

# Ok-Hwan Lee

## List of Publications by Citations

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152  
papers

2,528  
citations

27  
h-index

44  
g-index

154  
ext. papers

2,926  
ext. citations

3.9  
avg, IF

5.11  
L-index

#	Paper	IF	Citations
152	Antioxidant and antimicrobial activities of individual and combined phenolics in <i>Olea europaea</i> leaf extract. <i>Bioresource Technology</i> , <b>2010</b> , 101, 3751-4	11	240
151	Assessment of phenolics-enriched extract and fractions of olive leaves and their antioxidant activities. <i>Bioresource Technology</i> , <b>2009</b> , 100, 6107-13	11	161
150	The antioxidant activity and the bioactive compound content of <i>Stevia rebaudiana</i> water extracts. <i>LWT - Food Science and Technology</i> , <b>2011</b> , 44, 1328-1332	5.4	93
149	Antioxidant activities of hot water extracts from various spices. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 4120-31	6.3	92
148	Fucoidan, a sulfated polysaccharide, inhibits adipogenesis through the mitogen-activated protein kinase pathway in 3T3-L1 preadipocytes. <i>Life Sciences</i> , <b>2010</b> , 86, 791-7	6.8	84
147	Hypolipidemic and antioxidant effects of dandelion ( <i>Taraxacum officinale</i> ) root and leaf on cholesterol-fed rabbits. <i>International Journal of Molecular Sciences</i> , <b>2010</b> , 11, 67-78	6.3	81
146	Radical-scavenging-linked antioxidant activities of extracts from black chokeberry and blueberry cultivated in Korea. <i>Food Chemistry</i> , <b>2014</b> , 146, 71-7	8.5	77
145	Daidzein and the daidzein metabolite, equol, enhance adipocyte differentiation and PPARgamma transcriptional activity. <i>Journal of Nutritional Biochemistry</i> , <b>2010</b> , 21, 841-7	6.3	76
144	Oleuropein suppresses LPS-induced inflammatory responses in RAW 264.7 cell and zebrafish. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 2098-105	5.7	64
143	Ginsenoside Rg1 promotes glucose uptake through activated AMPK pathway in insulin-resistant muscle cells. <i>Phytotherapy Research</i> , <b>2012</b> , 26, 1017-22	6.7	55
142	A 4-week repeated oral dose toxicity study of fucoidan from the Sporophyll of <i>Undaria pinnatifida</i> in Sprague-Dawley rats. <i>Toxicology</i> , <b>2010</b> , 267, 154-8	4.4	49
141	Antioxidant activity and anti-adipogenic effects of wild herbs mainly cultivated in Korea. <i>Molecules</i> , <b>2013</b> , 18, 12937-50	4.8	48
140	Dieckol, a major phlorotannin in <i>Ecklonia cava</i> , suppresses lipid accumulation in the adipocytes of high-fat diet-fed zebrafish and mice: Inhibition of early adipogenesis via cell-cycle arrest and AMPK activation. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 1458-71	5.9	47
139	In vitro and in vivo anti-hyperglycemic effects of Omija ( <i>Schizandra chinensis</i> ) fruit. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 1359-70	6.3	41
138	Genotoxicity studies on fucoidan from Sporophyll of <i>Undaria pinnatifida</i> . <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 1101-4	4.7	40
137	Phenolic composition, antioxidant activity and anti-adipogenic effect of hot water extract from safflower ( <i>Carthamus tinctorius</i> L.) seed. <i>Nutrients</i> , <b>2013</b> , 5, 4894-907	6.7	39
136	Rhodiola-induced inhibition of adipogenesis involves antioxidant enzyme response associated with pentose phosphate pathway. <i>Phytotherapy Research</i> , <b>2011</b> , 25, 106-15	6.7	38

135	The antioxidant activity and their major antioxidant compounds from <i>Acanthopanax senticosus</i> and <i>A. koreanum</i> . <i>Molecules</i> , <b>2015</b> , 20, 13281-95	4.8	36
134	Pycnogenol <sup>®</sup> inhibits lipid accumulation in 3T3-L1 adipocytes with the modulation of reactive oxygen species (ROS) production associated with antioxidant enzyme responses. <i>Phytotherapy Research</i> , <b>2012</b> , 26, 403-11	6.7	36
133	Comparative studies of bioactive organosulphur compounds and antioxidant activities in garlic ( <i>Allium sativum</i> L.), elephant garlic ( <i>Allium ampeloprasum</i> L.) and onion ( <i>Allium cepa</i> L.). <i>Natural Product Research</i> , <b>2018</b> , 32, 1193-1197	2.3	35
132	Effects of acidic polysaccharides from gastrodia rhizome on systolic blood pressure and serum lipid concentrations in spontaneously hypertensive rats fed a high-fat diet. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 698-709	6.3	35
131	Effect of ginsenosides Rg3 and Re on glucose transport in mature 3T3-L1 adipocytes. <i>Phytotherapy Research</i> , <b>2011</b> , 25, 768-73	6.7	34
130	Antioxidant and anti-ageing activities of citrus-based juice mixture. <i>Food Chemistry</i> , <b>2016</b> , 194, 920-7	8.5	31
129	Method validation and measurement uncertainty for the simultaneous determination of synthetic phenolic antioxidants in edible oils commonly consumed in Korea. <i>Food Chemistry</i> , <b>2016</b> , 213, 19-25	8.5	30
128	SEAWEED EXTRACTS AS A POTENTIAL TOOL FOR THE ATTENUATION OF OXIDATIVE DAMAGE IN OBESITY-RELATED PATHOLOGIES. <i>Journal of Phycology</i> , <b>2011</b> , 47, 548-556	3	29
127	Indole-3-carbinol, a vegetable phytochemical, inhibits adipogenesis by regulating cell cycle and AMPK <sup>β</sup> signaling. <i>Biochimie</i> , <b>2014</b> , 104, 127-36	4.6	28
126	Fucoxanthin Suppresses Lipid Accumulation and ROS Production During Differentiation in 3T3-L1 Adipocytes. <i>Phytotherapy Research</i> , <b>2016</b> , 30, 1802-1808	6.7	27
125	Puerarin enhances adipocyte differentiation, adiponectin expression, and antioxidant response in 3T3-L1 cells. <i>BioFactors</i> , <b>2010</b> , 36, 459-67	6.1	27
124	<i>Gelidium elegans</i> , an edible red seaweed, and hesperidin inhibit lipid accumulation and production of reactive oxygen species and reactive nitrogen species in 3T3-L1 and RAW264.7 cells. <i>Phytotherapy Research</i> , <b>2014</b> , 28, 1701-9	6.7	25
123	Extract from Edible Red Seaweed ( <i>Gelidium amansii</i> ) Inhibits Lipid Accumulation and ROS Production during Differentiation in 3T3-L1 Cells. <i>Preventive Nutrition and Food Science</i> , <b>2012</b> , 17, 129-35 <sup>2.4</sup>	2.4	25
122	<i>Codonopsis lanceolata</i> extract prevents diet-induced obesity in C57BL/6 mice. <i>Nutrients</i> , <b>2014</b> , 6, 4663-77 <sup>7.7</sup>	7.7	24
121	Antioxidants and Anti-obesity Activities of Hot Water and Ethanolic Extracts from Cheonnyuncho ( <i>Opuntia humifusa</i> ). <i>Korean Journal of Food Preservation</i> , <b>2011</b> , 18, 366-373	0.5	24
120	Comparative Analysis of βD-ryzanol, βD-glucan, Total Phenolic Content and Antioxidant Activity in Fermented Rice Bran of Different Varieties. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	22
119	Effect of pycnogenol on glucose transport in mature 3T3-L1 adipocytes. <i>Phytotherapy Research</i> , <b>2010</b> , 24, 1242-9	6.7	22
118	Antioxidant and antimicrobial activities of ethanol extract from the stem and leaf of <i>Impatiens balsamina</i> L. (Balsaminaceae) at different harvest times. <i>Molecules</i> , <b>2013</b> , 18, 6356-65	4.8	21

117	Antinociceptive and anti-inflammatory effects of ethanolic extracts of <i>Glycine max</i> (L.) Merr and <i>Rhynchosia nulubilis</i> seeds. <i>International Journal of Molecular Sciences</i> , <b>2009</b> , 10, 4742-53	6.3	21
116	In vitro anti-osteoporosis properties of diverse Korean <i>Drynariae</i> rhizoma phenolic extracts. <i>Nutrients</i> , <b>2014</b> , 6, 1737-51	6.7	19
115	Standardized <i>Cirsium setidens</i> Nakai Ethanolic Extract Suppresses Adipogenesis and Regulates Lipid Metabolisms in 3T3-L1 Adipocytes and C57BL/6J Mice Fed High-Fat Diets. <i>Journal of Medicinal Food</i> , <b>2017</b> , 20, 763-776	2.8	18
114	Buckwheat ( <i>Fagopyrum esculentum</i> M.) sprout treated with methyl jasmonate (MeJA) improved anti-adipogenic activity associated with the oxidative stress system in 3T3-L1 adipocytes. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 1428-42	6.3	17
113	Assessment and comparison of the antioxidant activities and nitrite scavenging activity of commonly consumed beverages in Korea. <i>Food Chemistry</i> , <b>2014</b> , 151, 58-64	8.5	16
112	Radical scavenging-linked antioxidant activities of commonly used herbs and spices in Korea. <i>International Journal of Food Sciences and Nutrition</i> , <b>2012</b> , 63, 603-9	3.7	16
111	Acute and subchronic (28 days) oral toxicity studies of <i>Codonopsis lanceolata</i> extract in Sprague-Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , <b>2015</b> , 71, 491-7	3.4	15
110	Antioxidant and Anti-adipogenic Effects of PineXo $\square$ . <i>Korean Journal of Food Science and Technology</i> , <b>2013</b> , 45, 97-103		15
109	Antioxidant and Nitrite Scavenging Activities of <i>Acanthopanax senticosus</i> Extract Fermented with Different Mushroom Mycelia. <i>Korean Journal of Food Science and Technology</i> , <b>2014</b> , 46, 205-212		15
108	Influence of extraction conditions on antioxidant activities and catechin content from bark of <i>Ulmus pumila</i> L.. <i>Applied Biological Chemistry</i> , <b>2016</b> , 59, 329-336	2.9	15
107	Bioactivity-guided isolation and identification of anti-adipogenic compounds from <i>Sanguisorba officinalis</i> . <i>Pharmaceutical Biology</i> , <b>2017</b> , 55, 2057-2064	3.8	14
106	Anti-Photoaging Effect of Jeju Putgyul (Unripe Citrus) Extracts on Human Dermal Fibroblasts and Ultraviolet B-induced Hairless Mouse Skin. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	14
105	Clinical and microbial evaluation of the effects on gingivitis of a mouth rinse containing an <i>Enteromorpha linza</i> extract. <i>Journal of Medicinal Food</i> , <b>2011</b> , 14, 1670-6	2.8	14
104	Acidic polysaccharide extracts from <i>Gastrodia</i> Rhizomes suppress the atherosclerosis risk index through inhibition of the serum cholesterol composition in Sprague Dawley rats fed a high-fat diet. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 1620-31	6.3	14
103	Development and Validation of an Analytical Method for Carnosol, Carnosic Acid and Rosmarinic Acid in Food Matrices and Evaluation of the Antioxidant Activity of Rosemary Extract as a Food Additive. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	13
102	<i>Grateloupia lanceolata</i> (Okamura) Kawaguchi, the edible red seaweed, inhibits lipid accumulation and reactive oxygen species production during differentiation in 3T3-L1 cells. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 655-63	6.7	13
101	<i>Ulmus macrocarpa</i> Hance Extracts Attenuated HDL and UVB-Induced Skin Photo-Aging by Activating Antioxidant Enzymes and Inhibiting MAPK Pathways. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	13
100	Effect of calcinated oyster shell powder on growth, yield, spawn run, and primordial formation of king oyster mushroom ( <i>Pleurotus eryngii</i> ). <i>Molecules</i> , <b>2011</b> , 16, 2313-22	4.8	13

99	Antioxidant and Anti-Adipogenic Effects of Ethanolic Extracts from Tartary and Common Buckwheats. <i>Korean Journal of Food Preservation</i> , <b>2012</b> , 19, 123-130	0.5	13
98	Development and validation of an analytical method for the determination of 4-hexylresorcinol in food. <i>Food Chemistry</i> , <b>2016</b> , 190, 1086-1092	8.5	12
97	Changes in physicochemical characteristics and antioxidant activities of Jerusalem artichoke tea infusions resulting from different production processes. <i>Food Science and Biotechnology</i> , <b>2014</b> , 23, 1885-1892	3.1	12
96	Inhibition of Reactive Oxygen Species (ROS) and Nitric Oxide (NO) by Gelidium elegans Using Alternative Drying and Extraction Conditions in 3T3-L1 and RAW 264.7 Cells. <i>Preventive Nutrition and Food Science</i> , <b>2012</b> , 17, 122-8	2.4	12
95	Antioxidant Compounds and Antioxidant Activities of Fermented Black Rice and Its Fractions. <i>Korean Journal of Food Science and Technology</i> , <b>2013</b> , 45, 262-266		12
94	Analysis of Nutritional Components and Physicochemical Properties of Hot-air Dried Jerusalem Artichoke ( <i>Helianthus tuberosus</i> L.) Powder. <i>Korean Journal of Food Science and Technology</i> , <b>2014</b> , 46, 73-78		12
93	Seapolynol Extracted from <i>Ecklonia cava</i> Inhibits Adipocyte Differentiation in Vitro and Decreases Fat Accumulation in Vivo. <i>Molecules</i> , <b>2015</b> , 20, 21715-31	4.8	11
92	Anti-Obesity Effect of Extract from L., L., and Mixture in 3T3-L1 Adipocytes and C57BL/6J Obese Mice. <i>Foods</i> , <b>2019</b> , 8,	4.9	10
91	The edible red alga, <i>Gracilaria verrucosa</i> , inhibits lipid accumulation and ROS production, but improves glucose uptake in 3T3-L1 cells. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 1102-5	6.7	10
90	The effects of <i>Acanthopanax senticosus</i> on global hepatic gene expression in rats subjected to heat environmental stress. <i>Toxicology</i> , <b>2010</b> , 278, 217-23	4.4	10
89	Method Validation for the Determination of Eleutherosides and β-Glucan in <i>Acanthopanax koreanum</i> . <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2013</b> , 42, 1419-1425	1.5	10
88	Safety Effects against Nitrite and Nitrosamine as well as Anti-mutagenic Potentials of Kale and <i>Angelica keiskei</i> Vegetable Juices. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2014</b> , 43, 1207-1216	1.5	10
87	Antioxidant Activities of Green and Purple Kohlrabi Juices. <i>Korean Journal of Food Science and Technology</i> , <b>2014</b> , 46, 601-608		10
86	(L.) Pers. Extract Inhibits Reactive Oxygen Species (ROS) Production and Fat Accumulation in 3T3-L1 Cells by Activating an AMP-Dependent Kinase Signaling Pathway. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	9
85	Anti-photoaging effect of fermented agricultural by-products on ultraviolet B-irradiated hairless mouse skin. <i>International Journal of Molecular Medicine</i> , <b>2019</b> , 44, 559-568	4.4	9
84	Low-molecular-weight fucoidan regulates myogenic differentiation through the mitogen-activated protein kinase pathway in C2C12 cells. <i>British Journal of Nutrition</i> , <b>2011</b> , 106, 1836-44	3.6	9
83	Effect of Extraction Conditions on in vitro Antioxidant Activities of Root Bark Extract from <i>Ulmus pumila</i> L.. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2015</b> , 44, 1172-1179	1.5	9
82	Hesperetin inhibits lipid accumulation and ROS production during adipocyte differentiation in 3T3-L1 cells. <i>Journal of Food Biochemistry</i> , <b>2017</b> , 41, e12348	3.3	8

81	Structural Elucidation and Immune-Enhancing Effects of Novel Polysaccharide from. <i>BioMed Research International</i> , <b>2019</b> , 2019, 7528609	3	8
80	Antioxidant and anti-inflammatory effects of <i>Lilium lancifolium</i> bulbs extract. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13176	3.3	8
79	Assessment of the pectolinarin content and the radical scavenging-linked antiobesity activity of <i>Cirsium setidens</i> Nakai extracts. <i>Food Science and Biotechnology</i> , <b>2015</b> , 24, 2235-2243	3	8
78	<i>Potentilla rugulosa</i> Nakai Extract Attenuates Bisphenol A-, S- and F-Induced ROS Production and Differentiation of 3T3-L1 Preadipocytes in the Absence of Dexamethasone. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	8
77	<i>Sanguisorba officinalis</i> L. Extracts Exert Antiobesity Effects in 3T3-L1 Adipocytes and C57BL/6J Mice Fed High-Fat Diets. <i>Journal of Medicinal Food</i> , <b>2016</b> , 19, 768-79	2.8	7
76	Changes in the Anti-Allergic Activities of Sesame by Bioconversion. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	7
75	Antioxidant and Anti-adipogenic Effects of Kohlrabi and Radish Sprout Extracts. <i>Korean Journal of Food Science and Technology</i> , <b>2014</b> , 46, 531-537		7
74	Inhibitory Effects of <i>Panax ginseng</i> C. A. Meyer Treated with High Temperature and High Pressure on Oxidative Stress. <i>The Korean Journal of Food and Nutrition</i> , <b>2012</b> , 25, 800-806		7
73	Radical Scavenging-Linked Anti-Adipogenic Activity of Ethanolic Extract and Its Bioactive Compound. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	7
72	Sulforaphane attenuates bisphenol A-induced 3T3-L1 adipocyte differentiation through cell cycle arrest. <i>Journal of Functional Foods</i> , <b>2018</b> , 44, 17-23	5.1	6
71	Fermented <i>Platycodon grandiflorum</i> Extract Inhibits Lipid Accumulation in 3T3-L1 Adipocytes and High-Fat Diet-Induced Obese Mice. <i>Journal of Medicinal Food</i> , <b>2016</b> , 19, 1004-1014	2.8	6
70	Nutritional Components and Physiological Activities of <i>Cirsium setidens</i> Nakai. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2014</b> , 43, 791-798	1.5	6
69	Physicochemical Characteristics and Antioxidant Activities of Bioresource Juices from Jeju. <i>Korean Journal of Food Science and Technology</i> , <b>2013</b> , 45, 293-298		6
68	Effect of <i>Sargassum micracanthum</i> extract on Lipid Accumulation and Reactive Oxygen Species (ROS) Production during Differentiation of 3T3-L1 Preadipocytes. <i>Korean Journal of Food Preservation</i> , <b>2012</b> , 19, 455-461	0.5	6
67	Antioxidative Effects of Common and Organic Kale Juices. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2014</b> , 43, 668-674	1.5	6
66	Physicochemical, nutritional and functional properties of. <i>Food Science and Biotechnology</i> , <b>2021</b> , 30, 171-183	3.83	6
65	Preharvest Methyl Jasmonate Treatment Increased the Antioxidant Activity and Glucosinolate Contents of Hydroponically Grown Pak Choi. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	6
64	Acute and 4-week repeated-dose oral toxicity studies of <i>Cirsium setidens</i> in rats. <i>Molecules</i> , <b>2014</b> , 19, 7138-51	4.8	5

63	Determination of Eleutherosides and βGlucan Content from Different Parts and Cultivating Areas of <i>A. senticosus</i> and <i>A. koreanum</i> . <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2013</b> , 42, 2082-2087	1.5	5
62	Changes in Lignan Content and Antioxidant Activity of Fermented Sesame ( <i>Sesame indicum</i> L.) by Cultivars. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2016</b> , 45, 143-148	1.5	5
61	Antioxidant and Anti-Adipogenic Activities of Shell Extract Cultivated in Korea. <i>Preventive Nutrition and Food Science</i> , <b>2017</b> , 22, 327-334	2.4	5
60	Antioxidant Activity of 11 Species in Korean Native Forest Plants. <i>The Korean Journal of Food and Nutrition</i> , <b>2015</b> , 28, 1098-1106		5
59	Effects of <i>Ecklonia stolonifera</i> extract on the obesity and skeletal muscle regeneration in high-fat diet-fed mice. <i>Journal of Functional Foods</i> , <b>2021</b> , 82, 104511	5.1	5
58	Method validation of 12 kinds of food dye in chewing gums and soft drinks, and evaluation of measurement uncertainty for soft drinks. <i>Food Chemistry</i> , <b>2021</b> , 356, 129705	8.5	5
57	Pterostilbene activates the GRP78/BIP/ATF3 cascade of ER stress and subsequently induces apoptosis in human colon cancer cells. <i>Journal of Functional Foods</i> , <b>2016</b> , 26, 539-547	5.1	4
56	Inhibitory effect of high temperature- and high pressure-treated red ginseng on exercise-induced oxidative stress in ICR mouse. <i>Nutrients</i> , <b>2014</b> , 6, 1003-15	6.7	4
55	Anti-Adipogenic and Anti-Oxidant Activities of Mugwort and Pine Needles Fermented Using <i>Leuconostoc mesenteroides</i> 1076. <i>Food Biotechnology</i> , <b>2014</b> , 28, 79-95	2.2	4
54	Effect of antibrowning agents on browning and intermediate formation in the glucose-glutamic acid model. <i>Journal of Food Science</i> , <b>2010</b> , 75, C678-83	3.4	4
53	Development and Validation of Analytical Method for Pectolinarin and Pectolinarigenin in Fermented <i>Cirsium setidens</i> Nakai by Bioconversion. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2015</b> , 44, 1504-1509	1.5	4
52	Preclinical Research on a Mixture of Red Ginseng and Licorice Extracts in the Treatment and Prevention of Obesity. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	4
51	A Combination of Korean Red Ginseng Extract and L. Extract Enhances Their Individual Anti-Obesity Properties in 3T3-L1 Adipocytes and C57BL/6J Obese Mice. <i>Journal of Medicinal Food</i> , <b>2020</b> , 23, 215-223	2.8	3
50	Enhancement of Immune Activities of Mixtures with Nakai and var.. <i>Foods</i> , <b>2020</b> , 9,	4.9	3
49	Comparative Analysis of the Nutritional Components and Antioxidant Activities of Different Cultivars. <i>Foods</i> , <b>2020</b> , 9,	4.9	3
48	Acute and subchronic (13-week) toxicity of fermented <i>Acanthopanax koreanum</i> extracts in Sprague Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , <b>2016</b> , 77, 93-9	3.4	3
47	Antidiabetic effect of an extract of nutricultured containing vanadium from a Jeju water concentrate. <i>Food Science and Biotechnology</i> , <b>2019</b> , 28, 209-214	3	3
46	Effect of Medicinal Plant Extracts on the PhysiCochemical Properties and Sensory Characteristics of Gelatin Jelly. <i>Journal of Food Processing and Preservation</i> , <b>2014</b> , 38, 1527-1533	2.1	3

45	Effect of a combination of low level ozone and metal ions on reducing Escherichia coli O157:H7 and Listeria monocytogenes. <i>Molecules</i> , <b>2013</b> , 18, 4018-25	4.8	3
44	Analysis of Pectolinarin Content and Antioxidant activity in Cirsium setidens Nakai by Cultivars. <i>Hantgug Sigpum Witsaeng Anjeonseong Haghoeji</i> , <b>2016</b> , 31, 210-215	0.4	3
43	Method Validation and Measurement Uncertainty Determination of Ethoxyquin and Antioxidant Activity in Paprika Seasonings and Paprika Sauces Frequently Consumed in South Korea. <i>Separations</i> , <b>2020</b> , 7, 50	3.1	2
42	Characterizing Texture, Color and Sensory Attributes of Cookies Made with Jerusalem Artichoke (Helianthus tuberosus L.) Flour Using a Mixture Design and Browning Reaction Kinetics. <i>International Journal of Food Engineering</i> , <b>2016</b> , 12, 107-126	1.9	2
41	Radical scavenging-linked anti-adipogenic activity of Alnus firma extracts. <i>International Journal of Molecular Medicine</i> , <b>2018</b> , 41, 119-128	4.4	2
40	Development and Validation of Analytical Method for Wogonin, Quercetin, and Quercetin-3-O-glucuronide in Extracts of Nelumbo nucifera, Morus alba L., and Raphanus sativus Mixture. <i>Hantgug Sigpum Witsaeng Anjeonseong Haghoeji</i> , <b>2018</b> , 33, 289-295	0.4	2
39	Stability of Ethanolic Extract from Cirsium setidens Nakai. <i>Hantgug Sigpum Witsaeng Anjeonseong Haghoeji</i> , <b>2016</b> , 31, 304-309	0.4	2
38	Changes in Antioxidant and Antiobesity Activities of Cirsium setidens Nakai Ethanolic Extract Depending on Different Harvest Time. <i>Hantgug Sigpum Witsaeng Anjeonseong Haghoeji</i> , <b>2017</b> , 32, 234-242	0.4	2
37	Antiobesity effect of Brassica juncea cultivated in Jeongseon with optimized sinigrin content using 3T3-L1 adipocytes. <i>Journal of Food Biochemistry</i> , <b>2021</b> , 45, e13650	3.3	2
36	Fermented Platycodon grandiflorum extract alleviates TNF- $\alpha$ /NF- $\kappa$ B-induced inflammatory response in HaCaT cells and modulates immune balance on 1-chloro-2,4-dinitrobenzene-induced atopic dermatitis in NC/Nga mice. <i>Journal of Functional Foods</i> , <b>2021</b> , 85, 104617	5.1	2
35	Environmental obesogens (bisphenols, phthalates and parabens) and their impacts on adipogenic transcription factors in the absence of dexamethasone in 3T3-L1 cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2021</b> , 214, 105994	5.1	2
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