

# Eunju Park

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

1,748  
citations

279798

23  
h-index

315739

38  
g-index

89  
all docs

89  
docs citations

89  
times ranked

2786  
citing authors

#	ARTICLE	IF	CITATIONS
1	Daily grape juice consumption reduces oxidative DNA damage and plasma free radical levels in healthy Koreans. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 529, 77-86.	1.0	123
2	Effects of daily quercetin-rich supplementation on cardiometabolic risks in male smokers. <i>Nutrition Research and Practice</i> , 2011, 5, 28.	1.9	102
3	Antioxidant Activity of Orange Flesh and Peel Extracted with Various Solvents. <i>Preventive Nutrition and Food Science</i> , 2014, 19, 291-298.	1.6	82
4	Antioxidative and Antigenotoxic Effects of Garlic ( <i>Allium sativum</i> L.) Prepared by Different Processing Methods. <i>Plant Foods for Human Nutrition</i> , 2009, 64, 244-249.	3.2	78
5	Cytotoxic and Antitumor Activity of Momilactone B from Rice Hulls. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 1702-1706.	5.2	74
6	Antioxidant Effects of Spinach ( <i>Spinacia oleracea</i> L.) Supplementation in Hyperlipidemic Rats. <i>Preventive Nutrition and Food Science</i> , 2014, 19, 19-26.	1.6	60
7	A Probiotic Strain of <i>Bacillus polyfermenticus</i> Reduces DMH Induced Precancerous Lesions in F344 Male Rat. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 569-574.	1.4	52
8	Growth Inhibitory and Proapoptotic Effects of Alpha-Linolenic Acid on Estrogen-Positive Breast Cancer Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 190-195.	3.8	46
9	Effects of <i>Bacillus polyfermenticus</i> SCD on Lipid and Antioxidant Metabolisms in Rats Fed a High-Fat and High-Cholesterol Diet. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1270-1274.	1.4	44
10	Changes in Antioxidant Status, Blood Pressure, and Lymphocyte DNA Damage from Grape Juice Supplementation. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 385-390.	3.8	44
11	Cytotoxic and anti-inflammatory effects of onion peel extract on lipopolysaccharide stimulated human colon carcinoma cells. <i>Food and Chemical Toxicology</i> , 2013, 62, 199-204.	3.6	43
12	Dietary Supplementation of Probiotic <i>Bacillus polyfermenticus</i> , Bispan Strain, Modulates Natural Killer Cell and T Cell Subset Populations and Immunoglobulin G Levels in Human Subjects. <i>Journal of Medicinal Food</i> , 2006, 9, 321-327.	1.5	42
13	Antioxidant Activity of Far-Infrared Radiated Rice Hull Extracts on Reactive Oxygen Species Scavenging and Oxidative DNA Damage in Human Lymphocytes. <i>Journal of Medicinal Food</i> , 2006, 9, 42-48.	1.5	40
14	Antioxidative and Anticancer Activity of Extracts of Cherry ( <i>Prunus serrulata</i> var. <i>spontanea</i> ) Blossoms. <i>Plant Foods for Human Nutrition</i> , 2007, 62, 79-84.	3.2	39
15	Anti-inflammatory and anti-genotoxic activity of branched chain amino acids (BCAA) in lipopolysaccharide (LPS) stimulated RAW 264.7 macrophages. <i>Food Science and Biotechnology</i> , 2017, 26, 1371-1377.	2.6	39
16	Antioxidant and anticancer effects of functional peptides from ovotransferrin hydrolysates. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 4857-4864.	3.5	38
17	Antioxidant effects of ovotransferrin and its hydrolysates. <i>Poultry Science</i> , 2012, 91, 2747-2754.	3.4	37
18	Whey Protein Inhibits Iron Overload-Induced Oxidative Stress in Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2013, 59, 198-205.	0.6	35

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19	Soy Isoflavone Supplementation Alleviates Oxidative Stress and Improves Systolic Blood Pressure in Male Spontaneously Hypertensive Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2005, 51, 254-259.	0.6	33
20	Antioxidative and Antigenotoxic Activity of Extracts from Cosmos ( <i>Cosmos bipinnatus</i> ) Flowers. <i>Plant Foods for Human Nutrition</i> , 2008, 63, 205-210.	3.2	29
21	Effect of onion peel extract supplementation on the lipid profile and antioxidative status of healthy young women: a randomized, placebo-controlled, double-blind, crossover trial. <i>Nutrition Research and Practice</i> , 2013, 7, 373.	1.9	28
22	Blood mononucleocytes are sensitive to the DNA damaging effects of iron overload. In vitro and ex vivo results with human and rat cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 619, 59-67.	1.0	27
23	Insulin resistance, adipokines, and oxidative stress in nondiabetic, hypercholesterolemic patients: leptin as an 8-epi-prostaglandin F <sub>2</sub> ± determinant. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 918-922.	3.4	26
24	Methanolic Extracts of <i>Plocamium telfairiae</i> Induce Cytotoxicity and Caspase-Dependent Apoptosis in HT-29 Human Colon Carcinoma Cells. <i>Journal of Medicinal Food</i> , 2007, 10, 587-593.	1.5	25
25	Immune-enhancing activity of phosvitin by stimulating the production of pro-inflammatory mediator. <i>Poultry Science</i> , 2017, 96, 3872-3878.	3.4	24
26	Antioxidant and antigenotoxic effect of dairy products supplemented with red ginseng extract. <i>Journal of Dairy Science</i> , 2018, 101, 8702-8710.	3.4	23
27	Effects of simvastatin on plasma antioxidant status and vitamins in hypercholesterolemic patients. <i>International Journal of Cardiology</i> , 2007, 118, 173-177.	1.7	22
28	Associations of Dietary Intake with Cardiovascular Disease, Blood Pressure, and Lipid Profile in the Korean Population: a Systematic Review and Meta-Analysis. <i>Journal of Lipid and Atherosclerosis</i> , 2020, 9, 205.	3.5	22
29	Neuroprotective Effects of SG-168 Against Oxidative Stress-Induced Apoptosis in PC12 Cells. <i>Journal of Medicinal Food</i> , 2011, 14, 120-127.	1.5	21
30	Antioxidant activity and antiproliferative action of methanol extracts of 4 different colored bell peppers ( <i>Capsicum annum</i> L.). <i>Food Science and Biotechnology</i> , 2012, 21, 543-550.	2.6	21
31	Cytotoxic and antigenotoxic activities of phosvitin from egg yolk. <i>Poultry Science</i> , 2014, 93, 2103-2107.	3.4	21
32	Black Rice with Giant Embryo Attenuates Obesity-Associated Metabolic Disorders in ob/ob Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2492-2497.	5.2	21
33	Anti-aging Potential of Extracts Prepared from Fruits and Medicinal Herbs Cultivated in the Gyeongnam Area of Korea. <i>Preventive Nutrition and Food Science</i> , 2014, 19, 178-186.	1.6	20
34	Neuroprotective Activity of <i>Viola mandshurica</i> Extracts on Hydrogen Peroxide-Induced DNA Damage and Cell Death in PC12 Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 576-582.	3.8	19
35	Eight weeks of conjugated linoleic acid supplementation has no effect on antioxidant status in healthy overweight/obese Korean individuals. <i>European Journal of Nutrition</i> , 2012, 51, 135-141.	3.9	19
36	Antioxidant activities of fresh grape juices prepared using various household processing methods. <i>Food Science and Biotechnology</i> , 2017, 26, 861-869.	2.6	19

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37	Antioxidant and $\alpha$ -glucosidase inhibitory activities of different solvent extracts of skullcap ( <i>Scutellaria baicalensis</i> ). <i>Food Science and Biotechnology</i> , 2011, 20, 1107-1112.	2.6	17
38	Potential Photoprotective Effect of Dietary Corn Silk Extract on Ultraviolet B-Induced Skin Damage. <i>Molecules</i> , 2019, 24, 2587.	3.8	17
39	Antidiabetic activity of fruits and vegetables commonly consumed in Korea: Inhibitory potential against $\alpha$ -glucosidase and insulin-like action in vitro. <i>Food Science and Biotechnology</i> , 2012, 21, 1187-1193.	2.6	15
40	Different Perceptions of Clinical Nutrition Services between Doctors and Dietitians in the Busan-Gyeongnam Area. <i>Journal of the Korean Dietetic Association</i> , 2013, 19, 69-81.	0.3	15
41	Influence of iron-overload on DNA damage and its repair in human leukocytes in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 718, 56-61.	1.7	14
42	Antioxidant Activity and Fatty Acid Composition of Four Different Persimmon Seeds. <i>Food Science and Technology Research</i> , 2010, 16, 577-584.	0.6	13
43	Effect of Dongchunghacho rice on blood glucose level, lipid profile, and antioxidant metabolism in streptozotocin-induced diabetic rats. <i>Food Science and Biotechnology</i> , 2011, 20, 933-940.	2.6	13
44	Coenzyme Q10 Attenuated DMH-Induced Precancerous Lesions in SD Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2010, 56, 139-144.	0.6	12
45	Combined effects of whey protein hydrolysates and probiotics on oxidative stress induced by an iron-overloaded diet in rats. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 298-307.	2.8	12
46	Effect of irradiation on the antioxidative and antigenotoxic activities of a green tea leaf and stem extract. <i>International Journal of Food Science and Technology</i> , 2008, 43, 400-405.	2.7	11
47	Prediction of Shelf-life of Sea Tangle Drink. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2014, 43, 784-790.	0.9	11
48	Birth weight was negatively correlated with plasma ghrelin, insulin resistance, and coenzyme Q10 levels in overweight children. <i>Nutrition Research and Practice</i> , 2010, 4, 311.	1.9	10
49	Comparative Analysis of Ginsenoside Profiles: Antioxidant, Antiproliferative, and Antigenotoxic Activities of Ginseng Extracts of Fine and Main Roots. <i>Preventive Nutrition and Food Science</i> , 2019, 24, 128-135.	1.6	10
50	Effects of <i>Paecilomyces tenuipes</i> Cultivated in Egg Yolk on Lipid Metabolism in Rats on a High Fat-Cholesterol Diet. <i>Journal of Medicinal Food</i> , 2006, 9, 214-222.	1.5	9
51	Effects of ethanol extracts from stalked sea squirt ( <i>Styela clava</i> ) on antioxidant potential, oxidative DNA damage and DNA repair. <i>Food Science and Biotechnology</i> , 2010, 19, 1035-1040.	2.6	9
52	Mutagenic activity of river water from a river near textile industrial complex in Korea. <i>Environmental Monitoring and Assessment</i> , 2008, 142, 289-296.	2.7	8
53	Immunomodulatory Effects by <i>Bifidobacterium longum</i> KACC 91563 in Mouse Splenocytes and Macrophages. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 1739-1744.	2.1	8
54	Plasma phospholipid fatty acid composition and estimated desaturase activity in heart failure patients with metabolic syndrome. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2012, 51, 150-155.	1.4	7

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55	Susceptibility to Oxidative Stress is Greater in Korean Patients with Coronary Artery Disease than Healthy Subjects. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2009, 45, 341-346.	1.4	7
56	Relationships of Plasma Homocysteine Concentration and Oxidative Stress Markers in Korean College Students. <i>The Korean Journal of Nutrition</i> , 2010, 43, 443.	1.0	7
57	Choline intake and its dietary reference values in Korea and other countries: a review. <i>Nutrition Research and Practice</i> , 2022, 16, S126.	1.9	7
58	Increased Inflammation, Reduced Plasma Phospholipid Eicosapentaenoic Acid and Reduced Antioxidant Potential of Treated Hypertensive Patients with Metabolic Syndrome. <i>Yonsei Medical Journal</i> , 2009, 50, 757.	2.2	6
59	Changes of oxidative/antioxidative parameters and DNA damage in firefighters wearing personal protective equipment during treadmill walking training. <i>Journal of Physical Therapy Science</i> , 2016, 28, 3173-3177.	0.6	6
60	Plasma Levels of Leptin Are Associated with the Plasma Levels of LDL Conjugated Dienes in Children. <i>Annals of Nutrition and Metabolism</i> , 2007, 51, 1-6.	1.9	5
61	Glutathione S-Transferase M1 and T1 Polymorphisms and Susceptibility to Oxidative Damage in Healthy Korean Smokers. <i>Annals of Nutrition and Metabolism</i> , 2010, 56, 52-58.	1.9	5
62	Antioxidative and antigenotoxic effects of onion peel extracts in non-cellular and cellular systems. <i>Food Science and Biotechnology</i> , 2013, 22, 1-8.	2.6	5
63	In Vivo Evaluation of Immune-Enhancing Activity of Red Gamju Fermented by Probiotic <i>Levilactobacillus brevis</i> KU15154 in Mice. <i>Foods</i> , 2021, 10, 253.	4.3	5
64	Effects of Fermentation on the Metabolic Activities of Pine Needle Juice. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2013, 42, 325-334.	0.9	5
65	All-Cause Mortality and Cardiovascular Death between Statins and Omega-3 Supplementation: A Meta-Analysis and Network Meta-Analysis from 55 Randomized Controlled Trials. <i>Nutrients</i> , 2020, 12, 3203.	4.1	4
66	Effects of Calcium Fortified Beverage Intake on Insulin Sensitivity and Antioxidant Metabolism in Healthy Elderly. <i>Clinical Nutrition Research</i> , 2021, 10, 303.	1.2	4
67	Antioxidant and Immune-Modulating Activities of Egg Yolk Protein Extracts. <i>Food Science of Animal Resources</i> , 2022, 42, 321-331.	4.1	4
68	The development of resources for the application of 2020 Dietary Reference Intakes for Koreans. <i>Journal of Nutrition and Health</i> , 2022, 55, 21.	0.8	4
69	The associations between serum leptin, adiponectin and intercellular adhesion molecule-1 in hypercholesterolemic patients. <i>Nutrition Research and Practice</i> , 2007, 1, 65.	1.9	3
70	Optimization of Sulgidduk formula supplemented with pine needle ( <i>Pinus densiflora</i> sieb, et zucc) juice using response surface methodology. <i>Food Science and Biotechnology</i> , 2013, 22, 1105-1111.	2.6	3
71	Effect of onion juice supplementation on antioxidant status in participants with mild hypercholesterolemia. <i>Food Science and Biotechnology</i> , 2013, 22, 227-231.	2.6	3
72	The Impact of Cooking on the Antioxidative and Antigenotoxic Effects of Rice. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2013, 42, 1370-1377.	0.9	3

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73	Effect of Sulgidduk containing pine needle juice on lipid metabolism in high fat-cholesterol diet induced dyslipidemic rats. <i>Journal of Nutrition and Health</i> , 2019, 52, 6.	0.8	2
74	Comparative Analysis of Commercial Chinese Bean Sauce (Chunjang) from Korea and China Based on Antioxidant Activity. <i>Preventive Nutrition and Food Science</i> , 2020, 25, 78-83.	1.6	2
75	Egg Yolk Protein Water Extracts Modulate the Immune Response in BALB/c Mice with Immune Dysfunction Caused by Forced Swimming. <i>Foods</i> , 2022, 11, 121.	4.3	2
76	Literature review and future tasks necessary to establish of Korean Dietary Reference Intake for choline. <i>Journal of Nutrition and Health</i> , 2022, 55, 211.	0.8	2
77	Water extract of licorice ( <i>Glycyrrhiza uralensis</i> Fisch.) Supplementation is related with decreased lipid peroxidation among healthy male smokers with glutathione-S-transferase M1 positive genotype. <i>Food Science and Biotechnology</i> , 2010, 19, 511-516.	2.6	1
78	Effects of Puffer ( <i>Sphoeroides rubripes</i> ) Supplementation on Disruption of Antioxidant Defense Systems in Ethanol-Treated Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2011, 57, 80-86.	0.6	1
79	In vitro antioxidative and antigenotoxic capacity of wheat aleurone extracted with solvents. <i>Food Science and Biotechnology</i> , 2012, 21, 1383-1390.	2.6	1
80	Development and evaluation of semi-quantitative food frequency questionnaire for marriage migrant women in multicultural families. <i>Journal of Nutrition and Health</i> , 2021, 54, 76.	0.8	1
81	Antioxidant and DNA Damage Protective Activities of Freeze-Dried Blue Mussel ( <i>Mytilus edulis</i> ). <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2014, 43, 1801-1807.	0.9	1
82	Consumer Innovativeness and Consumption Behavior of New Sauce Products for the Japanese Consumer. <i>Korean Journal of Community Nutrition</i> , 2019, 24, 374.	1.0	0
83	The influence of Glutathione-S-transferase(GSTs) polymorphisms on the level of oxidative DNA damage, antioxidant status and lipid profiles in healthy Korean adults. <i>FASEB Journal</i> , 2010, 24, 552.8.	0.5	0
84	Antioxidant and antigenotoxic properties of water extract of sulfur fed duck. <i>FASEB Journal</i> , 2013, 27, 1b393.	0.5	0
85	Analysis of the Participation Reasons and Deterrents on Welfare Facility Dietitians for the Elderly. <i>Korean Journal of Community Nutrition</i> , 2019, 24, 127.	1.0	0
86	Effects of galactagogue herbal tea containing <i>Chrysanthemum indicum</i> as the main component on milk production in postpartum rats. <i>Journal of Nutrition and Health</i> , 2020, 53, 445.	0.8	0
87	Optimization of Mixing Ratio to Improve Antioxidant Activity of Aged Garlic with Pine Needle Using Response Surface Methodology. <i>Preventive Nutrition and Food Science</i> , 2017, 22, 241-245.	1.6	0
88	The Status of Enteral Nutrition Formula Use by Dietitians in Hospitals Within Busan and Gyeongnam Area. <i>Clinical Nutrition Research</i> , 2022, 11, 9.	1.2	0