

# Ok-Hwan Lee

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Anti-Obesity Activities of Standardized Ecklonia stolonifera Extract in 3T3-L1 Preadipocytes and High-Fat-Diet-Fed ICR Mice. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 5115	2.6	1
151	Validation of an Analytical Method for the Determination of Thiabendazole in Various Food Matrices. <i>Separations</i> , <b>2022</b> , 9, 135	3.1	1
150	Preharvest Treatment of Methyl Jasmonate and Salicylic Acid Increase the Yield, Antioxidant Activity and GABA Content of Tomato. <i>Agronomy</i> , <b>2021</b> , 11, 2293	3.6	1
149	Development and Validation of an Analytical Method for Deacetylasperulosidic Acid, Asperulosidic Acid, Scopolin, Asperuloside and Scopoletin in Fermented Morinda citrifolia L. (Noni). <i>Separations</i> , <b>2021</b> , 8, 80	3.1	1
148	Anthocyanin-Rich Aronia Berry Extract Mitigates High-Fat and High-Sucrose Diet-Induced Adipose Tissue Inflammation by Inhibiting Nuclear Factor-B Activation. <i>Journal of Medicinal Food</i> , <b>2021</b> , 24, 586-594	2.8	0
147	Effects of Ecklonia stolonifera 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
146	Physicochemical, nutritional and functional properties of. <i>Food Science and Biotechnology</i> , <b>2021</b> , 30, 171-183	3.83	6
145	A Synergistic Anti-Diabetic Effect by Ginsenosides Rb1 and Rg3 through Adipogenic and Insulin Signaling Pathways in 3T3-L1 Cells. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 1725	2.6	
144	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
143	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
142	Fermented Platycodon grandiflorum extract alleviates TNF- $\alpha$ /IFN- $\gamma$ -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
141	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
140	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
139	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
138	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
137	Influence of Maitake () Particle Sizes on Human Mesenchymal Stem Cells and Evaluation of Their Therapeutic Potential. <i>BioMed Research International</i> , <b>2020</b> , 2020, 8193971	3	1
136	Antioxidant and anti-inflammatory effects of Liliun lancifolium bulbs extract. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13176	3.3	8

135	Enhancement of Immune Activities of Mixtures with Nakai and var.. <i>Foods</i> , <b>2020</b> , 9,	4.9	3
134	Comparative Analysis of the Nutritional Components and Antioxidant Activities of Different Cultivars. <i>Foods</i> , <b>2020</b> , 9,	4.9	3
133	Potentilla rugulosa 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
132	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
131	Radical Scavenging-Linked Anti-Adipogenic Activity of Ethanolic Extract and Its Bioactive Compound. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	7
130	(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
129	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
128	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
127	Structural Elucidation and Immune-Enhancing Effects of Novel Polysaccharide from. <i>BioMed Research International</i> , <b>2019</b> , 2019, 7528609	3	8
126	Protective Effects and Mechanisms of (Thunb.) Decne. Extract on Hydrogen Peroxide-Induced Skin Aging in Human Dermal Fibroblasts. <i>Journal of Medicinal Food</i> , <b>2019</b> , 22, 841-850	2.8	1
125	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
124	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
123	Nitrite scavenging activity and anti-inflammatory effects of standardized Cirsium setidens extract. <i>Korean Journal of Food Preservation</i> , <b>2019</b> , 26, 343-349	0.5	
122	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
121	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
120	Changes in the Anti-Allergic Activities of Sesame by Bioconversion. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	7
119	Radical scavenging-linked anti-adipogenic activity of <i>Alnus firma</i> extracts. <i>International Journal of Molecular Medicine</i> , <b>2018</b> , 41, 119-128	4.4	2
118	Development and Validation of Analytical Method for Wogonin, Quercetin, and Quercetin-3-O-glucuronide in Extracts of <i>Nelumbo nucifera</i> , <i>Morus alba</i> L., and <i>Raphanus sativus</i> Mixture. <i>Hantgug Sigpum Wisaeng Anjeonseong Haghoeji</i> , <b>2018</b> , 33, 289-295	0.4	2

117	Method validation of analytical method for determination of extracts of rosemary in various food matrix. <i>FASEB Journal</i> , <b>2018</b> , 32, lb84	0.9	
116	Identifying method validation and measurement uncertainty of brominated vegetable oil in soft drinks and carbonated waters commonly consumed in South Korea. <i>Food Chemistry</i> , <b>2018</b> , 246, 323-327	8.5	1
115	Toxicological Evaluation of Brassica napus Extract Containing Vanadium, Nutricultured in Jeju Water. <i>Journal of Medicinal Food</i> , <b>2018</b> , 21, 1035-1043	2.8	
114	Protective effects of citrus based mixture drinks (CBMDs) on oxidative stress and restraint stress. <i>Food Science and Biotechnology</i> , <b>2018</b> , 27, 1801-1809	3	1
113	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
112	Comparative Analysis of $\beta$ Oryzanol, $\beta$ Glucan, Total Phenolic Content and Antioxidant Activity in Fermented Rice Bran of Different Varieties. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	22
111	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
110	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
109	<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
108	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
107	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
106	Changes in Antioxidant and Antiobesity Activities of <i>Cirsium setidens</i> Nakai Ethanolic Extract Depending on Different Harvest Time. <i>Hantgug Sigpum Wilsaeng Anjeonseong Haghoeji</i> , <b>2017</b> , 32, 234-242	2.4	2
105	Antioxidant and anti-ageing activities of citrus-based juice mixture. <i>Food Chemistry</i> , <b>2016</b> , 194, 920-7	8.5	31
104	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
103	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
102	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
101	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
100	<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

99	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
98	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
97	Effect of High Temperature- and High Pressure-Treated Red Ginseng on Lipolysis and Lipid Oxidation in C2C12 Myotubes. <i>Journal of Medicinal Food</i> , <b>2016</b> , 19, 24-30	2.8	1
96	Characterizing Texture, Color and Sensory Attributes of Cookies Made with Jerusalem Artichoke ( <i>Helianthus tuberosus</i> 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
95	Analysis of Pectolinarin Content and Antioxidant activity in <i>Cirsium setidens</i> Nakai by Cultivars. <i>Hantgug Sigpum Witsaeng Anjeonseong Haghoeji</i> , <b>2016</b> , 31, 210-215	0.4	3
94	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
93	Evaluation of quality characteristics of Korean and Chinese buckwheats. <i>Korean Journal of Food Preservation</i> , <b>2016</b> , 23, 225-232	0.5	1
92	Stability of Ethanolic Extract from <i>Cirsium setidens</i> Nakai. <i>Hantgug Sigpum Witsaeng Anjeonseong Haghoeji</i> , <b>2016</b> , 31, 304-309	0.4	2
91	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
90	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
89	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
88	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
87	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
86	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
85	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
84	Effects of Puffed Red Ginseng Powder and Drink on Blood Glucose and Serum Lipid Profile in Streptozotocin-Induced Diabetic Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2015</b> , 44, 1415-1421	1.5	1
83	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
82	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

81	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
80	Monitoring on the 4-Hexylresorcinol in various shrimp and crab meat products. <i>FASEB Journal</i> , <b>2015</b> , 29, 740.4	0.9	
79	Beneficial Effects of Citrus Based Mixture Drinks on Behavior of Restraint-Stressed Rat. <i>FASEB Journal</i> , <b>2015</b> , 29, 755.2	0.9	
78	Effect of 4-Hexylresorcinol Treatment on Melanosis Inhibition and Residual Levels in Korean Shrimp. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2015</b> , 44, 1035-1040	1.5	
77	Protective Effect of Angelica keiskei Juice and Oenanthe javanica DC Juice on Oxidative Stress. <i>Korean Journal of Food Science and Technology</i> , <b>2015</b> , 47, 517-524		
76	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	12	
75	Indole-3-carbinol, a vegetable phytochemical, inhibits adipogenesis by regulating cell cycle and AMPK signaling. <i>Biochimie</i> , <b>2014</b> , 104, 127-36	4.6	28
74	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
73	Gelidium elegans, 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
72	Acute and 4-week repeated-dose oral toxicity studies of Cirsium setidens in rats. <i>Molecules</i> , <b>2014</b> , 19, 7138-51	4.8	5
71	In vitro anti-osteoporosis properties of diverse Korean Drynariae rhizoma phenolic extracts. <i>Nutrients</i> , <b>2014</b> , 6, 1737-51	6.7	19
70	Codonopsis lanceolata extract prevents diet-induced obesity in C57BL/6 mice. <i>Nutrients</i> , <b>2014</b> , 6, 4663-77	7.7	24
69	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
68	Anti-Adipogenic and Anti-Oxidant Activities of Mugwort and Pine Needles Fermented Using Leuconostoc mesenteroides 1076. <i>Food Biotechnology</i> , <b>2014</b> , 28, 79-95	2.2	4
67	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
66	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
65	Nutritional Components and Physiological Activities of Cirsium setidens Nakai. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2014</b> , 43, 791-798	1.5	6
64	Safety Effects against Nitrite and Nitrosamine as well as Anti-mutagenic Potentials of Kale and Angelica keiskei Vegetable Juices. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2014</b> , 43, 1207-1216	1.5	10

63	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
62	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
61	Effects of Phytoplant Diets on Body Weight, Feces Production, Body Fat, and Serum Lipid Levels in High-fat Diet-induced Hyperlipidemic Rats. <i>Korean Journal of Food Science and Technology</i> , <b>2014</b> , 46, 477-482		1
60	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
59	Glucoraphanin and glucoraphenin suppressed lipid accumulation and ROS production induced by bisphenol A during the adipogenesis in 3T3-L1 cells (1045.9). <i>FASEB Journal</i> , <b>2014</b> , 28, 1045.9	0.9	
58	Brassicaceae spp. spout extract inhibits ROS production induced by bisphenol A during the differentiation of 3T3-L1 preadipocytes (1045.8). <i>FASEB Journal</i> , <b>2014</b> , 28, 1045.8	0.9	
57	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
56	Effects of the KI-180 and KI-188 Calcium Formulae on the Growth and Development of Rats. <i>Korean Journal of Food Science and Technology</i> , <b>2014</b> , 46, 358-363		
55	Antioxidant Activities of Green and Purple Kohlrabi Juices. <i>Korean Journal of Food Science and Technology</i> , <b>2014</b> , 46, 601-608		10
54	Assessment of the Bioavailability and Nutritive Function of Genetically Modified $\beta$ -Carotene-biofortified Rice by Using Wistar Rats. <i>Korean Journal of Food Science and Technology</i> , <b>2014</b> , 46, 213-218		
53	Anti-hyperlipidemic Activity of <i>Albizia julibrissin</i> and <i>Cassia tora</i> L. Extract Mixtures in Rats Fed with High-fat Diets. <i>Korean Journal of Food Science and Technology</i> , <b>2014</b> , 46, 231-236		
52	<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
51	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
50	A new approach to the analysis of tannin concentration using a microelectronic biosensor. <i>Food Science and Biotechnology</i> , <b>2013</b> , 22, 201-205	3	1
49	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
48	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
47	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
46	Effect of a combination of low level ozone and metal ions on reducing <i>Escherichia coli</i> O157:H7 and <i>Listeria monocytogenes</i> . <i>Molecules</i> , <b>2013</b> , 18, 4018-25	4.8	3

45	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
44	Determination of Eleutherosides and $\beta$ -Glucan 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
43	Method Validation for the Determination of Eleutherosides and $\beta$ -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
42	Antioxidant and Anti-adipogenic Effects of PineXo $\square$ . <i>Korean Journal of Food Science and Technology</i> , <b>2013</b> , 45, 97-103		15
41	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
40	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
39	<i>Cirsium setidens</i> Nakai extract inhibits adipocyte differentiation and High-Fat Diet-induced obesity in Mice. <i>FASEB Journal</i> , <b>2013</b> , 27, 637.7	0.9	
38	Beta-carotene inhibits lipid accumulation and ROS production induced by bisphenol A in 3T3-L1 cells. <i>FASEB Journal</i> , <b>2013</b> , 27, lb396	0.9	
37	Inhibitory effect of novel red ginseng treated with high temperature and high pressure on oxidative damage. <i>FASEB Journal</i> , <b>2013</b> , 27, 637.21	0.9	
36	Protective Effect of Ferments of Hot-water Extract Mixture from <i>Rhodiola sachalinensis</i> and Red Ginseng on Oxidative Stress-induced C2C12 Myoblast. <i>The Korean Journal of Food and Nutrition</i> , <b>2013</b> , 26, 485-491		
35	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
34	Inhibition of Reactive Oxygen Species (ROS) and Nitric Oxide (NO) by <i>Gelidium elegans</i> 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
33	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>		25
32	Pycnogenol $\square$ 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
31	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
30	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
29	Effects of acidic polysaccharides from <i>gastrodia</i> 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
28	Inhibitory Effects of <i>Panax ginseng</i> C. A. Mayer 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



27	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
26	Effect of Sargassum micracanthum 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
25	Sargassum micracanthum, brown algae, inhibits lipid accumulation and reactive oxygen species (ROS) production during differentiation of 3T3-L1 preadipocytes. <i>FASEB Journal</i> , <b>2012</b> , 26, 1b288	0.9	
24	Anti-adipogenic Effect of Buckwheat Sprouts treated with Methyl Jasmonate (MeJA) in 3T3-L1 adipocytes. <i>FASEB Journal</i> , <b>2012</b> , 26, 1025.13	0.9	
23	In vitro and in vivo anti-hyperglycemic effects of Omija (Schizandra chinensis) fruit. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 1359-70	6.3	41
22	The antioxidant activity and the bioactive compound content of Stevia rebaudiana water extracts. <i>LWT - Food Science and Technology</i> , <b>2011</b> , 44, 1328-1332	5.4	93
21	Effect of calcinated oyster shell powder on growth, yield, spawn run, and primordial formation of king oyster mushroom (Pleurotus eryngii). <i>Molecules</i> , <b>2011</b> , 16, 2313-22	4.8	13
20	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
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18	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
17	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
16	Clinical and microbial evaluation of the effects on gingivitis of a mouth rinse containing an Enteromorpha linza extract. <i>Journal of Medicinal Food</i> , <b>2011</b> , 14, 1670-6	2.8	14
15	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
14	Antioxidants and Anti-obesity Activities of Hot Water and Ethanolic Extracts from Cheonnyuncho (Opuntia humifusa). <i>Korean Journal of Food Preservation</i> , <b>2011</b> , 18, 366-373	0.5	24
13	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
12	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
11	Genotoxicity studies on fucoidan from Sporophyll of Undaria pinnatifida. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 1101-4	4.7	40
10	Hypolipidemic and antioxidant effects of dandelion (Taraxacum officinale) root and leaf on cholesterol-fed rabbits. <i>International Journal of Molecular Sciences</i> , <b>2010</b> , 11, 67-78	6.3	81

9	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
8	A 4-week repeated oral dose toxicity study of fucoïdan from the Sporophyll of <i>Undaria pinnatifida</i> in Sprague-Dawley rats. <i>Toxicology</i> , <b>2010</b> , 267, 154-8	4.4	49
7	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
6	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
5	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
4	Effect of pycnogenol on glucose transport in mature 3T3-L1 adipocytes. <i>Phytotherapy Research</i> , <b>2010</b> , 24, 1242-9	6.7	22
3	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
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1	Effects of puerarin on differentiation of 3T3-L1 preadipocytes. <i>FASEB Journal</i> , <b>2009</b> , 23, 716.15	0.9	