

Young Jun Kim

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,232
citations

489802

18
h-index

466096

32
g-index

65
all docs

65
docs citations

65
times ranked

2370
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.8	7
2	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.	1.9	0
3	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.	1.7	4
4	Anti-Browning and Oxidative Enzyme Activity of Rice Bran Extract Treatment on Freshly Cut "Fuji"™ Apple. <i>Agronomy</i> , 2022, 12, 86.	1.3	2
5	<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.	0.7	0
6	Characteristics of <i>Saccharomyces boulardii</i> for reducing ammonia emission from livestock manure. <i>Applied Biological Chemistry</i> , 2021, 64, .	0.7	3
7	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.	0.8	2
8	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.	0.8	6
9	Acute alcohol consumption-induced let-7a inhibition exacerbates hepatic apoptosis by regulating Rb1 in mice. <i>Alcohol</i> , 2020, 85, 13-20.	0.8	4
10	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.	0.8	10
11	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.	1.7	6
12	IDH2 Deficiency Is Critical in Myogenesis and Fatty Acid Metabolism in Mice Skeletal Muscle. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5596.	1.8	4
13	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.	2.2	6
14	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.	0.9	12
15	Characterization and storage stability of chlorophylls microencapsulated in different combination of gum Arabic and maltodextrin. <i>Food Chemistry</i> , 2019, 272, 337-346.	4.2	155
16	Underestimated Risks of Infantile Infectious Disease from the Caregiver's Typical Handling Practices of Infant Formula. <i>Scientific Reports</i> , 2019, 9, 9799.	1.6	16
17	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.	1.2	5
18	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.	0.8	17

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19	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.	1.6	8
20	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.	0.8	10
21	The Edible Insect <i>Gryllus bimaculatus</i> Protects against Gut-Derived Inflammatory Responses and Liver Damage in Mice after Acute Alcohol Exposure. <i>Nutrients</i> , 2019, 11, 857.	1.7	59
22	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.	0.8	6
23	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.	0.6	11
24	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.	0.6	3
25	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.	1.2	13
26	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.	0.8	14
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.	3.0	15
28	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.	0.7	3
29	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.	1.7	9
30	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.	2.9	12
31	Naringin Protects Pancreatic β Cells Against Oxidative Stress-Induced Apoptosis by Inhibiting Both Intrinsic and Extrinsic Pathways in Insulin-Deficient Diabetic Mice. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700810.	1.5	31
32	Cruciferous vegetables and colorectal cancer prevention through microRNA regulation: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 2026-2038.	5.4	35
33	<i>Wasabia koreana</i> Nakai: A Preliminary Study on Nutrients and Chemical Compounds That May Impact Sensory Properties. <i>Molecules</i> , 2018, 23, 2512.	1.7	4
34	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.	1.7	10
35	Effect of Volatile Organic Chemicals in <i>Chrysanthemum indicum</i> Linn on Blood Pressure and Electroencephalogram. <i>Molecules</i> , 2018, 23, 2063.	1.7	26
36	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.	0.9	18

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37	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.	0.8	5
38	Preparation of S-Allylcysteine-Enriched Black Garlic Juice and Its Antidiabetic Effects in Streptozotocin-Induced Insulin-Deficient Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 358-363.	2.4	30
39	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.	1.8	2
40	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.	0.8	15
41	Effects of <i>Panax ginseng</i> extracts prepared at different steaming times on thermogenesis in rats. <i>Journal of Ginseng Research</i> , 2017, 41, 347-352.	3.0	10
42	Root bark of <i>Ulmus davidiana</i> var. <i>japonica</i> restrains acute alcohol-induced hepatic steatosis onset in mice by inhibiting ROS accumulation. <i>PLoS ONE</i> , 2017, 12, e0188381.	1.1	19
43	Nutrigenomic Functions of PPARs in Obesogenic Environments. <i>PPAR Research</i> , 2016, 2016, 1-17.	1.1	14
44	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.	1.8	16
45	Black Ginseng Extract Counteracts Streptozotocin-Induced Diabetes in Mice. <i>PLoS ONE</i> , 2016, 11, e0146843.	1.1	27
46	<i>Prunus mume</i> Sieb. et Zucc. fruit ameliorates alcoholic liver injury in mice by inhibiting apoptosis and inflammation through oxidative stress. <i>Journal of Functional Foods</i> , 2016, 25, 135-148.	1.6	20
47	Dermatologic evaluation of cosmetic formulations containing <i>Chrysanthemum indicum</i> extract. <i>Journal of Cosmetic Dermatology</i> , 2016, 15, 162-168.	0.8	20
48	Lecithin-Based Nano-emulsification Improves the Bioavailability of Conjugated Linoleic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1355-1360.	2.4	32
49	Conjugated Linoleic Acid: Potential Health Benefits as a Functional Food Ingredient. <i>Annual Review of Food Science and Technology</i> , 2016, 7, 221-244.	5.1	177
50	Conjugated Linoleic Acid and Postmenopausal Women's Health. <i>Journal of Food Science</i> , 2015, 80, R1137-43.	1.5	7
51	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.	1.2	6
52	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. <i>International Journal of Molecular Medicine</i> , 2015, 35, 1109-1118.	1.8	30
53	Low-cost telemedicine device performing cell and particle size measurement based on lens-free shadow imaging technology. <i>Biosensors and Bioelectronics</i> , 2015, 67, 715-723.	5.3	40
54	L-Carnitine enhances exercise endurance capacity by promoting muscle oxidative metabolism in mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 568-573.	1.0	35

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55	Total phenolic contents and antioxidant activities of Korean domestic honey from different floral sources. <i>Food Science and Biotechnology</i> , 2015, 24, 1453-1457.	1.2	15
56	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.	1.2	4
57	Additive antioxidant capacity of vitamin C and tocopherols in combination. <i>Food Science and Biotechnology</i> , 2014, 23, 693-699.	1.2	18
58	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.	1.2	9
59	Nanoemulsified green tea extract shows improved hypocholesterolemic effects in C57BL/6 mice. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 186-191.	1.9	45
60	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.	1.2	5
61	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.	1.2	1
62	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.	2.4	15
63	Effect of sodium hydroxide treatment of bacterial cellulose on cellulase activity. <i>Cellulose</i> , 2008, 15, 465-471.	2.4	20
64	Phenolic Extraction from Apple Peel by Cellulases from <i>Thermobifida fusca</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 9560-9565.	2.4	46