

Young Jun Kim

List of Publications by Year in descending order

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64
papers

1,232
citations

430874

18
h-index

414414

32
g-index

65
all docs

65
docs citations

65
times ranked

2203
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugated Linoleic Acid: Potential Health Benefits as a Functional Food Ingredient. Annual Review of Food Science and Technology, 2016, 7, 221-244.	9.9	177
2	Characterization and storage stability of chlorophylls microencapsulated in different combination of gum Arabic and maltodextrin. Food Chemistry, 2019, 272, 337-346.	8.2	155
3	The Edible Insect <i>Gryllus bimaculatus</i> Protects against Gut-Derived Inflammatory Responses and Liver Damage in Mice after Acute Alcohol Exposure. Nutrients, 2019, 11, 857.	4.1	59
4	Phenolic Extraction from Apple Peel by Cellulases from <i>Thermobifida fusca</i> . Journal of Agricultural and Food Chemistry, 2005, 53, 9560-9565.	5.2	46
5	Nanoemulsified green tea extract shows improved hypocholesterolemic effects in C57BL/6 mice. Journal of Nutritional Biochemistry, 2012, 23, 186-191.	4.2	45
6	Low-cost telemedicine device performing cell and particle size measurement based on lens-free shadow imaging technology. Biosensors and Bioelectronics, 2015, 67, 715-723.	10.1	40
7	L-Carnitine enhances exercise endurance capacity by promoting muscle oxidative metabolism in mice. Biochemical and Biophysical Research Communications, 2015, 464, 568-573.	2.1	35
8	Cruciferous vegetables and colorectal cancer prevention through microRNA regulation: A review. Critical Reviews in Food Science and Nutrition, 2018, 58, 2026-2038.	10.3	35
9	Lecithin-Based Nano-emulsification Improves the Bioavailability of Conjugated Linoleic Acid. Journal of Agricultural and Food Chemistry, 2016, 64, 1355-1360.	5.2	32
10	Naringin Protects Pancreatic β -Cells Against Oxidative Stress-Induced Apoptosis by Inhibiting Both Intrinsic and Extrinsic Pathways in Insulin-Deficient Diabetic Mice. Molecular Nutrition and Food Research, 2018, 62, 1700810.	3.3	31
11	Selective PCAF inhibitor ameliorates cognitive and behavioral deficits by suppressing NF- κ B-mediated neuroinflammation induced by A β 2 in a model of Alzheimer's disease. International Journal of Molecular Medicine, 2015, 35, 1109-1118.	4.0	30
12	Preparation of S-Allylcysteine-Enriched Black Garlic Juice and Its Antidiabetic Effects in Streptozotocin-Induced Insulin-Deficient Mice. Journal of Agricultural and Food Chemistry, 2017, 65, 358-363.	5.2	30
13	Black Ginseng Extract Counteracts Streptozotocin-Induced Diabetes in Mice. PLoS ONE, 2016, 11, e0146843.	2.5	27
14	Effect of Volatile Organic Chemicals in <i>Chrysanthemum indicum</i> Linn. on Blood Pressure and Electroencephalogram. Molecules, 2018, 23, 2063.	3.8	26
15	Effect of sodium hydroxide treatment of bacterial cellulose on cellulase activity. Cellulose, 2008, 15, 465-471.	4.9	20
16	<i>Prunus mume</i> Sieb. et Zucc. fruit ameliorates alcoholic liver injury in mice by inhibiting apoptosis and inflammation through oxidative stress. Journal of Functional Foods, 2016, 25, 135-148.	3.4	20
17	Dermatologic evaluation of cosmetic formulations containing <i>Chrysanthemum indicum</i> extract. Journal of Cosmetic Dermatology, 2016, 15, 162-168.	1.6	20
18	Root bark of <i>Ulmus davidiana</i> var. <i>japonica</i> restrains acute alcohol-induced hepatic steatosis onset in mice by inhibiting ROS accumulation. PLoS ONE, 2017, 12, e0188381.	2.5	19

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19	Additive antioxidant capacity of vitamin C and tocopherols in combination. <i>Food Science and Biotechnology</i> , 2014, 23, 693-699.	2.6	18
20	Effects of Orally-Administered <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> Strain BB12 on Dextran Sodium Sulfate-Induced Colitis in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 1800-1805.	2.1	18
21	Gamma-Irradiated Chrysin Improves Anticancer Activity in HT-29 Colon Cancer Cells Through Mitochondria-Related Pathway. <i>Journal of Medicinal Food</i> , 2019, 22, 713-721.	1.5	17
22	Saponin-Based Nanoemulsification Improves the Antioxidant Properties of Vitamin A and E in AML-12 Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1406.	4.1	16
23	Underestimated Risks of Infantile Infectious Disease from the Caregiver's Typical Handling Practices of Infant Formula. <i>Scientific Reports</i> , 2019, 9, 9799.	3.3	16
24	Effects of Cellulase from <i>Aspergillus niger</i> and Solvent Pretreatments on the Extractability of Organic Green Tea Waste. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10747-10751.	5.2	15
25	Total phenolic contents and antioxidant activities of Korean domestic honey from different floral sources. <i>Food Science and Biotechnology</i> , 2015, 24, 1453-1457.	2.6	15
26	Investigation of the Hepatoprotective Effect of <i>Prunus mume</i> Sieb. et Zucc Extract in a Mouse Model of Alcoholic Liver Injury Through High-Resolution Metabolomics. <i>Journal of Medicinal Food</i> , 2017, 20, 734-743.	1.5	15
27	Ameliorative effect of black ginseng extract against oxidative stress-induced cellular damages in mouse hepatocytes. <i>Journal of Ginseng Research</i> , 2019, 43, 179-185.	5.7	15
28	Nutrigenomic Functions of PPARs in Obesogenic Environments. <i>PPAR Research</i> , 2016, 2016, 1-17.	2.4	14
29	LB-9, Novel Probiotic Lactic Acid Bacteria, Ameliorates Dextran Sodium Sulfate-Induced Colitis in Mice by Inhibiting TNF- α -Mediated Apoptosis of Intestinal Epithelial Cells. <i>Journal of Medicinal Food</i> , 2019, 22, 271-276.	1.5	14
30	Optimization of spray drying parameters and food additives to reduce glycation using response surface methodology in powdered infant formulas. <i>Food Science and Biotechnology</i> , 2019, 28, 769-777.	2.6	13
31	Absorption kinetics of vitamin E nanoemulsion and green tea microstructures by intestinal in situ single perfusion technique in rats. <i>Food Research International</i> , 2018, 106, 149-155.	6.2	12
32	Trehalose Protects the Probiotic Yeast <i>Saccharomyces boulardii</i> against Oxidative Stress-Induced Cell Death. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 54-61.	2.1	12
33	Low temperature-aged garlic extract suppresses psychological stress by modulation of stress hormones and oxidative stress response in brain. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 191-195.	1.4	11
34	Effects of Panax ginseng extracts prepared at different steaming times on thermogenesis in rats. <i>Journal of Ginseng Research</i> , 2017, 41, 347-352.	5.7	10
35	IDH2 Deficiency Aggravates Fructose-Induced NAFLD by Modulating Hepatic Fatty Acid Metabolism and Activating Inflammatory Signaling in Female Mice. <i>Nutrients</i> , 2018, 10, 679.	4.1	10
36	Explosively Puffed Ginseng Ameliorates Ionizing Radiation-Induced Injury of Colon by Decreasing Oxidative Stress-Related Apoptotic Cell Execution in Mice. <i>Journal of Medicinal Food</i> , 2019, 22, 490-498.	1.5	10

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37	Anti-Inflammatory Effect of Immature Sword Bean Pod (<i>Canavalia gladiata</i>) in Lipopolysaccharide-Induced RAW264.7 Cells. <i>Journal of Medicinal Food</i> , 2020, 23, 1183-1191.	1.5	10
38	Inhibitory effect of the ethyl acetate fraction from astringent persimmon on H ₂ O ₂ -induced oxidative stress in HepG2 cells. <i>Food Science and Biotechnology</i> , 2014, 23, 1247-1252.	2.6	9
39	Simple Evaluation of <i>Listeria monocytogenes</i> Pathogenesis Using <i>Caenorhabditis elegans</i> Animal Model. <i>Food Science of Animal Resources</i> , 2019, 39, 84-92.	4.1	9
40	Protective effect of S-allyl cysteine-enriched black garlic on reflux esophagitis in rats via NF- κ B signaling pathway. <i>Journal of Functional Foods</i> , 2019, 58, 199-206.	3.4	8
41	Conjugated Linoleic Acid and Postmenopausal Women's Health. <i>Journal of Food Science</i> , 2015, 80, R1137-43.	3.1	7
42	Beneficial Effects of a Combination of <i>Curcuma longa</i> L. and <i>Citrus junos</i> Against Beta-Amyloid Peptide-Induced Neurodegeneration in Mice. <i>Journal of Medicinal Food</i> , 2022, 25, 33-39.	1.5	7
43	Inhibition of the lipogenesis in liver and adipose tissue of diet-induced obese C57BL/6 mice by feeding oleic acid-rich sesame oil. <i>Food Science and Biotechnology</i> , 2015, 24, 1115-1121.	2.6	6
44	Ameliorative Effects of <i>Dendropanax morbifera</i> on Cognitive Impairment Via Enhancing Cholinergic Functions and Brain-Derived Neurotrophic Factor Expression in β -Amyloid-Induced Mice. <i>Journal of Medicinal Food</i> , 2019, 22, 587-593.	1.5	6
45	Mustard Leaf Extract Suppresses Psychological Stress in Chronic Restraint Stress-Subjected Mice by Regulation of Stress Hormone, Neurotransmitters, and Apoptosis. <i>Nutrients</i> , 2020, 12, 3640.	4.1	6
46	In Vitro and In Vivo Inhibitory Effect of Citrus Junos Tanaka Peel Extract against Oxidative Stress-Induced Apoptotic Death of Lung Cells. <i>Antioxidants</i> , 2020, 9, 1231.	5.1	6
47	Improvement of Fatigue Symptoms and Endurance Capacity by the Combined Administration of <i>Cervus elaphus</i> L., <i>Angelica gigas</i> Nakai, and <i>Astragalus membranaceus</i> Bunge. <i>Journal of Medicinal Food</i> , 2021, 24, 577-585.	1.5	6
48	Short-term synergistic effect of fruit extracts with red-ginseng on forced swimming endurance capacity in ICR mice. <i>Food Science and Biotechnology</i> , 2010, 19, 267-270.	2.6	5
49	Blood Pressure-Lowering Effects of Alcalase-Hydrolyzed Camellia Seed Hull <i>In Vitro</i> and in Spontaneous Hypertensive Rats. <i>Journal of Medicinal Food</i> , 2017, 20, 720-723.	1.5	5
50	Hepatic transcriptomics analysis reveals that fructose intervention down-regulated xenobiotics-metabolising enzymes through aryl hydrocarbon receptor signalling suppression in C57BL/6N mice. <i>British Journal of Nutrition</i> , 2019, 122, 769-779.	2.3	5
51	Antiatherogenic and antioxidative effects of <i>Houttuynia cordata</i> extracts in rats fed a high-fat diet. <i>Food Science and Biotechnology</i> , 2014, 23, 2069-2074.	2.6	4
52	<i>Wasabia koreana</i> Nakai: A Preliminary Study on Nutrients and Chemical Compounds That May Impact Sensory Properties. <i>Molecules</i> , 2018, 23, 2512.	3.8	4
53	Acute alcohol consumption-induced let-7a inhibition exacerbates hepatic apoptosis by regulating Rb1 in mice. <i>Alcohol</i> , 2020, 85, 13-20.	1.7	4
54	IDH2 Deficiency Is Critical in Myogenesis and Fatty Acid Metabolism in Mice Skeletal Muscle. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5596.	4.1	4

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55	Olfactory Stimulation by Fennel (<i>Foeniculum vulgare</i> Mill.) Essential Oil Improves Lipid Metabolism and Metabolic Disorders in High Fat-Induced Obese Rats. <i>Nutrients</i> , 2022, 14, 741.	4.1	4
56	Anti-inflammatory effect of aerial bulblets of <i>Dioscorea japonica</i> Thunb extract through inhibition of NF- κ B and MAPK signalling pathway in RAW 264.7. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 251-255.	1.4	3
57	Characterisctcs of <i>Saccharomyces boulardii</i> for reducing ammonia emission from livestock manure. <i>Applied Biological Chemistry</i> , 2021, 64, .	1.9	3
58	Utilization of Pectinase Cocktail and High Hydrostatic Pressure for the Production of Aged Black Garlic Juice with Improved Nutritional Value. <i>Preventive Nutrition and Food Science</i> , 2019, 24, 357-362.	1.6	3
59	Changes in hepatic gene expression and serum metabolites after oral administration of overdosed vitamin-E-loaded nanoemulsion in rats. <i>Food and Chemical Toxicology</i> , 2017, 109, 421-427.	3.6	2
60	Fermentation of Chestnut (<i>Catanea crenata</i> Sieb) Inner Shell Enhances Anti-Obesity Effects in 3T3-L1 and C3H10T1/2 Adipocytes. <i>Journal of Medicinal Food</i> , 2021, 24, 441-451.	1.5	2
61	Anti-Browning and Oxidative Enzyme Activity of Rice Bran Extract Treatment on Freshly Cut "Fuji"™ Apple. <i>Agronomy</i> , 2022, 12, 86.	3.0	2
62	Histone acetyltransferase inhibitory activity of Bokbunja (<i>Rubus coreanus</i> Miq.) ethanol extract on androgen receptor-dependent prostate cancer cell growth. <i>Food Science and Biotechnology</i> , 2010, 19, 1503-1511.	2.6	1
63	Apiaceous vegetables protect against acrolein-induced pulmonary injuries through modulating hepatic detoxification and inflammation in C57BL/6 male mice. <i>Journal of Nutritional Biochemistry</i> , 2022, 101, 108939.	4.2	0
64	<i>Chrysanthemum Zawadskii</i> Herbich var. <i>latilobum</i> (Maxim.) Kitamura water extract prevents BALB/c mice lung injury from particulate matter 10 toxicity. <i>Food and Agricultural Immunology</i> , 2022, 33, 252-263.	1.4	0