

Mee Ree Kim

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148
papers

1,943
citations

24
h-index

35
g-index

167
ext. papers

2,203
ext. citations

2.7
avg, IF

4.95
L-index

#	Paper	IF	Citations
148	Neuroprotective action of N-acetyl serotonin in oxidative stress-induced apoptosis through the activation of both TrkB/CREB/BDNF pathway and Akt/Nrf2/Antioxidant enzyme in neuronal cells. <i>Redox Biology</i> , 2017 , 11, 592-599	11.3	94
147	Optimized synthesis of 1,3-dioleoyl-2-palmitoylglycerol-rich triacylglycerol via interesterification catalyzed by a lipase from <i>Thermomyces lanuginosus</i> . <i>New Biotechnology</i> , 2010 , 27, 38-45	6.4	67
146	Downregulation of melanin synthesis by haginin A and its application to in vivo lightening model. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 1227-35	4.3	65
145	Rengyolone inhibits inducible nitric oxide synthase expression and nitric oxide production by down-regulation of NF-kappaB and p38 MAP kinase activity in LPS-stimulated RAW 264.7 cells. <i>Biochemical Pharmacology</i> , 2006 , 71, 1198-205	6	65
144	Spirulina prevents atherosclerosis by reducing hypercholesterolemia in rabbits fed a high-cholesterol diet. <i>Journal of Nutritional Science and Vitaminology</i> , 2010 , 56, 34-40	1.1	62
143	Genistein-derivatives from <i>Tetracera scandens</i> stimulate glucose-uptake in L6 myotubes. <i>Biological and Pharmaceutical Bulletin</i> , 2009 , 32, 504-8	2.3	55
142	Prevention of 1-palmitoyl lysophosphatidylcholine-induced inflammation by polyunsaturated acyl lysophosphatidylcholine. <i>Inflammation Research</i> , 2012 , 61, 473-83	7.2	51
141	Hepatoprotective effect of aged black garlic on chronic alcohol-induced liver injury in rats. <i>Journal of Medicinal Food</i> , 2011 , 14, 732-8	2.8	45
140	Lysophosphatidylcholine containing docosahexaenoic acid at the sn-1 position is anti-inflammatory. <i>Lipids</i> , 2010 , 45, 225-36	1.6	44
139	Neuroprotection by extract of <i>Petasites japonicus</i> leaves, a traditional vegetable, against oxidative stress in brain of mice challenged with kainic acid. <i>European Journal of Nutrition</i> , 2006 , 45, 61-9	5.2	40
138	Evaluation of the Antioxidant Capacity and Phenolic Content of <i>Agriophyllum pungens</i> Seed Extracts from Mongolia. <i>Preventive Nutrition and Food Science</i> , 2013 , 18, 188-95	2.4	37
137	Differential responses of hamsters and rats fed high-fat or low-fat diets supplemented with conjugated linoleic acid. <i>Nutrition Research</i> , 2002 , 22, 715-722	4	36
136	2-Polyunsaturated acyl lysophosphatidylethanolamine attenuates inflammatory response in zymosan A-induced peritonitis in mice. <i>Lipids</i> , 2011 , 46, 893-906	1.6	35
135	Anti-allergic action of aged black garlic extract in RBL-2H3 cells and passive cutaneous anaphylaxis reaction in mice. <i>Journal of Medicinal Food</i> , 2014 , 17, 92-102	2.8	34
134	Spirulina improves antioxidant status by reducing oxidative stress in rabbits fed a high-cholesterol diet. <i>Journal of Medicinal Food</i> , 2010 , 13, 420-6	2.8	32
133	Mechanisms for anti-inflammatory effects of 1-[15(S)-hydroxyeicosapentaenoyl] lysophosphatidylcholine, administered intraperitoneally, in zymosan A-induced peritonitis. <i>British Journal of Pharmacology</i> , 2011 , 162, 1119-35	8.6	31
132	Ovalbumin modified by gamma irradiation alters its immunological functions and allergic responses. <i>International Immunopharmacology</i> , 2007 , 7, 464-72	5.8	30

131	N-palmitoyl serotonin alleviates scopolamine-induced memory impairment via regulation of cholinergic and antioxidant systems, and expression of BDNF and p-CREB in mice. <i>Chemico-Biological Interactions</i> , 2015 , 242, 153-62	5	29
130	aged black garlic exerts anti-inflammatory effects by decreasing no and proinflammatory cytokine production with less cytotoxicity in LPS-stimulated raw 264.7 macrophages and LPS-induced septicemia mice. <i>Journal of Medicinal Food</i> , 2014 , 17, 1057-63	2.8	29
129	Oxygenation of arachidonoyl lysophospholipids by lipoxygenases from soybean, porcine leukocyte, or rabbit reticulocyte. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 1224-32	5.7	26
128	Linoleoyl lysophosphatidylcholine is an efficient substrate for soybean lipoxygenase-1. <i>Archives of Biochemistry and Biophysics</i> , 2006 , 455, 119-26	4.1	26
127	Inhibitory effects of calycosin isolated from the root of Astragalus membranaceus on melanin biosynthesis. <i>Biological and Pharmaceutical Bulletin</i> , 2009 , 32, 264-8	2.3	25
126	Neuroprotective effect of maltol against oxidative stress in brain of mice challenged with kainic acid. <i>Nutritional Neuroscience</i> , 2004 , 7, 33-9	3.6	25
125	Lysophosphatidylcholine exhibits selective cytotoxicity, accompanied by ROS formation, in RAW 264.7 macrophages. <i>Lipids</i> , 2009 , 44, 425-35	1.6	24
124	Effect of endocannabinoids on IgE-mediated allergic response in RBL-2H3 cells. <i>International Immunopharmacology</i> , 2013 , 17, 123-31	5.8	23
123	The effect of Irradiation on the non-enzymatic browning reaction in the aqueous model solutions. <i>Food Chemistry</i> , 2005 , 92, 357-363	8.5	22
122	Oral administration of 2-docosahexaenoyl lysophosphatidylcholine displayed anti-inflammatory effects on zymosan A-induced peritonitis. <i>Inflammation</i> , 2011 , 34, 147-60	5.1	21
121	3,3'-Diindolylmethane Promotes BDNF and Antioxidant Enzyme Formation via TrkB/Akt Pathway Activation for Neuroprotection against Oxidative Stress-Induced Apoptosis in Hippocampal Neuronal Cells. <i>Antioxidants</i> , 2019 , 9,	7.1	21
120	Antioxidant Activities and Quality Characteristics of Cookies Supplemented with Mulberry Pomace. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2013 , 42, 234-243	1.5	20
119	Deer bone extract prevents against scopolamine-induced memory impairment in mice. <i>Journal of Medicinal Food</i> , 2015 , 18, 157-65	2.8	19
118	Neuroprotective effect of N-acyl 5-hydroxytryptamines on glutamate-induced cytotoxicity in HT-22 cells. <i>Neurochemical Research</i> , 2014 , 39, 2440-51	4.6	19
117	Effects of dietary supplementation with red-pigmented leafy lettuce (<i>Lactuca sativa</i>) on lipid profiles and antioxidant status in C57BL/6J mice fed a high-fat high-cholesterol diet. <i>British Journal of Nutrition</i> , 2009 , 101, 1246-54	3.6	19
116	Oxygenation of 1-docosahexaenoyl lysophosphatidylcholine by lipoxygenases; conjugated hydroperoxydiene and dihydroxytriene derivatives. <i>Lipids</i> , 2007 , 42, 981-90	1.6	19
115	A new furofuran lignan with antioxidant and antiseizure activities from the leaves of <i>Petasites japonicus</i> . <i>Archives of Pharmacal Research</i> , 2005 , 28, 1023-6	6.1	19
114	Irreversible inhibition of soybean lipoxygenase-1 by hydroperoxy acids as substrates. <i>Archives of Biochemistry and Biophysics</i> , 1991 , 288, 270-5	4.1	19

113	Inhibitory effect of N-Acyl dopamines on IgE-mediated allergic response in RBL-2H3 cells. <i>Lipids</i> , 2013 , 48, 383-93	1.6	18
112	Protective effect of vegetable extracts on oxidative stress in brain of mice administered with NMDA. <i>Food Research International</i> , 2002 , 35, 55-63	7	18
111	Enzymatic formation of 9,16-dihydro(pero)xyoctadecatrienoic acid isomers from alpha-linolenic acid. <i>Archives of Biochemistry and Biophysics</i> , 1990 , 277, 86-93	4.1	18
110	Butterbur (<i>Petasites japonicus</i> Max.) extract improves lipid profiles and antioxidant activities in monosodium L-glutamate-challenged mice. <i>Journal of Medicinal Food</i> , 2010 , 13, 1216-23	2.8	17
109	Anti-inflammatory action of arachidonoyl lysophosphatidylcholine or 15-hydroperoxy derivative in zymosan A-induced peritonitis. <i>Prostaglandins and Other Lipid Mediators</i> , 2009 , 90, 105-11	3.7	17
108	Ilex dentata extract maintains glutathione concentrations in mouse brain tissue under oxidative stress induced by kainic acid. <i>Journal of Medicinal Food</i> , 2003 , 6, 353-8	2.8	17
107	A spectrophotometric assay of Zn(2+)-glycerophosphorylcholine phosphocholine phosphodiesterase using p-nitrophenylphosphorylcholine. <i>Analytical Biochemistry</i> , 1992 , 203, 201-5	3.1	17
106	Anti-Inflammatory and Antioxidant Actions of N-Arachidonoyl Serotonin in RAW264.7 Cells. <i>Pharmacology</i> , 2016 , 97, 195-206	2.3	15
105	Benzomalvin E, an indoleamine 2,3-dioxygenase inhibitor isolated from <i>Penicillium</i> sp. FN070315. <i>Journal of Antibiotics</i> , 2012 , 65, 215-7	3.7	15
104	Inactivation of potato lipoxygenase by hydroperoxy acids as suicide substrates. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 164, 1384-90	3.4	15
103	Regulation of lipoxygenase activity by polyunsaturated lysophosphatidylcholines or their oxygenation derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 7808-14	5.7	14
102	Inhibition of lysophospholipase D activity by unsaturated lysophosphatidic acids or seed extracts containing 1-linoleoyl and 1-oleoyl lysophosphatidic acid. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 8717-22	5.7	14
101	Linoleoyl lysophosphatidic acid and linoleoyl lysophosphatidylcholine are efficient substrates for mammalian lipoxygenases. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007 , 1770, 1062-70	4	14
100	High temperature- and high pressure-processed garlic improves lipid profiles in rats fed high cholesterol diets. <i>Journal of Medicinal Food</i> , 2012 , 15, 435-40	2.8	13
99	Leafy vegetable mix supplementation improves lipid profiles and antioxidant status in C57BL/6J mice fed a high fat and high cholesterol diet. <i>Journal of Medicinal Food</i> , 2009 , 12, 877-84	2.8	13
98	Copper ions and hypochlorite are mainly responsible for oxidative inactivation of paraoxon-hydrolyzing activity in human high density lipoprotein. <i>Toxicology Letters</i> , 2004 , 147, 201-8	4.4	13
97	Protective action of CLA against oxidative inactivation of paraoxonase 1, an antioxidant enzyme. <i>Lipids</i> , 2003 , 38, 615-22	1.6	13
96	Decrease of Pungency in Radish Kimchi during Fermentation. <i>Journal of Food Science</i> , 1993 , 58, 128-131	3.4	13

95	Inhibitory effects of mulberry fruit extract in combination with naringinase on the allergic response in IgE-activated RBL-2H3 cells. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 469-77	4.4	12
94	Anti-inflammatory effect of aged black garlic on 12--tetradecanoylphorbol-13-acetate-induced dermatitis in mice. <i>Nutrition Research and Practice</i> , 2019 , 13, 189-195	2.1	11
93	Effects of a preparation of combined glutathione-enriched yeast and rice embryo/soybean extracts on ethanol hangover. <i>Journal of Medicinal Food</i> , 2009 , 12, 1359-67	2.8	11
92	Optimisation of tripalmitin-rich fractionation from palm stearin by response surface methodology. <i>Journal of the Science of Food and Agriculture</i> , 2010 , 90, 1520-6	4.3	11
91	Mulberry fruit improves memory in scopolamine-treated mice: role of cholinergic function, antioxidant system, and TrkB/Akt signaling. <i>Nutritional Neuroscience</i> , 2021 , 24, 940-950	3.6	11
90	Mulberry Fruit Prevents Diabetes and Diabetic Dementia by Regulation of Blood Glucose through Upregulation of Antioxidative Activities and CREB/BDNF Pathway in Alloxan-Induced Diabetic Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 1298691	6.7	10
89	Immunostimulatory effect by aqueous extract of Hizikia fusiforme in RAW 264.7 macrophage and whole spleen cells. <i>Biotechnology and Bioprocess Engineering</i> , 2011 , 16, 1099-1105	3.1	10
88	Conversion of .alpha.-linolenic acid to dihydro(pero)xyoctadecatrienoic acid isomers by soybean and potato lipoxygenases.. <i>Journal of Agricultural and Food Chemistry</i> , 1994 , 42, 2703-2708	5.7	10
87	Extract Improves Memory in Scopolamine-Treated Mice via Downregulating Amyloid- β Expression and Upregulating BDNF/TrkB Pathway. <i>Antioxidants</i> , 2020 , 9,	7.1	10
86	Enzymatic reduction of polyunsaturated lysophosphatidylcholine hydroperoxides by glutathione peroxidase-1. <i>European Journal of Lipid Science and Technology</i> , 2009 , 111, 584-592	3	9
85	Differential effect of lysophospholipids on activities of human plasma paraoxonase1, either soluble or lipid-bound. <i>Lipids</i> , 2006 , 41, 371-80	1.6	9
84	Neuroprotective effects of butterbur and rough aster against kainic Acid-induced oxidative stress in mice. <i>Journal of Medicinal Food</i> , 2005 , 8, 169-76	2.8	9
83	Formation of 6,13-dihydroxyoctadecatrienoic acid isomers from gamma-linolenic acid. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 159, 1154-60	3.4	9
82	Quality Characteristics and Antioxidant Activities of Noodles Added with Rehmanniae Radix Preparata Powder. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2015 , 44, 386-392	1.5	9
81	Characteristics and Antioxidant Activities of Rehmanniae radix Powder. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2013 , 42, 62-67	1.5	9
80	High-throughput detection of antioxidants in mulberry fruit using correlations between high-resolution mass and activity profiles of chromatographic fractions. <i>Plant Methods</i> , 2017 , 13, 108	5.8	8
79	Anti-Inflammatory Effects of Liriope platyphylla in LPS-Stimulated Macrophages and Endotoxemic Mice. <i>The American Journal of Chinese Medicine</i> , 2016 , 44, 1127-1143	6	8
78	Antioxidant Activities of Ribes diacanthum Pall Extracts in the Northern Region of Mongolia. <i>Preventive Nutrition and Food Science</i> , 2012 , 17, 261-8	2.4	8

77	Fermentation filtrates of <i>Rubus coreanus</i> relax the corpus cavernosum and increase sperm count and motility. <i>Journal of Medicinal Food</i> , 2008 , 11, 474-8	2.8	8
76	Neuroprotective effect of rough aster butanol fraction against oxidative stress in the brain of mice challenged with kainic acid. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 4570-5	5.7	8
75	Conversion of glycosylphosphatidylinositol (GPI)-anchored alkaline phosphatase by GPI-PLD. <i>Archives of Pharmacal Research</i> , 1999 , 22, 249-54	6.1	8
74	Brain myelin-bound Zn(2+)-glycerophosphocholine cholinephosphodiesterase is a glycosylphosphatidylinositol-anchored enzyme of two different molecular forms. <i>Neurochemical Research</i> , 1994 , 19, 97-103	4.6	8
73	Enhanced production of compound K in fermented ginseng extracts by. <i>Food Science and Biotechnology</i> , 2019 , 28, 823-829	3	8
72	Effect of endocannabinoids on soybean lipoxygenase-1 activity. <i>Bioorganic Chemistry</i> , 2013 , 49, 24-32	5.1	7
71	The possible role of 9(S)-hydroperoxyoctadecatrienoic acid as a suicide substrate of soybean lipoxygenase. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 162, 1357-62	3.4	7
70	Anti-Inflammatory Effects of Pall Mediated via Regulation of Nrf2/HO-1 and NF- κ B Signaling Pathways in LPS-Stimulated RAW 264.7 Macrophages and a TPA-Induced Dermatitis Animal Model. <i>Antioxidants</i> , 2020 , 9,	7.1	7
69	Neuroprotective Effect of Carotenoid-Rich Extract via TrkB/Akt Pathway against Oxidative Stress in Hippocampal Neuronal Cells. <i>Marine Drugs</i> , 2020 , 18,	6	7
68	Spirulina Enhances Bone Modeling in Growing Male Rats by Regulating Growth-Related Hormones. <i>Nutrients</i> , 2020 , 12,	6.7	6
67	Neuroprotective action of deer bone extract against glutamate or A β induced oxidative stress in mouse hippocampal cells. <i>Journal of Medicinal Food</i> , 2014 , 17, 226-35	2.8	6
66	Enzymatic release of Zn ²⁺ -glycerophosphocholine cholinephosphodiesterase from brain membranes by glycosylphosphatidylinositol-specific phospholipases and its regulation. <i>Neurochemical Research</i> , 1998 , 23, 899-905	4.6	6
65	Broad-spectrum antioxidant peptides derived from His residue-containing sequences present in human paraoxonase 1. <i>Free Radical Research</i> , 2006 , 40, 349-58	4	6
64	A p-nitrophenyl phosphorylcholine phosphodiesterase from mouse brain. <i>Biochemical and Biophysical Research Communications</i> , 1990 , 172, 1317-23	3.4	6
63	Palmitoyl Serotonin Inhibits L-dopa-induced Abnormal Involuntary Movements in the Mouse Parkinson Model. <i>Experimental Neurobiology</i> , 2016 , 25, 174-84	4	6
62	Anti-Apoptotic Effect of N-Palmitoyl Serotonin on Glutamate-Mediated Apoptosis Through Secretion of BDNF and Activation of TrkB/CREB Pathway in HT-22 Cells. <i>European Journal of Lipid Science and Technology</i> , 2018 , 120, 1700397	3	6
61	Involvement of both a Zn ²⁺ site and an anionic binding site in the selective inhibition of a Zn(2+)-glycerophosphocholine cholinephosphodiesterase by thiols and tellurites. <i>Neurochemical Research</i> , 1995 , 20, 151-7	4.6	5
60	Antioxidant Activities and Physicochemical Property of Butter Morning Bread Added with Dried Laver. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2018 , 47, 1242-1250	1.5	5

59	Comparison of Quality Characteristic and Antioxidant Activity of <i>Enteromorpha prolifera</i> from Seosan and Muan in Korea. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2019 , 48, 1070-1078	1.5	5
58	Effect of Aged Garlic Ethyl Acetate Extract on Oxidative Stress and Cholinergic Function of Scopolamine-Induced Cognitive Impairment in Mice. <i>Preventive Nutrition and Food Science</i> , 2019 , 24, 165-170	2.4	5
57	Storage Characteristics and Retrogradation Properties of Sulgidduk Added with Almond Powder. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2018 , 47, 638-648	1.5	5
56	Physicochemical Properties and Antioxidant Activities of Sulgidduk Added with <i>Enteromorpha prolifera</i> . <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2019 , 48, 1090-1097	1.5	5
55	Antioxidant Activities and Quality Characteristics of Sulgidduk Added with <i>Portulaca oleracea</i> L.. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2016 , 45, 1447-1452	1.5	5
54	Storage Quality Characteristics of Bread Added with Dried Mulberry Pomace. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2013 , 42, 1972-1980	1.5	5
53	Neuroprotective Activity of Polyphenol-Rich Pall against Oxidative Stress in Glutamate-Stimulated HT-22 Cells and a Scopolamine-Induced Amnesia Animal Model. <i>Antioxidants</i> , 2020 , 9,	7.1	5
52	Purification and characterization of lysophospholipase C from pig brain. <i>Neurochemical Research</i> , 2010 , 35, 50-9	4.6	4
51	Antioxidant Activities and Quality Characteristics of Mulberry Concentrate, Freeze-dried Mulberry, and Pomace. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2012 , 41, 1402-1408	1.5	4
50	Comparative Study on Immuno-Enhancing Effects of Red Ginseng Fractions. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2014 , 43, 1665-1673	1.5	4
49	Antioxidant Activities and Quality Characteristics of Jelly Added with Saengmaegsan Concentrate. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2015 , 44, 393-400	1.5	4
48	Physicochemical Properties and Antioxidant Activities of Morning Bread Added with <i>Enteromorpha prolifera</i> . <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2019 , 48, 1244-1252	1.5	4
47	Physicochemical Properties and Antioxidant Activities of Macarons Added with <i>Enteromorpha prolifera</i> Powder. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2019 , 48, 1373-1382	1.5	4
46	Physicochemical Properties and Antioxidant Activities Evaluation of Allulose Yanggaeng Containing <i>Enteromorpha prolifera</i> . <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2019 , 48, 977-986	1.5	4
45	Physicochemical Properties and Antioxidant Activities of Allulose Konjac Jelly Added with <i>Enteromorpha prolifera</i> . <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2019 , 48, 967-976	1.5	4
44	Determination of aroma profiles of coffee cultivated in Goheung, Korea by gas chromatography/ibn mobility spectrometry. <i>Korean Journal of Food Preservation</i> , 2019 , 26, 576-585	0.5	4
43	Quality Characteristics and Antioxidant Activities of Peach Makphyun. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2014 , 43, 1724-1730	1.5	4
42	Storage Characteristics and Retrogradation Properties of Sulgidduk Added with <i>Portulaca oleracea</i> L.. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2015 , 44, 1517-1524	1.5	4

41	Comparison of Antioxidant Activities and Quality Characteristics between Domestic Diploid Variety and Tetraploid 'Etteum' Variety in <i>Platycodon grandiflorum</i> . <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2017 , 46, 196-201	1.5	4
40	Anti-dermatitic effect of fermented ginseng extract including rich compound K through inhibiting activation of macrophage. <i>Food Science and Biotechnology</i> , 2019 , 28, 1845-1852	3	3
39	Structural importance of the acyl group in substrate specificity of purified bovine lysophospholipase D. <i>Lipids</i> , 2008 , 43, 431-9	1.6	3
38	Enzymatic method for the determination of tellurite ions. <i>Analytica Chimica Acta</i> , 1994 , 298, 381-386	6.6	3
37	Release of p-nitrophenyl phosphorylcholine-hydrolyzing phosphodiesterase from mouse brain membrane by phospholipase-C. <i>Neurochemistry International</i> , 1991 , 19, 523-529	4.4	3
36	Antioxidant Activities and Quality Characteristics of Cookies Added with Aged Black Chestnut Inner Shell. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2017 , 46, 202-209	1.5	3
35	Quality Characteristics and Antioxidant Activities of Sulgidduk Added with <i>Lactuca sativa</i> . <i>Korean Journal of Food and Cookery Science</i> , 2020 , 36, 50-57	0.5	3
34	Comparison of Quality Characteristics and Antioxidant Activities between <i>Porphyra yezoensis</i> and <i>Porphyra dentata</i> in Korea. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2019 , 48, 1233-1243	1.5	3
33	Storage Characteristics and Retrogradation Property of Makphyun Containing Peach. <i>Korean Journal of Food and Cookery Science</i> , 2014 , 30, 531-539	0.5	3
32	Quality Characteristics and Antioxidative Activities of Acorn Starch Mook Added Spirulina and Soy Protein. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2012 , 41, 1515-1520	1.5	3
31	Quantification of propionic acid from roots. <i>Integrative Medicine Research</i> , 2017 , 6, 93-96	2.7	2
30	Suppressive effect of docosahexaenoyl-lysophosphatidylcholine and 17-hydroxydocosahexaenoyl-lysophosphatidylcholine on levels of cytokines in spleen of mice treated with lipopolysaccharide. <i>European Journal of Lipid Science and Technology</i> , 2012 , 114, 114-122	3	2
29	Quality Characteristics and Antioxidant Activities of Soybean Spread with <i>Enteromorpha prolifera</i> Powder. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2020 , 49, 262-269	1.5	2
28	Physicochemical Properties of Macaron Supplemented with Peanut (<i>Arachis hypogaea</i> L.) Powder. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2020 , 49, 377-384	1.5	2
27	Phytochemicals and Antioxidant Properties of <i>Enteromorpha prolifera</i> Extract in Korea. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2020 , 49, 462-472	1.5	2
26	Protein Hydrolysate of Silkworm Pupa Prevents Memory Impairment Induced by Oxidative Stress in Scopolamine-Induced Mice via Modulating the Cholinergic Nervous System and Antioxidant Defense System. <i>Preventive Nutrition and Food Science</i> , 2020 , 25, 389-399	2.4	2
25	Antioxidant activities and quality characteristics of Yanggeng added with aged black chestnut inner shell. <i>Korean Journal of Food Preservation</i> , 2017 , 24, 303-311	0.5	2
24	Quality Characteristics and Antioxidant Activities of Aged Black Chestnut Inner Shells. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2017 , 46, 343-349	1.5	2

23	Immunosuppressive and anti-inflammatory effects of N-acyl dopamines on Con A-stimulated splenocytes of BALB/c mouse. <i>European Journal of Lipid Science and Technology</i> , 2013 , 115, 1284-1293	3	1
22	Inhibition of lysophospholipase D activity by fish egg extracts. <i>European Food Research and Technology</i> , 2009 , 228, 411-416	3.4	1
21	Protective action of 9-hydroxypinoresinol against oxidative damage in brain of mice challenged with kainic acid. <i>Journal of Pharmacy and Pharmacology</i> , 2007 , 59, 521-8	4.8	1
20	Regulation of brain glycosylphosphatidylinositol-specific phospholipase D by natural amphiphiles. <i>Neurochemical Research</i> , 1999 , 24, 1577-83	4.6	1
19	Regulation and inactivation of brain phosphocholine-phosphatase activity. <i>Archives of Pharmacal Research</i> , 1999 , 22, 464-73	6.1	1
18	Physicochemical Characteristics and Antioxidant Activities of EtteumDoraji Jungkwa Substituted Sucrose with Oligosaccharides. <i>Korean Journal of Food and Cookery Science</i> , 2017 , 33, 625-635	0.5	1
17	Quality characteristics and antioxidant activities of aged black Liriope platyphylla. <i>Korean Journal of Food Preservation</i> , 2019 , 26, 505-512	0.5	1
16	Quality characteristics and antioxidant activities of ganache added with Porphyra tenera powder. <i>Korean Journal of Food Preservation</i> , 2020 , 27, 333-345	0.5	1
15	Quality characteristics and antioxidant activities of Bulgidduk added with chicory powder during storage. <i>Korean Journal of Food Preservation</i> , 2020 , 27, 523-533	0.5	1
14	Effect of storage conditions on the storage characteristics of macarons. <i>Korean Journal of Food Preservation</i> , 2020 , 27, 291-298	0.5	1
13	Quality characteristics and antioxidant activities of macarons supplemented with white sesame. <i>Korean Journal of Food Preservation</i> , 2021 , 28, 41-52	0.5	1
12	Release of GPI-anchored Zn ²⁺ -glycerophosphocholine cholinephosphodiesterase as an amphiphilic form from bovine brain membranes by bee venom phospholipase A ₂ . <i>Neurochemical Research</i> , 1999 , 24, 1043-50	4.6	0
11	Protective action of 9-hydroxypinoresinol against oxidative damage in brain of mice challenged with kainic acid. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 59, 1585-1585	4.8	
10	Interaction of divalent metal ions with Zn(2+)-glycerophosphocholine cholinephosphodiesterase from ox brain. <i>Neurochemical Research</i> , 1997 , 22, 1471-6	4.6	
9	Quality Characteristics and Antioxidant Activities of Ganache Containing Doenjang Powder. <i>Journal of the East Asian Society of Dietary Life</i> , 2020 , 30, 42-50	0.5	
8	Green Leafy Vegetable Extracts Prevent Cu ²⁺ -Induced Oxidation of Human Low Density Lipoprotein. <i>FASEB Journal</i> , 2008 , 22, 889.12	0.9	
7	Optimization of Radish Jungkwa Containing Ginger, Turmeric, and Citron Using Response Surface Methodology. <i>Journal of the East Asian Society of Dietary Life</i> , 2019 , 29, 209-227	0.5	
6	Quality Characteristics of Macarons with Brown Rice, Nonglutinous Rice and Glutinous Rice Replaced for Almond Powder. <i>Journal of the East Asian Society of Dietary Life</i> , 2020 , 30, 219-225	0.5	

5	Effect of red chicory extract on scopolamine-induced memory impairment in mice. <i>Korean Journal of Food Preservation</i> , 2020 , 27, 984-991	0.5
4	Quality characteristics and antioxidant activities of rice crispy cereal added with <i>Enteromorpha prolifera</i> . <i>Korean Journal of Food Preservation</i> , 2020 , 27, 897-905	0.5
3	Process Optimization of Ginseng Berry Extract Fermentation by <i>Lactobacillus</i> sp. Strain KYH isolated from Fermented Kimchi and Product Analysis. <i>Journal of the East Asian Society of Dietary Life</i> , 2016 , 26, 88-98	0.5
2	Effect of black garlic on acute alcohol-induced hangover and chronic alcohol-induced liver injury in rats. <i>FASEB Journal</i> , 2009 , 23, 111.6	0.9
1	Supplementation of high temperature and high pressure processed garlic reduces lymphocytes DNA damage and oxidative stress in rat fed high cholesterol diet. <i>FASEB Journal</i> , 2010 , 24, 923.7	0.9