

Myung-Sook Choi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5458482/myung-sook-choi-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

252
papers

10,492
citations

53
h-index

93
g-index

254
ext. papers

11,699
ext. citations

4.2
avg, IF

6.34
L-index

#	Paper	IF	Citations
252	Evaluation of the Dose-Dependent Effects of Fermented Mixed Grain Enzyme Food on Adiposity and Its Metabolic Disorders in High-Fat Diet-Induced Obese Mice. <i>Journal of Medicinal Food</i> , 2021 , 24, 873-882	2.8	1
251	Eriocitrin Improves Adiposity and Related Metabolic Disorders in High-Fat Diet-Induced Obese Mice. <i>Journal of Medicinal Food</i> , 2020 , 23, 233-241	2.8	7
250	Alteration of Microbiome Profile by D-Allulose in Amelioration of High-Fat-Diet-Induced Obesity in Mice. <i>Nutrients</i> , 2020 , 12,	6.7	16
249	Multi-omics: Differential expression of IFN- γ results in distinctive mechanistic features linking chronic inflammation, gut dysbiosis, and autoimmune diseases. <i>Journal of Autoimmunity</i> , 2020 , 111, 102436	15.5	13
248	IFN- γ is a Key Link between Obesity and Th1-Mediated Autoimmune Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	2
247	Tracing the Anti-Inflammatory Mechanism/Triggers of d-Allulose: A Profile Study of Microbiome Composition and mRNA Expression in Diet-Induced Obese Mice. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e1900982	5.9	15
246	Plasma Lipidomics Reveals Insights into Anti-Obesity Effect of Ramat Leaves and Its Constituent Luteolin in High-Fat Diet-Induced Dyslipidemic Mice. <i>Nutrients</i> , 2020 , 12,	6.7	5
245	Anti-Diabetic Effects of Allulose in Diet-Induced Obese Mice via Regulation of mRNA Expression and Alteration of the Microbiome Composition. <i>Nutrients</i> , 2020 , 12,	6.7	6
244	Fisetin Alleviates Hepatic and Adipocyte Fibrosis and Insulin Resistance in Diet-Induced Obese Mice. <i>Journal of Medicinal Food</i> , 2020 , 23, 1019-1032	2.8	6
243	d-allulose Ameliorates Metabolic Dysfunction in C57BL/KsJ-db/db Mice. <i>Molecules</i> , 2020 , 25,	4.8	7
242	Polyphenols and Nutrigenetic/Nutrigenomic Associations With Obesity-Related Metabolic Diseases 2020 , 327-334		0
241	Intervention Study on the Efficacy and Safety of Ethanol Extract in Overweight or Moderately Obese Adults: A Single-Center, Randomized, Double-Blind, Placebo-Controlled Trial. <i>Nutrients</i> , 2019 , 11,	6.7	1
240	Physcion reduces lipid accumulation and prevents the obesity in mice. <i>Nutrition and Metabolism</i> , 2019 , 16, 31	4.6	6
239	Chrysanthemum Leaf Ethanol Extract Prevents Obesity and Metabolic Disease in Diet-Induced Obese Mice via Lipid Mobilization in White Adipose Tissue. <i>Nutrients</i> , 2019 , 11,	6.7	10
238	Dietary Eriodictyol Alleviates Adiposity, Hepatic Steatosis, Insulin Resistance, and Inflammation in Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	26
237	Elucidation of the Metabolic and Transcriptional Responses of an Oriental Herbal Medicine, Bangpungtongseong-san, to Nonalcoholic Fatty Liver Disease in Diet-Induced Obese Mice. <i>Journal of Medicinal Food</i> , 2019 , 22, 928-936	2.8	3
236	Supplementation of Non-Dairy Creamer-Enriched High-Fat Diet with D-Allulose Ameliorated Blood Glucose and Body Fat Accumulation in C57BL/6J Mice. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2750	2.6	6

235	Root Ethanol Extract Induces Lipid Excretion, Lipolysis, and Thermogenesis in Diet-Induced Obese Mice. <i>Journal of Medicinal Food</i> , 2019 , 22, 1100-1109	2.8	4
234	Supplementation of the Flavonoid Myricitrin Attenuates the Adverse Metabolic Effects of Long-Term Consumption of a High-Fat Diet in Mice. <i>Journal of Medicinal Food</i> , 2019 , 22, 1151-1158	2.8	5
233	The involvement of 4-1BB/4-1BBL signaling in glial cell-mediated hypothalamic inflammation in obesity. <i>FEBS Open Bio</i> , 2018 , 8, 843-853	2.7	10
232	Effect of green tea on hepatic lipid metabolism in mice fed a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2018 , 51, 1-7	6.3	30
231	Luteolin-Enriched Artichoke Leaf Extract Alleviates the Metabolic Syndrome in Mice with High-Fat Diet-Induced Obesity. <i>Nutrients</i> , 2018 , 10,	6.7	30
230	Loss of DJ-1 promotes browning of white adipose tissue in diet-induced obese mice. <i>Journal of Nutritional Biochemistry</i> , 2018 , 61, 56-67	6.3	3
229	A Preliminary Study for Evaluating the Dose-Dependent Effect of d-Allulose for Fat Mass Reduction in Adult Humans: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Nutrients</i> , 2018 , 10,	6.7	35
228	Effects of oral glucosamine hydrochloride and mucopolysaccharide protein in a rabbit model of osteoarthritis. <i>International Journal of Rheumatic Diseases</i> , 2018 , 21, 620-628	2.3	6
227	Epac2a-knockout mice are resistant to dexamethasone-induced skeletal muscle atrophy and short-term cold stress. <i>BMB Reports</i> , 2018 , 51, 39-44	5.5	3
226	Role of Synbiotics Containing d-Allulose in the Alteration of Body Fat and Hepatic Lipids in Diet-Induced Obese Mice. <i>Nutrients</i> , 2018 , 10,	6.7	14
225	Ursolic Acid Attenuates Hepatic Steatosis, Fibrosis, and Insulin Resistance by Modulating the Circadian Rhythm Pathway in Diet-Induced Obese Mice. <i>Nutrients</i> , 2018 , 10,	6.7	17
224	Gastrointestinal Tolerance of D-Allulose in Healthy and Young Adults. A Non-Randomized Controlled Trial. <i>Nutrients</i> , 2018 , 10,	6.7	9
223	Luteolin Targets the Toll-Like Receptor Signaling Pathway in Prevention of Hepatic and Adipocyte Fibrosis and Insulin Resistance in Diet-Induced Obese Mice. <i>Nutrients</i> , 2018 , 10,	6.7	34
222	Dietary Isoliquiritigenin at a Low Dose Ameliorates Insulin Resistance and NAFLD in Diet-Induced Obesity in C57BL/6J Mice. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	14
221	Antiobesity Effects of Short-Chain Chitosan in Diet-Induced Obese Mice. <i>Journal of Medicinal Food</i> , 2018 , 21, 927-934	2.8	6
220	Rumex japonicus Houtt. Ethanol Extract and Its Active Component on Prevention of Dyslipidemia and Hyperglycemia in Diet-Induced C57BL/6J Obese Mice. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 2247	2.6	1
219	Omija fruit ethanol extract improves adiposity and related metabolic disturbances in mice fed a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2017 , 41, 137-141	6.3	8
218	Long-term dietary supplementation with low-dose nobiletin ameliorates hepatic steatosis, insulin resistance, and inflammation without altering fat mass in diet-induced obesity. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600889	5.9	27

217	SPARC paucity alleviates superoxide-mediated oxidative stress, apoptosis, and autophagy in diabetogenic hepatocytes. <i>Free Radical Biology and Medicine</i> , 2017 , 108, 874-895	7.8	9
216	Hypothalamic lipid-laden astrocytes induce microglia migration and activation. <i>FEBS Letters</i> , 2017 , 591, 1742-1751	3.8	32
215	Dietary oleuropein inhibits tumor angiogenesis and lymphangiogenesis in the B16F10 melanoma allograft model: a mechanism for the suppression of high-fat diet-induced solid tumor growth and lymph node metastasis. <i>Oncotarget</i> , 2017 , 8, 32027-32042	3.3	17
214	Scopoletin Supplementation Ameliorates Steatosis and Inflammation in Diabetic Mice. <i>Phytotherapy Research</i> , 2017 , 31, 1795-1804	6.7	20
213	Long-Term Dietary Supplementation with Yerba Mate Ameliorates Diet-Induced Obesity and Metabolic Disorders in Mice by Regulating Energy Expenditure and Lipid Metabolism. <i>Journal of Medicinal Food</i> , 2017 , 20, 1168-1175	2.8	15
212	Low-dose grape pomace and omija fruit extract is more effective than high-dose in lowering oxidative stress and fat-pad mass in / mice. <i>Food Science and Biotechnology</i> , 2017 , 26, 1709-1714	3	1
211	Seabuckthorn Leaves Extract and Flavonoid Glycosides Extract from Seabuckthorn Leaves Ameliorates Adiposity, Hepatic Steatosis, Insulin Resistance, and Inflammation in Diet-Induced Obesity. <i>Nutrients</i> , 2017 , 9,	6.7	21
210	Quercetin Protects Obesity-Induced Hypothalamic Inflammation by Reducing Microglia-Mediated Inflammatory Responses via HO-1 Induction. <i>Nutrients</i> , 2017 , 9,	6.7	43
209	Metabolic Effect of an Oriental Herbal Medicine on Obesity and Its Comorbidities with Transcriptional Responses in Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	3
208	Differential Tissue-specific and Pathway-specific Anti-obesity Effects of Green Tea and Taeumjowitang, a Traditional Korean Medicine, in Mice. <i>Journal of Cancer Prevention</i> , 2017 , 22, 147-158 ³		
207	Differences in metabolic biomarkers in the blood and gene expression profiles of peripheral blood mononuclear cells among normal weight, mildly obese and moderately obese subjects. <i>British Journal of Nutrition</i> , 2016 , 116, 1022-32	3.6	22
206	Time-course microarray analysis for identifying candidate genes involved in obesity-associated pathological changes in the mouse colon. <i>Genes and Nutrition</i> , 2016 , 11, 30	4.3	5
205	The Soy Peptide Phe-Leu-Val Reduces TNF α Induced Inflammatory Response and Insulin Resistance in Adipocytes. <i>Journal of Medicinal Food</i> , 2016 , 19, 678-85	2.8	25
204	Identification of bitter components from Pamp. <i>Food Science and Biotechnology</i> , 2016 , 25, 27-32	3	2
203	Increased expression of FGF1-mediated signaling molecules in adipose tissue of obese mice. <i>Journal of Physiology and Biochemistry</i> , 2016 , 72, 157-67	5	18
202	Combined Supplementation with Grape Pomace and Omija Fruit Ethanol Extracts Dose-Dependently Improves Body Composition, Plasma Lipid Profiles, Inflammatory Status, and Antioxidant Capacity in Overweight and Obese Subjects. <i>Journal of Medicinal Food</i> , 2016 , 19, 170-80	2.8	15
201	Antibacterial Mechanism of (-)-Nortrachelogenin in Escherichia coli O157. <i>Current Microbiology</i> , 2016 , 72, 48-54	2.4	6
200	The Leaf of Thumb Ameliorates Renal Oxidative Damage in Mice with Type 2 Diabetes. <i>Preventive Nutrition and Food Science</i> , 2016 , 21, 378-383	2.4	4

199	A Mixture of Ethanol Extracts of Persimmon Leaf and Citrus junos Sieb Improves Blood Coagulation Parameters and Ameliorates Lipid Metabolism Disturbances Caused by Diet-Induced Obesity in C57BL/6J Mice. <i>Journal of Microbiology and Biotechnology</i> , 2016 , 26, 295-308	3.3	4
198	Phlorizin Supplementation Attenuates Obesity, Inflammation, and Hyperglycemia in Diet-Induced Obese Mice Fed a High-Fat Diet. <i>Nutrients</i> , 2016 , 8, 92	6.7	39
197	Apigenin Ameliorates Dyslipidemia, Hepatic Steatosis and Insulin Resistance by Modulating Metabolic and Transcriptional Profiles in the Liver of High-Fat Diet-Induced Obese Mice. <i>Nutrients</i> , 2016 , 8,	6.7	63
196	Platycodon grandiflorus Root Extract Attenuates Body Fat Mass, Hepatic Steatosis and Insulin Resistance through the Interplay between the Liver and Adipose Tissue. <i>Nutrients</i> , 2016 , 8,	6.7	14
195	Beneficial Effects of Pterocarpin-High Soybean Leaf Extract on Metabolic Syndrome in Overweight and Obese Korean Subjects: Randomized Controlled Trial. <i>Nutrients</i> , 2016 , 8,	6.7	14
194	A Model-Based Joint Identification of Differentially Expressed Genes and Phenotype-Associated Genes. <i>PLoS ONE</i> , 2016 , 11, e0149086	3.7	1
193	Effect of Green Tea Extract on Systemic Metabolic Homeostasis in Diet-Induced Obese Mice Determined via RNA-Seq Transcriptome Profiles. <i>Nutrients</i> , 2016 , 8,	6.7	16
192	Anti-obesity and anti-hepatosteatosis effects of dietary scopoletin in high-fat diet fed mice. <i>Journal of Functional Foods</i> , 2016 , 25, 433-446	5.1	10
191	d-Allulose supplementation normalized the body weight and fat-pad mass in diet-induced obese mice via the regulation of lipid metabolism under isocaloric fed condition. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 1695-706	5.9	43
190	Nobiletin protects dopaminergic neurons in the 1-methyl-4-phenylpyridinium-treated rat model of Parkinson's disease. <i>Journal of Medicinal Food</i> , 2015 , 18, 409-14	2.8	29
189	IL-7 receptor deletion ameliorates diet-induced obesity and insulin resistance in mice. <i>Diabetologia</i> , 2015 , 58, 2361-70	10.3	20
188	ECaryophyllene potently inhibits solid tumor growth and lymph node metastasis of B16F10 melanoma cells in high-fat diet-induced obese C57BL/6N mice. <i>Carcinogenesis</i> , 2015 , 36, 1028-39	4.6	34
187	Anti-Obesity Effects of Soy Leaf via Regulation of Adipogenic Transcription Factors and Fat Oxidation in Diet-Induced Obese Mice and 3T3-L1 Adipocytes. <i>Journal of Medicinal Food</i> , 2015 , 18, 899-908	2.8	24
186	Differential protein expression in white adipose tissue from obesity-prone and obesity-resistant mice in response to high fat diet and anti-obesity herbal medicines. <i>Cellular Physiology and Biochemistry</i> , 2015 , 35, 1482-98	3.9	7
185	Hepatic proteome and its network response to supplementation of an anti-obesity herbal mixture in diet-induced obese mice. <i>Biotechnology and Bioprocess Engineering</i> , 2015 , 20, 775-793	3.1	2
184	Soy Leaf Extract Containing Kaempferol Glycosides and Pheophorbides Improves Glucose Homeostasis by Enhancing Pancreatic β Cell Function and Suppressing Hepatic Lipid Accumulation in db/db Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 7198-210	5.7	37
183	Luteolin attenuates hepatic steatosis and insulin resistance through the interplay between the liver and adipose tissue in mice with diet-induced obesity. <i>Diabetes</i> , 2015 , 64, 1658-69	0.9	110
182	Mitochondrial ROS govern the LPS-induced pro-inflammatory response in microglia cells by regulating MAPK and NF- κ B pathways. <i>Neuroscience Letters</i> , 2015 , 584, 191-6	3.3	266

181	Loss of mitofusin 2 links beta-amyloid-mediated mitochondrial fragmentation and Cdk5-induced oxidative stress in neuron cells. <i>Journal of Neurochemistry</i> , 2015 , 132, 687-702	6	60
180	Lipidomic Profiling of Liver Tissue from Obesity-Prone and Obesity-Resistant Mice Fed a High Fat Diet. <i>Scientific Reports</i> , 2015 , 5, 16984	4.9	42
179	Dual effects of a mixture of grape pomace (Campbell Early) and Omija fruit ethanol extracts on lipid metabolism and the antioxidant defense system in diet-induced obese mice. <i>Nutrition Research and Practice</i> , 2015 , 9, 227-34	2.1	5
178	Ethanol Extract of Persimmon Tree Leaves Improves Blood Circulation and Lipid Metabolism in Rats Fed a High-Fat Diet. <i>Journal of Medicinal Food</i> , 2015 , 18, 715-23	2.8	9
177	High-fat diet decreases energy expenditure and expression of genes controlling lipid metabolism, mitochondrial function and skeletal system development in the adipose tissue, along with increased expression of extracellular matrix remodelling- and inflammation-related genes. <i>British Journal of Nutrition</i> , 2015 , 113, 867-77	3.6	69
176	Beneficial effect of persimmon leaves and bioactive compounds on thrombosis. <i>Food Science and Biotechnology</i> , 2015 , 24, 233-240	3	6
175	Opposite Expression of SPARC between the Liver and Pancreas in Streptozotocin-Induced Diabetic Rats. <i>PLoS ONE</i> , 2015 , 10, e0131189	3.7	8
174	Effects of the Combined Extracts of Grape Pomace and Omija Fruit on Hyperglycemia and Adiposity in Type 2 Diabetic Mice. <i>Preventive Nutrition and Food Science</i> , 2015 , 20, 94-101	2.4	6
173	The beneficial effect of soybean (<i>Glycine max</i> (L.) Merr.) leaf extracts in adults with prediabetes: a randomized placebo controlled trial. <i>Food and Function</i> , 2014 , 5, 1621-30	6.1	26
172	Platycodi radix saponin inhibits α -glucosidase in vitro and modulates hepatic glucose-regulating enzyme activities in C57BL/KsJ-db/db mice. <i>Archives of Pharmacal Research</i> , 2014 , 37, 773-82	6.1	7
171	Silibinin attenuates MPP ⁺ -induced neurotoxicity in the substantia nigra in vivo. <i>Journal of Medicinal Food</i> , 2014 , 17, 599-605	2.8	28
170	Anti-carcinogenic effects of non-polar components containing licochalcone A in roasted licorice root. <i>Nutrition Research and Practice</i> , 2014 , 8, 257-66	2.1	20
169	The beneficial effects of combined grape pomace and omija fruit extracts on hyperglycemia, adiposity and hepatic steatosis in db/db mice: a comparison with major index compounds. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 17778-89	6.3	15
168	Berteroin present in cruciferous vegetables exerts potent anti-inflammatory properties in murine macrophages and mouse skin. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 20686-705	6.3	12
167	Obesity and its metabolic complications: the role of adipokines and the relationship between obesity, inflammation, insulin resistance, dyslipidemia and nonalcoholic fatty liver disease. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 6184-223	6.3	1051
166	Antiobesity and vasoprotective effects of resveratrol in apoE-deficient mice. <i>Journal of Medicinal Food</i> , 2014 , 17, 310-6	2.8	35
165	Omija fruit extract improves endurance and energy metabolism by upregulating PGC-1 α expression in the skeletal muscle of exercised rats. <i>Journal of Medicinal Food</i> , 2014 , 17, 28-35	2.8	20
164	Gestational loss and growth restriction by angiogenic defects in placental growth factor transgenic mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2276-82	9.4	15

163	Inhibition of prothrombin kringle-2-induced inflammation by minocycline protects dopaminergic neurons in the substantia nigra in vivo. <i>NeuroReport</i> , 2014 , 25, 489-95	1.7	12
162	Naringin protects the nigrostriatal dopaminergic projection through induction of GDNF in a neurotoxin model of Parkinson disease. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 801-6	6.3	67
161	Effect of fermented <i>Hovenia dulcis</i> Thunb fruit water extract on biomarker for liver injury and body weight changes in rats given oral administration of ethanol. <i>Korean Journal of Food Preservation</i> , 2014 , 21, 412-420	0.5	4
160	Time-dependent network analysis reveals molecular targets underlying the development of diet-induced obesity and non-alcoholic steatohepatitis. <i>Genes and Nutrition</i> , 2013 , 8, 301-16	4.3	10
159	A new phenanthrene derivative and two diarylheptanoids from the roots of <i>Brassica rapa</i> ssp. <i>campestris</i> inhibit the growth of cancer cell lines and LDL-oxidation. <i>Archives of Pharmacal Research</i> , 2013 , 36, 423-9	6.1	14
158	A nutrigenomic framework to identify time-resolving responses of hepatic genes in diet-induced obese mice. <i>Molecules and Cells</i> , 2013 , 36, 25-38	3.5	6
157	Unfolding protein response signaling is involved in development, maintenance, and regression of the corpus luteum during the bovine estrous cycle. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 441, 344-50	3.4	24
156	Citrus unshiu peel extract ameliorates hyperglycemia and hepatic steatosis by altering inflammation and hepatic glucose- and lipid-regulating enzymes in db/db mice. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 419-27	6.3	68
155	Long-term supplementation of honokiol and magnolol ameliorates body fat accumulation, insulin resistance, and adipose inflammation in high-fat fed mice. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 1988-98	5.9	54
154	Phenolic Compounds from the Roots of <i>Brassica rapa</i> ssp. <i>campestris</i> . <i>Chemistry of Natural Compounds</i> , 2013 , 49, 852-856	0.7	11
153	Modulation of lipid metabolism by polyphenol-rich grape skin extract improves liver steatosis and adiposity in high fat fed mice. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 360-4	5.9	44
152	Low doses of curcumin protect alcohol-induced liver damage by modulation of the alcohol metabolic pathway, CYP2E1 and AMPK. <i>Life Sciences</i> , 2013 , 93, 693-9	6.8	57
151	Carbohydrate derivatives from the roots of <i>Brassica rapa</i> ssp. <i>campestris</i> and their effects on ROS production and glutamate-induced cell death in HT-22 cells. <i>Carbohydrate Research</i> , 2013 , 372, 9-14	2.9	20
150	<i>Garcinia Cambogia</i> attenuates diet-induced adiposity but exacerbates hepatic collagen accumulation and inflammation. <i>World Journal of Gastroenterology</i> , 2013 , 19, 4689-701	5.6	54
149	Supplementation of <i>Lactobacillus curvatus</i> HY7601 and <i>Lactobacillus plantarum</i> KY1032 in diet-induced obese mice is associated with gut microbial changes and reduction in obesity. <i>PLoS ONE</i> , 2013 , 8, e59470	3.7	199
148	Combined ethanol extract of grape pomace and omija fruit ameliorates adipogenesis, hepatic steatosis, and inflammation in diet-induced obese mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 212139	2.3	10
147	Licochalcone E present in licorice suppresses lung metastasis in the 4T1 mammary orthotopic cancer model. <i>Cancer Prevention Research</i> , 2013 , 6, 603-13	3.2	31
146	Randomized double-blind placebo-controlled trial of powdered <i>Brassica rapa</i> ethanol extract on alteration of body composition and plasma lipid and adipocytokine profiles in overweight subjects. <i>Journal of Medicinal Food</i> , 2013 , 16, 133-8	2.8	8

145	Evaluation of adiposity-related biomarkers as metabolic syndrome indicators. <i>Clinical Nutrition Research</i> , 2013 , 2, 91-9	1.7	21
144	Dual probiotic strains suppress high fructose-induced metabolic syndrome. <i>World Journal of Gastroenterology</i> , 2013 , 19, 274-83	5.6	47
143	Anticoagulant and Antiplatelet Activities of <i>Artemisia princeps</i> Pampanini and Its Bioactive Components. <i>Preventive Nutrition and Food Science</i> , 2013 , 18, 181-7	2.4	18
142	Isolation and Identification of Flavonoids from the Roots of <i>Brassica rapa</i> ssp.. <i>Journal of Applied Biological Chemistry</i> , 2013 , 56, 23-27	0.7	6
141	Selection of differentially expressed gene in the colon of the mice fed high-fat diet associated with blood adipokine concentrations as early biomarkers of pathological changes. <i>FASEB Journal</i> , 2013 , 27, 865.3	0.9	1
140	Benzyl isothiocyanate inhibits basal and hepatocyte growth factor-stimulated migration of breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2012 , 359, 431-40	4.2	20
139	Time-course microarrays reveal early activation of the immune transcriptome and adipokine dysregulation leads to fibrosis in visceral adipose depots during diet-induced obesity. <i>BMC Genomics</i> , 2012 , 13, 450	4.5	72
138	Randomized controlled trial of <i>Sajabalssuk</i> (<i>Artemisia princeps</i> Pampanini) to treat pre-diabetes. <i>European Journal of Integrative Medicine</i> , 2012 , 4, e299-e308	1.7	15
137	Dose dependent effects of lycopene enriched tomato-wine on liver and adipose tissue in high-fat diet fed rats. <i>Food Chemistry</i> , 2012 , 130, 42-48	8.5	29
136	Resveratrol ameliorates diabetes-related metabolic changes via activation of AMP-activated protein kinase and its downstream targets in db/db mice. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1282-91	5.9	107
135	Differential effects of low-dose resveratrol on adiposity and hepatic steatosis in diet-induced obese mice. <i>British Journal of Nutrition</i> , 2012 , 108, 2166-75	3.6	101
134	Supplementation of persimmon leaf ameliorates hyperglycemia, dyslipidemia and hepatic fat accumulation in type 2 diabetic mice. <i>PLoS ONE</i> , 2012 , 7, e49030	3.7	39
133	Gene expression profiles of the colonic mucosa associated with phenotypic changes in mice fed high-fat diet. <i>FASEB Journal</i> , 2012 , 26, 824.4	0.9	
132	Effects of Herbal Sports Drinks Containing <i>Prunus mume</i> Fruit Extract on the Plasma Lipid Profile and Endurance of Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2012 , 41, 1409-1416	1.5	4
131	Beneficial effects of <i>Undaria pinnatifida</i> ethanol extract on diet-induced-insulin resistance in C57BL/6J mice. <i>Food and Chemical Toxicology</i> , 2011 , 49, 727-33	4.7	66
130	Anti-visceral obesity and antioxidant effects of powdered sea buckthorn (<i>Hippophae rhamnoides</i> L.) leaf tea in diet-induced obese mice. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2370-6	4.7	33
129	High fat diet-induced obesity leads to proinflammatory response associated with higher expression of NOD2 protein. <i>Nutrition Research and Practice</i> , 2011 , 5, 219-23	2.1	21
128	Arvelexin from <i>Brassica rapa</i> suppresses NF- κ B-regulated pro-inflammatory gene expression by inhibiting activation of IB kinase. <i>British Journal of Pharmacology</i> , 2011 , 164, 145-58	8.6	46

127	Obesity-induced metabolic stresses in breast and colon cancer. <i>Annals of the New York Academy of Sciences</i> , 2011 , 1229, 61-8	6.5	53
126	Does Glycine max leaves or Garcinia Cambogia promote weight-loss or lower plasma cholesterol in overweight individuals: a randomized control trial. <i>Nutrition Journal</i> , 2011 , 10, 94	4.3	37
125	Differential expression of intermediate filaments in the process of developing hepatic steatosis. <i>Proteomics</i> , 2011 , 11, 2777-89	4.8	21
124	Long-term adaptation of global transcription and metabolism in the liver of high-fat diet-fed C57BL/6J mice. <i>Molecular Nutrition and Food Research</i> , 2011 , 55 Suppl 2, S173-85	5.9	57
123	Long-term curcumin administration protects against atherosclerosis via hepatic regulation of lipoprotein cholesterol metabolism. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 1829-40	5.9	164
122	Dose-response study of sajabalssuk ethanol extract from <i>Artemisia princeps</i> Pampanini on blood glucose in subjects with impaired fasting glucose or mild type 2 diabetes. <i>Journal of Medicinal Food</i> , 2011 , 14, 101-7	2.8	17
121	Differential effects of powdered whole soy milk and its hydrolysate on antiobesity and antihyperlipidemic response to high-fat treatment in C57BL/6N mice. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 2584-91	5.7	14
120	Indole-containing fractions of <i>Brassica rapa</i> inhibit inducible nitric oxide synthase and pro-inflammatory cytokine expression by inactivating nuclear factor- κ B. <i>Journal of Medicinal Food</i> , 2011 , 14, 1527-37	2.8	20
119	The inhibitory effect of <i>Lactobacillus plantarum</i> KY1032 cell extract on the adipogenesis of 3T3-L1 Cells. <i>Journal of Medicinal Food</i> , 2011 , 14, 670-5	2.8	45
118	Supplementation of cheonggukjang and red ginseng cheonggukjang can improve plasma lipid profile and fasting blood glucose concentration in subjects with impaired fasting glucose. <i>Journal of Medicinal Food</i> , 2011 , 14, 108-13	2.8	25
117	Deficiency for costimulatory receptor 4-1BB protects against obesity-induced inflammation and metabolic disorders. <i>Diabetes</i> , 2011 , 60, 3159-68	0.9	42
116	Tannic acid is more effective than clofibrate for the elevation of hepatic β oxidation and the inhibition of 3-hydroxy-3-methyl-glutaryl-CoA reductase and aortic lesion formation in apo E-deficient mice. <i>British Journal of Nutrition</i> , 2011 , 106, 1855-63	3.6	15
115	5-(4-Hydroxy-2,3,5-trimethylbenzylidene) thiazolidine-2,4-dione attenuates atherosclerosis possibly by reducing monocyte recruitment to the lesion. <i>Experimental and Molecular Medicine</i> , 2011 , 43, 471-8	12.8	8
114	Preventive Effects of Lycopene-Enriched Tomato Wine against Oxidative Stress in High Fat Diet-Fed Rats. <i>Preventive Nutrition and Food Science</i> , 2011 , 16, 95-103	2.4	3
113	Effects of Extracts of Persimmon Leaf, Buckwheat Leaf, and Chinese Matrimony Vine Leaf on Body Fat and Lipid Metabolism in Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2011 , 40, 1215-1226	1.5	10
112	Comparison of hesperetin and its metabolites for cholesterol-lowering and antioxidative efficacy in hypercholesterolemic hamsters. <i>Journal of Medicinal Food</i> , 2010 , 13, 808-14	2.8	30
111	Ethanol extracts of <i>Brassica campestris</i> spp. <i>rapa</i> roots prevent high-fat diet-induced obesity via β (3)-adrenergic regulation of white adipocyte lipolytic activity. <i>Journal of Medicinal Food</i> , 2010 , 13, 406-14	2.8	27
110	Network analysis of hepatic genes responded to high-fat diet in C57BL/6J mice: nutrigenomics data mining from recent research findings. <i>Journal of Medicinal Food</i> , 2010 , 13, 743-56	2.8	18

109	Chlorogenic acid exhibits anti-obesity property and improves lipid metabolism in high-fat diet-induced-obese mice. <i>Food and Chemical Toxicology</i> , 2010 , 48, 937-43	4.7	515
108	Anti-atherogenic property of ferulic acid in apolipoprotein E-deficient mice fed Western diet: comparison with clofibrate. <i>Food and Chemical Toxicology</i> , 2010 , 48, 2298-303	4.7	51
107	Hepatic transcription response to high-fat treatment in mice: microarray comparison of individual vs. pooled RNA samples. <i>Biotechnology Journal</i> , 2010 , 5, 970-3	5.6	18
106	Fucoxanthin-rich seaweed extract suppresses body weight gain and improves lipid metabolism in high-fat-fed C57BL/6J mice. <i>Biotechnology Journal</i> , 2010 , 5, 961-9	5.6	72
105	Inhibitory effects of ursolic acid on hepatic polyol pathway and glucose production in streptozotocin-induced diabetic mice. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 512-9	12.7	72
104	Fucoxanthin supplementation improves plasma and hepatic lipid metabolism and blood glucose concentration in high-fat fed C57BL/6N mice. <i>Chemico-Biological Interactions</i> , 2010 , 186, 316-22	5	121
103	Ursolic acid ameliorates thymic atrophy and hyperglycemia in streptozotocin-nicotinamide-induced diabetic mice. <i>Chemico-Biological Interactions</i> , 2010 , 188, 635-42	5	36
102	Antihyperlipidemic effects of buckwheat leaf and flower in rats fed a high-fat diet. <i>Food Chemistry</i> , 2010 , 119, 235-240	8.5	23
101	Upregulation of cytosolic NADP+-dependent isocitrate dehydrogenase by hyperglycemia protects renal cells against oxidative stress. <i>Molecules and Cells</i> , 2010 , 29, 203	3.5	
100	Changes in the Physicochemical Properties of Tomato Wine by Alcohol Fermentation. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2010 , 39, 1516-1521	1.5	5
99	Blood lipid-lowering and antioxidant effects of a structured lipid containing monoacylglyceride enriched with monounsaturated fatty acids in C57BL/6 mice. <i>Journal of Medicinal Food</i> , 2009 , 12, 452-60	2.8	14
98	Actions of ferulic acid and vitamin E on prevention of hypercholesterolemia and atherogenic lesion formation in apolipoprotein E-deficient mice. <i>Journal of Medicinal Food</i> , 2009 , 12, 996-1003	2.8	13
97	Antilipogenic and hypolipidemic effects of ethanol extracts from two variants of <i>Artemisia princeps</i> Pampanini in obese diabetic mice. <i>Journal of Medicinal Food</i> , 2009 , 12, 1238-44	2.8	14
96	Supplementation of SK1 from <i>Platycodi radix</i> ameliorates obesity and glucose intolerance in mice fed a high-fat diet. <i>Journal of Medicinal Food</i> , 2009 , 12, 629-36	2.8	15
95	Metabolic response of soy pinitol on lipid-lowering, antioxidant and hepatoprotective action in hamsters fed-high fat and high cholesterol diet. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 751-9	5.9	34
94	Anti-obese property of fucoxanthin is partly mediated by altering lipid-regulating enzymes and uncoupling proteins of visceral adipose tissue in mice. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 1603-11	5.9	130
93	Antilipogenic effect of green tea extract in C57BL/6J-Lep ob/ob mice. <i>Phytotherapy Research</i> , 2009 , 23, 467-71	6.7	35
92	Antiatherosclerotic effects of <i>Artemisia princeps</i> Pampanini cv. Sajabal in LDL receptor deficient mice. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 1267-74	5.7	20

91	Low trans structured fat from flaxseed oil improves plasma and hepatic lipid metabolism in apo E(-/-) mice. <i>Food and Chemical Toxicology</i> , 2009 , 47, 1550-5	4.7	8
90	Hypolipidemic and body fat-lowering effects of Fatclean in rats fed a high-fat diet. <i>Food and Chemical Toxicology</i> , 2009 , 47, 2076-82	4.7	35
89	Ursolic acid enhances the cellular immune system and pancreatic beta-cell function in streptozotocin-induced diabetic mice fed a high-fat diet. <i>International Immunopharmacology</i> , 2009 , 9, 113-9	5.8	114
88	Isolation and identification of secondary metabolites from the roots of Brassica rapa. <i>Journal of Plant Biotechnology</i> , 2009 , 36, 64-67	0.6	2
87	Effects of the ethanol extract of the roots of Brassica rapa on glucose and lipid metabolism in C57BL/KsJ-db/db mice. <i>Clinical Nutrition</i> , 2008 , 27, 158-67	5.9	48
86	Potential hypoglycemic effect of an ethanol extract of Gynostemma pentaphyllum in C57BL/KsJ-db/db mice. <i>Journal of Medicinal Food</i> , 2008 , 11, 709-16	2.8	55
85	Beneficial effects of curcumin on hyperlipidemia and insulin resistance in high-fat-fed hamsters. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 1576-83	12.7	184
84	Changes in the hepatic gene expression profile in a rat model of chronic ethanol treatment. <i>Food and Chemical Toxicology</i> , 2008 , 46, 1378-88	4.7	18
83	Long-term effects of resveratrol supplementation on suppression of atherogenic lesion formation and cholesterol synthesis in apo E-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 374, 55-9	3.4	111
82	Eupatilin, isolated from Artemisia princeps Pampanini, enhances hepatic glucose metabolism and pancreatic beta-cell function in type 2 diabetic mice. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82, 25-32	7.4	55
81	Beneficial effect of chungkukjang on regulating blood glucose and pancreatic beta-cell functions in C75BL/KsJ-db/db mice. <i>Journal of Medicinal Food</i> , 2008 , 11, 215-23	2.8	46
80	Anti-obesity and hypolipidemic effects of a proprietary herb and fiber combination (S&S PWH) in rats fed high-fat diets. <i>Journal of Medicinal Food</i> , 2008 , 11, 169-78	2.8	42
79	Du-zhong (Eucommia ulmoides Oliver) leaf extract mediates hypolipidemic action in hamsters fed a high-fat diet. <i>The American Journal of Chinese Medicine</i> , 2008 , 36, 81-93	6	30
78	A cytotoxic and apoptosis-inducing sesquiterpenoid isolated from the aerial parts of Artemisia princeps PAMPANINI (Sajabalssuk). <i>Chemical and Pharmaceutical Bulletin</i> , 2008 , 56, 1168-72	1.9	17
77	Soy pinitol acts partly as an insulin sensitizer or insulin mediator in 3T3-L1 preadipocytes. <i>Genes and Nutrition</i> , 2008 , 2, 359-64	4.3	20
76	In vitro antioxidant and anti-inflammatory activities of Jaceosidin from Artemisia princeps Pampanini cv. Sajabal. <i>Archives of Pharmacal Research</i> , 2008 , 31, 429-37	6.1	54
75	Effect of curcumin supplementation on blood glucose, plasma insulin, and glucose homeostasis related enzyme activities in diabetic db/db mice. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 995-1004	5.9	221
74	Dietary docosahexaenoic acid-rich diacylglycerols ameliorate hepatic steatosis and alter hepatic gene expressions in C57BL/6J-Lep(ob/ob) mice. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 965-73	5.9	22

73	Cytotoxic effects of the conjugated linoleic acid isomers t10c12, c9t11-CLA and mixed form on rat hepatic stellate cells and CCl4-induced hepatic fibrosis. <i>Journal of Nutritional Biochemistry</i> , 2008 , 19, 175-83	6.3	3
72	The ethanol extract from <i>Artemisia princeps</i> Pampanini induces p53-mediated G1 phase arrest in A172 human neuroblastoma cells. <i>Journal of Medicinal Food</i> , 2008 , 11, 237-45	2.8	20
71	Comparison of Functional Properties of Cheonggukjang by Using Red Ginseng. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2008 , 37, 261-268	1.5	12
70	Supplementation of Fucoxanthin Rich-Seaweed Extract Improves Lipid Profiles and Suppresses Body Fat in Mice. <i>FASEB Journal</i> , 2008 , 22, 698.5	0.9	
69	Effects of Soy Pinitol on Hepatic Lipid and Antioxidant Metabolism in High Fat Diet-Fed C57BL/6 Mice. <i>FASEB Journal</i> , 2008 , 22, 698.3	0.9	
68	Hypocholesterolemic and antioxidative effects of naringenin and its two metabolites in high-cholesterol fed rats. <i>Translational Research</i> , 2007 , 149, 15-21	11	81
67	Hypocholesterolemic and antioxidant properties of 3-(4-hydroxyl)propanoic acid derivatives in high-cholesterol fed rats. <i>Chemico-Biological Interactions</i> , 2007 , 170, 9-19	5	37
66	Effects of soy pinitol on the pro-inflammatory cytokines and scavenger receptors in oxidized low-density lipoprotein-treated THP-1 macrophages. <i>Journal of Medicinal Food</i> , 2007 , 10, 594-601	2.8	16
65	The anti-diabetic effects of ethanol extract from two variants of <i>Artemisia princeps</i> Pampanini in C57BL/KsJ-db/db mice. <i>Food and Chemical Toxicology</i> , 2007 , 45, 2022-9	4.7	62
64	Up-regulation of skeletal muscle LIM protein 1 gene by 25-hydroxycholesterol may mediate morphological changes of rat aortic smooth muscle cells. <i>Life Sciences</i> , 2007 , 80, 460-7	6.8	6
63	Hypolipidemic effect of dietary diacylglycerol oil in Sprague-Dawley rats fed a normal diet. <i>Journal of Medicinal Food</i> , 2007 , 10, 60-6	2.8	4
62	Quality Characteristics of Red Ginseng Cheonggukjang According to Addition Methods of Red Ginseng. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2007 , 36, 889-895	1.5	7
61	Characteristic Changes in Red Ginseng Fusion Cheonggukjang Based on Hydrolysis Conditions. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2007 , 36, 1031-1037	1.5	3
60	Gigantol isolated from the whole plants of <i>Cymbidium goeringii</i> inhibits the LPS-induced iNOS and COX-2 expression via NF-kappaB inactivation in RAW 264.7 macrophages cells. <i>Planta Medica</i> , 2006 , 72, 1181-7	3.1	42
59	Diacylglycerol-enriched structured lipids containing CLA and capric acid alter body fat mass and lipid metabolism in rats. <i>Annals of Nutrition and Metabolism</i> , 2006 , 50, 219-28	4.5	11
58	Production and processing of soybeans and nutrition and safety of isoflavone and other soy products for human health. <i>Journal of Medicinal Food</i> , 2006 , 9, 1-10	2.8	33
57	Antihyperglycemic and antioxidant properties of caffeic acid in db/db mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 318, 476-83	4.7	194
56	Naringin time-dependently lowers hepatic cholesterol biosynthesis and plasma cholesterol in rats fed high-fat and high-cholesterol diet. <i>Journal of Medicinal Food</i> , 2006 , 9, 582-6	2.8	50

55	Eucommia ulmoides Oliver leaf extract increases endogenous antioxidant activity in type 2 diabetic mice. <i>Journal of Medicinal Food</i> , 2006 , 9, 474-9	2.8	67
54	Effect of citrus flavonoids on lipid metabolism and glucose-regulating enzyme mRNA levels in type-2 diabetic mice. <i>International Journal of Biochemistry and Cell Biology</i> , 2006 , 38, 1134-45	5.6	307
53	Genistein and daidzein modulate hepatic glucose and lipid regulating enzyme activities in C57BL/KsJ-db/db mice. <i>Life Sciences</i> , 2006 , 79, 1207-13	6.8	144
52	Hypoglycemic and hypolipidemic action of Du-zhong (Eucommia ulmoides Oliver) leaves water extract in C57BL/KsJ-db/db mice. <i>Journal of Ethnopharmacology</i> , 2006 , 107, 412-7	5	53
51	Protective effect of the ethanol extract of the roots of Brassica rapa on cisplatin-induced nephrotoxicity in LLC-PK1 cells and rats. <i>Biological and Pharmaceutical Bulletin</i> , 2006 , 29, 2436-41	2.3	64
50	Proteome analysis of human monocytic THP-1 cells primed with oxidized low-density lipoproteins. <i>Proteomics</i> , 2006 , 6, 1261-73	4.8	47
49	Effect of Hesperidin Supplementation on Lipid and Antioxidant Metabolism in Ethanol-fed Rats. <i>Preventive Nutrition and Food Science</i> , 2006 , 11, 289-297	2.4	1
48	Hypoglycemic effect of Du-zhong (Eucommia ulmoides Oliv.) leaves in streptozotocin-induced diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2005 , 67, 22-8	7.4	67
47	High-level expression and characterization of the recombinant enzyme, and tissue distribution of human succinic semialdehyde dehydrogenase. <i>Protein Expression and Purification</i> , 2005 , 44, 16-22	2	13
46	Anticholesterolemic effect of 3,4-di(OH)-phenylpropionic amides in high-cholesterol fed rats. <i>Toxicology and Applied Pharmacology</i> , 2005 , 208, 29-36	4.6	10
45	Lipid-lowering efficacy of 3,4-di(OH)-phenylpropionic L-leucine in high-cholesterol fed rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2005 , 19, 25-31	3.4	3
44	Vitamin E supplementation alters HDL-cholesterol concentration and paraoxonase activity in rabbits fed high-cholesterol diet: comparison with probucol. <i>Journal of Biochemical and Molecular Toxicology</i> , 2005 , 19, 336-46	3.4	26
43	Du-zhong (Eucommia ulmoides Oliv.) cortex water extract alters heme biosynthesis and erythrocyte antioxidant defense system in lead-administered rats. <i>Journal of Medicinal Food</i> , 2005 , 8, 86-92	2.8	26
42	Effect of Genistein and Daidzein on Glucose Uptake in Isolated Rat Adipocytes; Comparison with Respective Glycones. <i>Preventive Nutrition and Food Science</i> , 2005 , 10, 52-57	2.4	
41	Effects of green tea catechin on polymorphonuclear leukocyte 5 α -lipoxygenase activity, leukotriene B4 synthesis, and renal damage in diabetic rats. <i>Annals of Nutrition and Metabolism</i> , 2004 , 48, 151-5	4.5	10
40	Polygonatum rhizoma affects antioxidant defense systems without changing mRNA expression in diet-induced hypercholesterolemic rabbits. <i>Journal of Medicinal Food</i> , 2004 , 7, 358-65	2.8	10
39	Antihypercholesterolemic property of naringin alters plasma and tissue lipids, cholesterol-regulating enzymes, fecal sterol and tissue morphology in rabbits. <i>Clinical Nutrition</i> , 2004 , 23, 1025-34	5.9	122
38	Effect of 3,4-di(OH)-cinnamate synthetic derivative on plasma and hepatic cholesterol level and antioxidant enzyme activities in high cholesterol-fed rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2004 , 18, 279-87	3.4	3

37	Evaluation of hesperetin 7-O-lauryl ether as lipid-lowering agent in high-cholesterol-fed rats. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 3599-605	3-4	15
36	Oxidized low-density lipoproteins may induce expression of monocyte chemotactic protein-3 in atherosclerotic plaques. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 323, 898-905	3-4	14
35	Naringin alters the cholesterol biosynthesis and antioxidant enzyme activities in LDL receptor-knockout mice under cholesterol fed condition. <i>Life Sciences</i> , 2004 , 74, 1621-34	6.8	61
34	The hypoglycemic effects of hesperidin and naringin are partly mediated by hepatic glucose-regulating enzymes in C57BL/KsJ-db/db mice. <i>Journal of Nutrition</i> , 2004 , 134, 2499-503	4-1	224
33	Two cinnamate derivatives produce similar alteration in mRNA expression and activity of antioxidant enzymes in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2003 , 17, 255-62	3-4	16
32	Effect of oxalomalate on lipid metabolism and antioxidant defense system in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2003 , 17, 295-302	3-4	3
31	Naringenin 7-O-cetyl ether as inhibitor of HMG-CoA reductase and modulator of plasma and hepatic lipids in high cholesterol-fed rats. <i>Bioorganic and Medicinal Chemistry</i> , 2003 , 11, 393-8	3-4	68
30	Cinnamate supplementation enhances hepatic lipid metabolism and antioxidant defense systems in high cholesterol-fed rats. <i>Journal of Medicinal Food</i> , 2003 , 6, 183-91	2.8	83
29	Cholesteryl ester transfer protein activity and atherogenic parameters in rabbits supplemented with cholesterol and garlic powder. <i>Life Sciences</i> , 2003 , 72, 2953-64	6.8	59
28	Role of naringin supplement in regulation of lipid and ethanol metabolism in rats. <i>Life Sciences</i> , 2003 , 73, 933-46	6.8	65
27	Lipid-lowering efficacy of hesperetin metabolites in high-cholesterol fed rats. <i>Clinica Chimica Acta</i> , 2003 , 327, 129-37	6.2	147
26	Red pepper attenuates cholesteryl ester transfer protein activity and atherosclerosis in cholesterol-fed rabbits. <i>Clinica Chimica Acta</i> , 2003 , 332, 37-44	6.2	32
25	4-hydroxycinnamate lowers plasma and hepatic lipids without changing antioxidant enzyme activities. <i>Annals of Nutrition and Metabolism</i> , 2003 , 47, 144-51	4-5	17
24	Quercetin dihydrate and gallate supplements lower plasma and hepatic lipids and change activities of hepatic antioxidant enzymes in high cholesterol-fed rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2002 , 72, 161-9	1-7	33
23	Interaction of CETP inhibitory peptide and lipoprotein substrates in cholesteryl ester transfer assay: relationship between association properties and inhibitory activities. <i>Lipids</i> , 2002 , 37, 641-6	1.6	3
22	Supplementation of naringenin and its synthetic derivative alters antioxidant enzyme activities of erythrocyte and liver in high cholesterol-fed rats. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 2239-44	3-4	42
21	Rab7 gene is up-regulated by cholesterol-rich diet in the liver and artery. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 293, 375-82	3-4	8
20	Alternation of hepatic antioxidant enzyme activities and lipid profile in streptozotocin-induced diabetic rats by supplementation of dandelion water extract. <i>Clinica Chimica Acta</i> , 2002 , 317, 109-17	6.2	99

19	Comparison of antioxidant effects of naringin and probucol in cholesterol-fed rabbits. <i>Clinica Chimica Acta</i> , 2002 , 317, 181-90	6.2	111
18	Absorption of intestinal free cholesterol is lowered by supplementation of Areca catechu L. extract in rats. <i>Life Sciences</i> , 2002 , 70, 1849-59	6.8	23
17	Effect of rutin and tannic acid supplements on cholesterol metabolism in rats. <i>Nutrition Research</i> , 2002 , 22, 283-295	4	108
16	In vivo effects of CETP inhibitory peptides in hypercholesterolemic rabbit and cholesteryl ester transfer protein-transgenic mice. <i>BMB Reports</i> , 2002 , 35, 172-7	5.5	
15	Effect of naringin supplementation on cholesterol metabolism and antioxidant status in rats fed high cholesterol with different levels of vitamin E. <i>Annals of Nutrition and Metabolism</i> , 2001 , 45, 193-201	4.5	45
14	Effects of gamma-irradiated fats on plasma lipid concentrations and hepatic cholesterol metabolism in rats. <i>Annals of Nutrition and Metabolism</i> , 2001 , 45, 152-8	4.5	1
13	Supplementation of Areca catechu L. extract alters triglyceride absorption and cholesterol metabolism in rats. <i>Annals of Nutrition and Metabolism</i> , 2001 , 45, 279-84	4.5	15
12	Effects of Puerariae Flos and Puerariae Radix extracts on antioxidant enzymes in ethanol-treated rats. <i>The American Journal of Chinese Medicine</i> , 2001 , 29, 343-54	6	24
11	Safflower seed extract lowers plasma and hepatic lipids in rats fed high-cholesterol diet. <i>Nutrition Research</i> , 2001 , 21, 895-904	4	24
10	Lipid-lowering and antioxidative activities of 3,4-di(OH)-cinnamate and 3,4-di(OH)-hydrocinnamate in cholesterol-fed rats. <i>Clinica Chimica Acta</i> , 2001 , 314, 221-9	6.2	29
9	Antioxidative activity of naringin and lovastatin in high cholesterol-fed rabbits. <i>Life Sciences</i> , 2001 , 69, 2855-66	6.8	169
8	Vitamin E improves microsomal phospholipase A2 activity and the arachidonic acid cascade in kidney of diabetic rats. <i>Journal of Nutrition</i> , 2001 , 131, 1297-301	4.1	17
7	Interactive effect of hesperidin and vitamin E supplements on cholesterol metabolism in high cholesterol-fed rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2001 , 71, 36-44	1.7	20
6	Lower absorption of cholesteryl oleate in rats supplemented with Areca catechu L. extract. <i>Annals of Nutrition and Metabolism</i> , 2000 , 44, 170-6	4.5	12
5	Effects of naringin and lovastatin on plasma and hepatic lipids in high-fat and high-cholesterol fed rats. <i>Nutrition Research</i> , 2000 , 20, 1007-1015	4	36
4	Hypocholesterolemic effect of hesperetin mediated by inhibition of 3-hydroxy-3-methylglutaryl coenzyme a reductase and acyl coenzyme a: Cholesterol acyltransferase in rats fed high-cholesterol diet. <i>Nutrition Research</i> , 1999 , 19, 1245-1258	4	41
3	Regulation of ferritin light chain gene expression by oxidized low-density lipoproteins in human monocytic THP-1 cells. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 265, 577-83	3.4	15
2	Plasma and hepatic cholesterol and hepatic activities of 3-hydroxy-3-methyl-glutaryl-CoA reductase and acyl CoA: cholesterol transferase are lower in rats fed citrus peel extract or a mixture of citrus bioflavonoids. <i>Journal of Nutrition</i> , 1999 , 129, 1182-5	4.1	233

- 1 Nutrigenomic Approaches to Understanding the Transcriptional and Metabolic Responses of Phytochemicals to Diet-Induced Obesity and its Complications 218-229