Eun Ju Cho

List of Publications by Year
in descending order

112 papers	1,550 citations	279798 23 h-index	434195 31 g-index
112 all docs	112 docs citations	112 times ranked	2192 citing authors

#	Article	IF	Citations
1	Cirsium japonicum var. Maackii Improves Cognitive Impairment under Amyloid Beta25-35-Induced Alzheimerâ€™s Disease Model. BioMed Research International, 2022, 2022, 1-11.	1.9	7
2	Herbal Mixture of Carthamus tinctorius L. Seed and Taraxacum coreanum Attenuates Amyloid Beta-Induced Cognitive Dysfunction In Vivo. Foods, 2022, 11, 142.	4.3	3
3	Protective effects of Populus tomentiglandulosa against cognitive impairment by regulating oxidative stress in an amyloid beta_{25â€“35}-induced Alzheimer's disease mouse model. Nutrition Research and Practice, 2022, 16, 173.	1.9	2
4	Neuroprotective effects of paeoniflorin against neuronal oxidative stress and neuroinflammation induced by lipopolysaccharide in mice. Journal of Applied Biological Chemistry, 2022, 65, 23-31.	0.4	1
5	Protective effects of Aster yomena (Kitam.) Honda from cognitive dysfunction induced by highâ€fat diet. Journal of Food Biochemistry, 2022, 46, e14138.	2.9	1
6	Membrane-Free Stem Cells and Pyridoxal 5â€²-Phosphate Synergistically Enhance Cognitive Function in Alzheimerâ€™s Disease Mouse Model. Antioxidants, 2022, 11, 601.	5.1	4
7	Mulberry vinegar attenuates lipopolysaccharide and interferon gammaâ€induced inflammatory responses in <scp>C6</scp> glial cells. Journal of Food Biochemistry, 2022, , e14197.	2.9	2
8	Hesperidin and Hesperetin Protect against Oxidative Stress on Hepatic Toxicity in Rats. Journal of Korean Medicine for Obesity Research, 2022, 22, 1-10.	0.3	0
9	Caterpillar Medicinal Mushroom, Cordyceps militaris (Ascomycota), Attenuates AÎ²1-42-Induced Amyloidogenesis and Inflammatory Response by Suppressing Amyloid Precursor Protein Progression and p38 MAPK/JNK Activation. International Journal of Medicinal Mushrooms, 2021, 23, 71-83.	1.5	4
10	Effects of the fermented Zizyphus jujuba in the amyloid Î²₂₅₋₃₅-induced Alzheimer's disease mouse model. Nutrition Research and Practice, 2021, 15, 173.	1.9	8
11	Protective Effect of Processed Polygoni multiflori Radix and Its Major Substance during Scopolamine-Induced Cognitive Dysfunction. Processes, 2021, 9, 342.	2.8	1
12	Neuroprotective Effect of Membrane-Free Stem Cell Extract against Amyloid Beta 25â€“35-Induced Neurotoxicity in SH-SY5Y Cells. Applied Sciences (Switzerland), 2021, 11, 2219.	2.5	9
13	Protective effects of Carthamus tinctorius L. seed on C6 glial cells treated with ethanol. Journal of Applied Biological Chemistry, 2021, 64, 69-74.	0.4	1
14	Protective effects of krill oil on high fat diet-induced cognitive impairment by regulation of oxidative stress. Free Radical Research, 2021, 55, 700-710.	3.3	1
15	Apigenin Ameliorates Oxidative Stress-induced Neuronal Apoptosis in SH-SY5Y Cells. Microbiology and Biotechnology Letters, 2021, 49, 138-147.	0.4	5
16	Protective Effect of Membrane-Free Stem Cells against Lipopolysaccharide and Interferon-Gamma-Stimulated Inflammatory Responses in RAW 264.7 Macrophages. International Journal of Molecular Sciences, 2021, 22, 6894.	4.1	10
17	Neuroprotective effects of Paeonia lactiflora and its active compound paeoniflorin against Aβ₂₅₋₃₅-induced neurotoxicity in SH-SY5Y cells. Journal of Applied Biological Chemistry, 2021, 64, 105-112.	0.4	0
18	Apigenin Ameliorates Scopolamine-Induced Cognitive Dysfunction and Neuronal Damage in Mice. Molecules, 2021, 26, 5192.	3.8	21

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19	Cognitive improvement effects of Momordica charantia in amyloid beta-induced Alzheimer's disease mouse model. Journal of Applied Biological Chemistry, 2021, 64, 299-307.	0.4	1
20	Effect of Vigna angularis on High-Fat Diet-Induced Memory and Cognitive Impairments. Journal of Medicinal Food, 2020, 23, 1155-1162.	1.5	10
21	Protective effects of protocatechuic acid against cognitive impairment in an amyloid beta-induced Alzheimer's disease mouse model. Food and Chemical Toxicology, 2020, 144, 111571.	3.6	21
22	Antioxidant Activity and Acteoside Analysis of Abeliophyllum distichum. Antioxidants, 2020, 9, 1148.	5.1	15
23	Krill Oil Attenuates Cognitive Impairment by the Regulation of Oxidative Stress and Neuronal Apoptosis in an Amyloid Î²-Induced Alzheimerâ€™s Disease Mouse Model. Molecules, 2020, 25, 3942.	3.8	16
24	Amelioration effects ofCirsium japonicumvar.maackiiextract/fractions on amyloid beta25â€“35-induced neurotoxicity in SH-SY5Y cells and identification of the main bioactive compound. Food and Function, 2020, 11, 9651-9661.	4.6	10
25	The Protective Effects of Acer okamotoanum and Isoquercitrin on Obesity and Amyloidosis in a Mouse Model. Nutrients, 2020, 12, 1353.	4.1	6
26	Combination of Carthamus tinctorius L. seed and Taraxacum coreanum exerts synergistic effects on learning and memory function by regulating metabolism of amyloid beta in mice. Journal of Functional Foods, 2020, 72, 104048.	3.4	9
27	Effects of collagen peptides from skate (Raja kenojei) skin on improvements of the insulin signaling pathway via attenuation of oxidative stress and inflammation. Food and Function, 2020, 11, 2017-2025.	4.6	24
28	Flavonoids from Acer okamotoanum Inhibit Adipocyte Differentiation and Promote Lipolysis in the 3T3-L1 Cells. Molecules, 2020, 25, 1920.	3.8	19
29	Beneficial effect of black rice (Oryza sativa L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 model. Experimental and Therapeutic Medicine, 2020, 20, 1-1.	1.8	11
30	Skate cartilage extracts containing chondroitin sulfate ameliorates hyperlipidemia-induced inflammation and oxidative stress in high cholesterol diet-fed LDL receptor knockout mice in comparison with shark chondroitin sulfate. Nutrition Research and Practice, 2020, 14, 175.	1.9	5
31	Protective Effects of Combination of Carthamus tinctorius L. Seed and Taraxacum coreanum on Scopolamine-induced Memory Impairment in Mice. Korean Journal of Medicinal Crop Science, 2020, 28, 85-94.	0.4	6
32	Acer okamotoanum inhibits adipocyte differentiation by theï¿½regulation of adipogenesis and lipolysis in 3T3â€L1 cells. International Journal of Molecular Medicine, 2020, 45, 589-596.	4.0	3
33	Paeoniflorin ameliorates AÎ²-stimulated neuroinflammation via regulation of NF-ÎºB signaling pathway and AÎ² degradation in C6 glial cells. Nutrition Research and Practice, 2020, 14, 593.	1.9	6
34	Protective role of paeoniflorin from hydrogen peroxide-mediated oxidative damage in C6 glial cells. Journal of Applied Biological Chemistry, 2020, 63, 137-145.	0.4	0
35	Protective Effect of Protocatechuic Acid, Phenolic Compound of Momordica Charantia, against Oxidative Stress and Neuroinflammation in C6 Glial Cell. Journal of Korean Medicine for Obesity Research, 2020, 20, 10-19.	0.3	1
36	Protective role of Populus tomentiglandulosa against hydrogen peroxide-induced oxidative stress in SH-SY5Y neuronal cells. Journal of Applied Biological Chemistry, 2020, 63, 357-363.	0.4	1

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37	Free radical scavenging activity and protective effect of threeglycyrrhizavarieties against hydrogen peroxide-induced oxidative stress in C6 glial cells. Journal of Applied Biological Chemistry, 2020, 63, 327-334.	0.4	0
38	Caterpillar Medicinal Mushroom, Cordyceps militaris (Ascomycetes), Protects AÎ²1-42-Induced Neurologic Damage in C6 Glial Cells. International Journal of Medicinal Mushrooms, 2020, 22, 1203-1213.	1.5	2
39	Neuroprotective effect ofAster yomena(Kitam.) Honda against hydrogen peroxide-induced oxidative stress in SH-SY5Y cells. Journal of Applied Biological Chemistry, 2020, 63, 283-290.	0.4	2
40	Protective Effect of Protocatechuic Acid, Phenolic Compound of Momordica Charantia, against Oxidative Stress and Neuroinflammation in C6 Glial Cell. Journal of Korean Medicine for Obesity Research, 2020, 20, 10-19.	0.3	0
41	Acer okamotoanum protects SH-SY5Y neuronal cells against hydrogen peroxide-induced oxidative stress. Food Science and Biotechnology, 2019, 28, 191-200.	2.6	9
42	Acer okamotoanumand isoquercitrin improve cognitive functionviaattenuation of oxidative stress in high fat diet- and amyloid beta-induced mice. Food and Function, 2019, 10, 6803-6814.	4.6	22
43	Preventive effect of oligonol on nitric oxide and reactive oxygen species production through regulation of nuclear factor kappa B signaling pathway in RAW 264.7 macrophage cells against sodium nitroprusside. RSC Advances, 2019, 9, 3987-3993.	3.6	4
44	Safflower (Carthamus tinctorius L.) seed attenuates memory impairment induced by scopolamine in mice via regulation of cholinergic dysfunction and oxidative stress. Food and Function, 2019, 10, 3650-3659.	4.6	37
45	Protective Effects of Serotonin and its Derivatives, N-Feruloylserotonin and N-(p-Coumaroyl) Serotonin, Against Cisplatin-Induced Renal Damage in Mice. The American Journal of Chinese Medicine, 2019, 47, 369-383.	3.8	10
46	Attenuation of hydrogen peroxide-induced oxidative stress in SH-SY5Y cells by three flavonoids from Acer okamotoanum. Chemical Papers, 2019, 73, 1135-1144.	2.2	11
47	Protective role of Cordyceps militaris in AÎ²1â€“42-induced Alzheimerâ€™s disease in vivo. Food Science and Biotechnology, 2019, 28, 865-872.	2.6	16
48	Anti-oxidant activity of avicularin and isovitexin from Lespedeza cuneata. Journal of Applied Biological Chemistry, 2019, 62, 143-147.	0.4	9
49	Protective effect of Cordyceps militaris against hydrogen peroxide-induced oxidative stress in vitro. Nutrition Research and Practice, 2019, 13, 279.	1.9	18
50	Protective effects of kaempferol, quercetin, and its glycosides on amyloid beta-induced neurotoxicity in C6 glial cell. Journal of Applied Biological Chemistry, 2019, 62, 327-332.	0.4	3
51	Neuroprotective Effect of Alpha-Linolenic Acid against AÎ²-Mediated Inflammatory Responses in C6 Glial Cell. Journal of Agricultural and Food Chemistry, 2018, 66, 4853-4861.	5.2	29
52	Improvement of nutritional components and inÂvitro antioxidativeÂproperties of soy-powder yogurts using Lactobacillus plantarum. Journal of Food and Drug Analysis, 2018, 26, 1054-1065.	1.9	35
53	Protective Effect of Safflower Seed on Cisplatin-Induced Renal Damage in Mice via Oxidative Stress and Apoptosis-Mediated Pathways. The American Journal of Chinese Medicine, 2018, 46, 157-174.	3.8	25
54	Bioactive Compounds of Kimchi Inhibit Apoptosis by Attenuating Endoplasmic Reticulum Stress in the Brain of Amyloid Î²-Injected Mice. Journal of Agricultural and Food Chemistry, 2018, 66, 4883-4890.	5.2	21

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55	Determination of flavonoids in Acer okamotoanum and their aldose reductase inhibitory activities. Horticulture Environment and Biotechnology, 2018, 59, 131-137.	2.1	13
56	Alpha-linolenic acid regulates amyloid precursor protein processing by mitogen-activated protein kinase pathway and neuronal apoptosis in amyloid beta-induced SH-SY5Y neuronal cells. Applied Biological Chemistry, 2018, 61, 61-71.	1.9	9
57	Content Analysis of Rutin in the Leaves of Boehmeria nivea Harvested in Different Regions of South Korea by HPLC-UV. Natural Product Sciences, 2018, 24, 36.	0.9	2
58	Acer okamotoanum Inhibit the Hydrogen Peroxide-Induced Oxidative Stress in C6 Glial Cells. Natural Product Sciences, 2018, 24, 148.	0.9	4
59	Protective effect of Carthamus tinctorius L. seed on oxidative stress and cognitive impairment induced by chronic alcohol consumption in mice. Food Science and Biotechnology, 2018, 27, 1475-1484.	2.6	17
60	Protective effects of perilla oil and alpha linolenic acid on SH-SY5Y neuronal cell death induced by hydrogen peroxide. Nutrition Research and Practice, 2018, 12, 93.	1.9	22
61	Comparison of the effect of three licorice varieties on cognitive improvementviaan amelioration of neuroinflammation in lipopolysaccharide-induced mice. Nutrition Research and Practice, 2018, 12, 191.	1.9	24
62	Simultaneous determination of methoxyflavones in selected Korean thistles. Journal of Applied Biological Chemistry, 2018, 61, 227-232.	0.4	1
63	Alpha-Linolenic Acid from Perilla frutescens var. japonica Oil Protects AÎ²-Induced Cognitive Impairment through Regulation of APP Processing and AÎ² Degradation. Journal of Agricultural and Food Chemistry, 2017, 65, 10719-10729.	5.2	34
64	Acer okamotoanum improves cognition and memory function in AÎ²25â€“35-induced Alzheimerâ€™s mice model. Applied Biological Chemistry, 2017, 60, 1-9.	1.9	17
65	Anti-obesity Effect of Steamed Soybean and Fermented Steamed Soybean in High-fat Diet-induced Obese ICR Mice. Natural Product Sciences, 2017, 23, 61.	0.9	2
66	Quantitative Determination of Bakkenolide D in Petasites japonicus and Farfugium japonicum by HPLC/UV. Natural Product Sciences, 2017, 23, 270.	0.9	1
67	Protective effect ofAcer okamotoanumfrom oxidative stress in C6 glial cells. Journal of Applied Biological Chemistry, 2017, 60, 141-147.	0.4	8
68	Phytochemical Identification fromBoehmeria niveaLeaves and Analysis of (â€“)-Loliolide by HPLC. Natural Product Sciences, 2016, 22, 134.	0.9	7
69	Perilla frutescens var. japonica and rosmarinic acid improve amyloid-Î²₂₅₋₃₅ induced impairment of cognition and memory function. Nutrition Research and Practice, 2016, 10, 274.	1.9	36
70	Quercetin and quercetin-3-Î²-d-glucoside improve cognitive and memory function in Alzheimerâ€™s disease mouse. Applied Biological Chemistry, 2016, 59, 721-728.	1.9	26
71	Effects of Vegetable Oils with Different Fatty Acid Compositions on Cognition and Memory Ability in AÎ²_{25â€“35}-Induced Alzheimer's Disease Mouse Model. Journal of Medicinal Food, 2016, 19, 912-921.	1.5	35
72	High-yield methods for purification of Î±-linolenic acid from Perilla frutescens var. japonica oil. Applied Biological Chemistry, 2016, 59, 89-94.	1.9	17

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73	Malvidin Protects WI-38 Human Fibroblast Cells Against Stress-induced Premature Senescence. Journal of Cancer Prevention, 2016, 21, 32-40.	2.0	19
74	Cytotoxic Effects of Strawberry, Korean Raspberry, and Mulberry Extracts on Human Ovarian Cancer A2780 Cells. Preventive Nutrition and Food Science, 2016, 21, 384-388.	1.6	6
75	The Neuro-Protective Effect of the Methanolic Extract of Perilla frutescens var. japonica and Rosmarinic Acid against Hâ„Oâ„-Induced Oxidative Stress in C6 Glial Cells. Biomolecules and Therapeutics, 2016, 24, 338-345.	2.4	24
76	Protective role of oligonol from oxidative stress-induced inflammation in C6 glial cell. Nutrition Research and Practice, 2015, 9, 123.	1.9	11
77	Protective role of caffeic acid in an AÎ²₂₅₋₃₅-induced Alzheimer's disease model. Nutrition Research and Practice, 2015, 9, 480.	1.9	60
78	Comparative Study on Antioxidant Activity of Vegetable Oils under in vitro and Cellular System. Journal of Agricultural Science, 2015, 7, .	0.2	8
79	Tartary buckwheat on nitric oxide-induced inflammation in RAW264.7 macrophage cells. Food and Function, 2015, 6, 2664-2670.	4.6	24
80	Then-Butanol Fraction and Rutin from Tartary Buckwheat Improve Cognition and Memory in anIn VivoModel of Amyloid-Î²-Induced Alzheimer's Disease. Journal of Medicinal Food, 2015, 18, 631-641.	1.5	45
81	Free Radical Scavenging Effect and Oxidative Stress Protective Activity of Domestic Processed Polygoni Multiflori Radix. Journal of the Korean Society of Food Science and Nutrition, 2015, 44, 809-815.	0.9	8
82	Antioxidative effects of Kimchi under different fermentation stage on radical-induced oxidative stress. Nutrition Research and Practice, 2014, 8, 638.	1.9	30
83	Oligonol improves memory and cognition under an amyloid Î²25-35â€“induced Alzheimer's mouse model. Nutrition Research, 2014, 34, 595-603.	2.9	29
84	Protective Effect of Kimchi against AÎ²₂₅₋₃₅-induced Impairment of Cognition and Memory. Journal of the Korean Society of Food Science and Nutrition, 2014, 43, 360-366.	0.9	11
85	Protective Effects of Zizyphus jujuba and Fermented Zizyphus jujuba from Free Radicals and Hair Loss. Journal of the Korean Society of Food Science and Nutrition, 2014, 43, 1174-1180.	0.9	6
86	Phloroglucinol Attenuates Free Radical-induced Oxidative Stress. Preventive Nutrition and Food Science, 2014, 19, 129-135.	1.6	31
87	Antibacterial activity and protective effect against gastric cancer by Anthriscus sylvestris fractions. Horticulture Environment and Biotechnology, 2013, 54, 326-330.	2.1	4
88	Tartary buckwheat improves cognition and memory function in an in vivo amyloid-Î²-induced Alzheimer model. Food and Chemical Toxicology, 2013, 53, 105-111.	3.6	48
89	Analysis of phenolic compounds in chwinamul by HPLC/UV. Horticulture Environment and Biotechnology, 2013, 54, 183-189.	2.1	1
90	The Butanol Fraction of Bitter Melon (Momordica charantia) Scavenges Free Radicals and Attenuates Oxidative Stress. Preventive Nutrition and Food Science, 2013, 18, 18-22.	1.6	10

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91	Antioxidant activities of the EtOAc fraction and active compounds from Taraxacum coreanum under cellular system and in vivo. FASEB Journal, 2013, 27, 862.24.	0.5	1
92	Protective effect of protocatechuic acid of Momordica charantia from memory impairment induced by amyloid Î² 25â€“35. FASEB Journal, 2013, 27, 661.6.	0.5	1
93	Isolation of antibacterial compounds from Parasenecio pseudotaimingasa. Horticulture Environment and Biotechnology, 2012, 53, 561-564.	2.1	13
94	Antioxidant activity of the methanolic extract of the newly generated vegetable, baemuchae (xBrassicoraphanus). Food and Chemical Toxicology, 2012, 50, 848-853.	3.6	3
95	Protective Effects of Purple Sweet Potato Added to Bacillus subtilis-Fermented Soymilk against Amyloid beta-Induced Memory Impairment. Journal of Agricultural Science, 2012, 4, .	0.2	1
96	Chemometric Approach to Fatty Acid Profiles in Soybean Cultivars by Principal Component Analysis (PCA). Preventive Nutrition and Food Science, 2012, 17, 184-191.	1.6	27
97	Protective effect of arabinose and sugar beet pulp against high glucose-induced oxidative stress in LLC-PK1 cells. Food Chemistry, 2012, 134, 189-194.	8.2	17
98	Anti-aging effects and mechanisms of kimchi during fermentation under stress-induced premature senescence cellular system. Food Science and Biotechnology, 2011, 20, 643-649.	2.6	28
99	Anti-aging effects of oligomeric proanthocyanidins isolated from persimmon fruits. Drug Discoveries and Therapeutics, 2011, 5, 109-118.	1.5	24
100	Anti-aging Effects of Cyanidin under a Stress-Induced Premature Senescence Cellular System. Biological and Pharmaceutical Bulletin, 2010, 33, 421-426.	1.4	35
101	Protective role of Coptidis Rhizoma alkaloids against peroxynitrite-induced damage to renal tubular epithelial cells. Journal of Pharmacy and Pharmacology, 2010, 57, 367-374.	2.4	54
102	Protective effect of Chinese prescription Kangen-karyu and its crude drug Tanjin against age-related lipidosis in rats. Journal of Pharmacy and Pharmacology, 2010, 59, 687-694.	2.4	3
103	Therapeutic efficacy of Kangen-karyu against H2O2-induced premature senescence. Journal of Pharmacy and Pharmacology, 2010, 60, 1537-1544.	2.4	5
104	Novel action of 7-O-galloyl-<scp>d</scp>-sedoheptulose isolated from Corni Fructus as a hypertriglyceridaemic agent. Journal of Pharmacy and Pharmacology, 2010, 61, 653-661.	2.4	17
105	Protective activity of purple sweet potato extract-added soymilk fermented by Bacillus subtilis against oxidative stress. Food Science and Biotechnology, 2010, 19, 457-462.	2.6	7
106	Preparation, digestibility, and glucose response in mice of rice coated with resistant starch type 4 using locust bean gum and agar. International Journal of Food Science and Technology, 2010, 45, 2612-2621.	2.7	21
107	The mechanisms underlying the anti-aging activity of the Chinese prescription Kangen-karyu in hydrogen peroxide-induced human fibroblasts. Journal of Pharmacy and Pharmacology, 2010, 57, 1335-1343.	2.4	17
108	Antioxidative activity of geranium (Pelargonium inquinans Ait) and its active component, 1,2,3,4,6â€Pentaâ€Oâ€galloylâ€‹Î²â€‹<scp>d</scp>â€glucose. Phytotherapy Research, 2008, 22, 534-538.	5.8	32

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109	Therapeutic efficacy of Kangen-karyu against H₂O₂-induced premature senescence. Journal of Pharmacy and Pharmacology, 2008, 60, 1537-1544.	2.4	6
110	Protective Effects of Broccoli (Brassica oleracea) against Oxidative Damage in Vitro and in Vivo. Journal of Nutritional Science and Vitaminology, 2006, 52, 437-444.	0.6	31
111	Protective Effects of Broccoli (Brassica oleracea) and Its Active Components against Radical-Induced Oxidative Damage. Journal of Nutritional Science and Vitaminology, 2005, 51, 142-147.	0.6	25
112	Antioxidative effects related to the potential anti-aging properties of the Chinese prescription Kangen-karyu and Carthami Flos in senescence-accelerated mice. Archives of Gerontology and Geriatrics, 2004, 39, 69-82.	3.0	35