chemopreventive Effects of <i>Rubus coreanus</i> Miquel on Prostate Cancer. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 737-744.	1.3	20
35	Compositional analysis of walnut lipid extracts and properties as an anti-cancer stem cell regulator via suppression of the self-renewal capacity. <i>Food Science and Biotechnology</i> , 2016, 25, 623-629.	2.6	19
36	D-Xylose as a sugar complement regulates blood glucose levels by suppressing phosphoenolpyruvate carboxylase (PEPCK) in streptozotocin-nicotinamide-induced diabetic rats and by enhancing glucose uptake in vitro. <i>Nutrition Research and Practice</i> , 2016, 10, 11.	1.9	18

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37	Relationship between coffee consumption and stroke risk in Korean population: the Health Examinees (HEXA) Study. <i>Nutrition Journal</i> , 2017, 16, 7.	3.4	18
38	Trends in sodium intake and major contributing food groups and dishes in Korea: the Korea National Health and Nutrition Examination Survey 2013–2017. <i>Nutrition Research and Practice</i> , 2021, 15, 382.	1.9	18
39	The <i>Sasa quelpaertensis</i> Leaf Extract Inhibits the Dextran Sulfate Sodium-induced Mouse Colitis Through Modulation of Antioxidant Enzyme Expression. <i>Journal of Cancer Prevention</i> , 2015, 20, 136-146.	2.0	18
40	The association of heavy metals in blood, fish consumption frequency, and risk of cardiovascular diseases among Korean adults: The Korea National Health and Nutrition Examination Survey (2008-2010). <i>The Korean Journal of Nutrition</i> , 2012, 45, 347.	1.0	18
41	Animal Models in Carotenoids Research and Lung Cancer Prevention. <i>Translational Oncology</i> , 2011, 4, 271-281.	3.7	17
42	Effect of vitamin C on azoxymethane (AOM)/dextran sulfate sodium (DSS)-induced colitis-associated early colon cancer in mice. <i>Nutrition Research and Practice</i> , 2018, 12, 101.	1.9	17
43	Phylloolucin, a natural functional sweetener, improves diabetic metabolic changes by regulating hepatic lipogenesis, inflammation, oxidative stress, fibrosis, and gluconeogenesis in db/db mice. <i>Journal of Functional Foods</i> , 2018, 42, 1-11.	3.4	16
44	Total antioxidant capacity of the Korean diet. <i>Nutrition Research and Practice</i> , 2014, 8, 183.	1.9	15
45	Dietary Patterns and Their Associations with the Diet Quality Index-International (DQI-I) in Korean Women with Gestational Diabetes Mellitus. <i>Clinical Nutrition Research</i> , 2015, 4, 216.	1.2	15
46	L-histidine and L-carnosine exert anti-brain aging effects in D-galactose-induced aged neuronal cells. <i>Nutrition Research and Practice</i> , 2020, 14, 188.	1.9	15
47	Curcumin and hesperetin attenuate D-galactose-induced brain senescence <i>in vitro</i> and <i>in vivo</i> . <i>Nutrition Research and Practice</i> , 2020, 14, 438.	1.9	15
48	Mulberry Leaf Extract Inhibits Invasive Potential and Downregulates Hypoxia-Inducible Factor-1 α (HIF-1 α) in SK-N-BE(2)C Neuroblastoma Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 722-728.	1.3	14
49	A Study of Snack Consumption, Night-Eating Habits, and Nutrient Intake in Gestational Diabetes Mellitus. <i>Clinical Nutrition Research</i> , 2013, 2, 42.	1.2	14
50	Combination of <i>Sasa quelpaertensis</i> Nakai Leaf Extract and Cisplatin Suppresses the Cancer Stemness and Invasion of Human Lung Cancer Cells. <i>Integrative Cancer Therapies</i> , 2014, 13, 529-540.	2.0	12
51	Leucrose, a Sucrose Isomer, Suppresses Hepatic Fat Accumulation by Regulating Hepatic Lipogenesis and Fat Oxidation in High-fat Diet-induced Obese Mice. <i>Journal of Cancer Prevention</i> , 2018, 23, 99-106.	2.0	12
52	Association of diet-related quality of life with dietary regimen practice, health-related quality of life, and gastrointestinal symptoms in end-stage renal disease patients with hemodialysis. <i>The Korean Journal of Nutrition</i> , 2013, 46, 137.	1.0	11
53	Intake of antioxidants and B vitamins is inversely associated with ischemic stroke and cerebral atherosclerosis. <i>Nutrition Research and Practice</i> , 2016, 10, 516.	1.9	11
54	Optimization of leucrose production by dextransucrase from <i>Streptococcus mutans</i> and its application as an adipogenesis regulator. <i>Journal of Functional Foods</i> , 2017, 39, 238-244.	3.4	11

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55	Effect of retinoic acid and delta-like 1 homologue (DLK1) on differentiation in neuroblastoma. <i>Nutrition Research and Practice</i> , 2010, 4, 276.	1.9	10
56	High dietary glycemic load was associated with the presence and burden of cerebral small vessel diseases in acute ischemic stroke patients. <i>Nutrition Research</i> , 2018, 51, 93-101.	2.9	10
57	Purification and characterization of turanose, a sucrose isomer and its anti-inflammatory effects in dextran sulfate sodium (DSS)-induced colitis model. <i>Journal of Functional Foods</i> , 2019, 63, 103570.	3.4	10
58	Jaceosidin Ameliorates Insulin Resistance and Kidney Dysfunction by Enhancing Insulin Receptor Signaling and the Antioxidant Defense System in Type 2 Diabetic Mice. <i>Journal of Medicinal Food</i> , 2020, 23, 1083-1092.	1.5	10
59	Neohesperidin Dihydrochalcone and Neohesperidin Dihydrochalcone-O-Glycoside Attenuate Subcutaneous Fat and Lipid Accumulation by Regulating PI3K/AKT/mTOR Pathway In Vivo and In Vitro. <i>Nutrients</i> , 2022, 14, 1087.	4.1	10
60	Retinoic acid receptor $\hat{1}^2$ enhanced the anti-cancer stem cells effect of $\hat{1}^2$ -carotene by down-regulating expression of delta-like 1 homologue in human neuroblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 254-260.	2.1	9
61	Acute and 13-week subchronic toxicological evaluations of turanose in mice. <i>Nutrition Research and Practice</i> , 2017, 11, 452.	1.9	9
62	Correlation between in vitro binding activity of sweeteners to cloned human sweet taste receptor and sensory evaluation. <i>Food Science and Biotechnology</i> , 2021, 30, 675-682.	2.6	9
63	Mealtime Behaviors and Food Preferences of Students with Autism Spectrum Disorder. <i>Foods</i> , 2021, 10, 49.	4.3	9
64	$\hat{1}^2$ -carotene regulates cancer stemness in colon cancer <i>in vivo</i> and <i>in vitro</i> . <i>Nutrition Research and Practice</i> , 2022, 16, 161.	1.9	8
65	The effects of nutrient depleted microenvironments and delta-like 1 homologue (DLK1) on apoptosis in neuroblastoma. <i>Nutrition Research and Practice</i> , 2010, 4, 455.	1.9	7
66	Walnut phenolic extracts reduce telomere length and telomerase activity in a colon cancer stem cell model. <i>Nutrition Research and Practice</i> , 2019, 13, 58.	1.9	7
67	A Review of Recent Evidence from Meal-Based Diet Interventions and Clinical Biomarkers for Improvement of Glucose Regulation. <i>Preventive Nutrition and Food Science</i> , 2020, 25, 9-24.	1.6	7
68	Leucrose, a natural sucrose isomer, suppresses dextran sulfate sodium (DSS)-induced colitis in mice by regulating macrophage polarization via JAK1/STAT6 signaling. <i>Journal of Functional Foods</i> , 2020, 74, 104156.	3.4	5
69	$\hat{1}^2$ -carotene Regulates the Murine Liver Microenvironment of a Metastatic Neuroblastoma. <i>Journal of Cancer Prevention</i> , 2013, 18, 337-345.	2.0	5
70	Effects of plant-based Korean food extracts on lipopolysaccharide-stimulated production of inflammatory mediators <i>in vitro</i> . <i>Nutrition Research and Practice</i> , 2014, 8, 249.	1.9	4
71	Metabolic influence of walnut phenolic extract on mitochondria in a colon cancer stem cell model. <i>European Journal of Nutrition</i> , 2019, 58, 1635-1645.	3.9	4
72	Association between Green Tea Consumption and Risk of Stroke in Middle-Aged and Older Korean Men: The Health Examinees (HEXA) Study. <i>Preventive Nutrition and Food Science</i> , 2019, 24, 24-31.	1.6	4

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73	Comparison of dietary behavior, changes of diet, and food intake between 40–59 years old subjects living in urban and rural areas in Lao PDR. <i>Journal of Nutrition and Health</i> , 2016, 49, 111.	0.8	4
74	Bitter taste receptors protect against skin aging by inhibiting cellular senescence and enhancing wound healing. <i>Nutrition Research and Practice</i> , 2022, 16, 1.	1.9	4
75	Comparison of Nutrient Intake in Lao PDR by the Korean CAN-Pro and Thailand INMUCAL Analysis Programs. <i>Preventive Nutrition and Food Science</i> , 2021, 26, 40-50.	1.6	3
76	Association between Use of Nutrition Labels and Risk of Chronic Kidney Disease: The Korean National Health and Nutrition Examination Survey (KNHANES) 2008–2019. <i>Nutrients</i> , 2022, 14, 1731.	4.1	3
77	Association between intakes of minerals (potassium, magnesium, and calcium) and diet quality and risk of cerebral atherosclerosis in ischemic stroke patients. <i>Journal of Nutrition and Health</i> , 2015, 48, 167.	0.8	2
78	2020 Dietary Reference Intakes for Koreans: vitamin A. <i>Journal of Nutrition and Health</i> , 2022, 55, 201.	0.8	2
79	The effect of beta-carotene on neuroblastoma stemness. <i>FASEB Journal</i> , 2012, 26, 822.11.	0.5	1
80	The effect of beta-carotene on migration and invasion in SKNSH(2)C neuroblastoma cells. <i>FASEB Journal</i> , 2013, 27, 639.16.	0.5	1
81	D-Xylose suppresses adipogenesis and lipid abnormalities in high-fat diet-induced obese mice. <i>FASEB Journal</i> , 2015, 29, 608.14.	0.5	1
82	Effects of Occasional Mid-Morning Snacks on Dietary Behaviors and School Life in Elementary School Students. <i>Korean Journal of Community Nutrition</i> , 2011, 16, 661.	1.0	0
83	Comparison of dietary behavior and consumption of processed beverage depend on food insecurity status of adolescents in vientiane, Lao PDR. <i>Journal of Nutrition and Health</i> , 2018, 51, 580.	0.8	0
84	The chemopreventive effect of <i>Rubus coreanus</i> Miquel on apoptosis in prostate cancer in vitro. <i>FASEB Journal</i> , 2011, 25, 979.10.	0.5	0
85	The relationship between dietary intake and allergic disease in Korean adolescents: The Fourth Korea National Health and Nutrition Examination Survey (2007–2009). <i>FASEB Journal</i> , 2012, 26, 1b410.	0.5	0
86	Mulberry leave extracts inhibit stem cell-like human neuroblastoma cells through induction of differentiation, down-regulation of delta-like 1 homologue (DLK1), and inhibition of ERK pathway. <i>FASEB Journal</i> , 2012, 26, 822.20.	0.5	0
87	Comparative analysis of gut microbiota of breast- and formula-fed Korean infants by using pyrosequencing (1017.4). <i>FASEB Journal</i> , 2014, 28, 1017.4.	0.5	0
88	<i>Sasa quelpaertensis</i> leaf extract inhibits colon cancer by suppressing colon cancer stemness in vitro and in vivo. <i>FASEB Journal</i> , 2015, 29, LB268.	0.5	0
89	Evaluation of the phenolic compounds and fatty acid profiles of English walnut (<i>J. regia</i>) extract. <i>FASEB Journal</i> , 2015, 29, 924.10.	0.5	0
90	Walnut Phenol Extracts Inhibit Stemness of Colon Cancer Stem Cells in Vitro. <i>FASEB Journal</i> , 2015, 29, 752.10.	0.5	0

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91	D-xylose as a sugar complement exerts antidiabetic effects in streptozotocin-nicotinamide-induced diabetic rats. FASEB Journal, 2015, 29, 608.9.	0.5	0
92	Development of tailored contents of a mobile health application to prevent the metabolic syndrome. Korean Journal of Health Education and Promotion, 2018, 35, 25-40.	0.6	0
93	Total antioxidant capacity of the Korean diet. Nutrition Research and Practice, 2014, 8, 183.	1.9	0
94	Association of the initial level of enteral nutrition with clinical outcomes in severe and multiple trauma patients. Journal of Nutrition and Health, 2022, 55, 85.	0.8	0