

# Myoungsook Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

1,506  
citations

331670

21  
h-index

361022

35  
g-index

83  
all docs

83  
docs citations

83  
times ranked

2524  
citing authors

#	ARTICLE	IF	CITATIONS
1	The development of resources for the application of 2020 Dietary Reference Intakes for Koreans. <i>Journal of Nutrition and Health</i> , 2022, 55, 21.	0.8	4
2	RMR-Related DNAJC6 Expression Suppresses Adipogenesis in 3T3-L1 Cells. <i>Cells</i> , 2022, 11, 1331.	4.1	1
3	Effect of isoflavone supplementation on menopausal symptoms: a systematic review and meta-analysis of randomized controlled trials. <i>Nutrition Research and Practice</i> , 2022, 16, S147.	1.9	6
4	Peanut sprout rich in p-coumaric acid ameliorates obesity and lipopolysaccharide-induced inflammation and the inhibition of browning in adipocytes via mitochondrial activation. <i>Food and Function</i> , 2021, 12, 5361-5374.	4.6	11
5	Nutrition agenda during the era of the COVID-19 pandemic. <i>Journal of Nutrition and Health</i> , 2021, 54, 1.	0.8	4
6	RMR-Related MAP2K6 Gene Variation on the Risk of Overweight/Obesity in Children: A 3-Year Panel Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 91.	2.5	7
7	Beiging Modulates Inflammatory Adipogenesis in Salt-Treated and MEK6-Transfected Adipocytes. <i>Cells</i> , 2021, 10, 1106.	4.1	4
8	Effects of Anthocyanin Supplementation on Reduction of Obesity Criteria: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2021, 13, 2121.	4.1	21
9	The message from the KNS president: 2020 KDRIs Special Series. <i>Journal of Nutrition and Health</i> , 2021, 54, 423.	0.8	1
10	MEK6 Overexpression Exacerbates Fat Accumulation and Inflammatory Cytokines in High-Fat Diet-Induced Obesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13559.	4.1	4
11	The Effects of C3G and D3G Anthocyanin-Rich Black Soybean on Energy Metabolism in Beige-like Adipocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12011-12018.	5.2	9
12	L-Carnitine's Effect on the Biomarkers of Metabolic Syndrome: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2020, 12, 2795.	4.1	10
13	Anti-Inflammatory Potential of Cultured Ginseng Roots Extract in Lipopolysaccharide-Stimulated Mouse Macrophages and Adipocytes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4716.	2.6	9
14	Lipoprotein Lipase Inhibitor, Nordihydroguaiaretic Acid, Aggravates Metabolic Phenotypes and Alters HDL Particle Size in the Western Diet-Fed db/db Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3057.	4.1	7
15	Laminaria japonica Extract Enhances Intestinal Barrier Function by Altering Inflammatory Response and Tight Junction-Related Protein in Lipopolysaccharide-Stimulated Caco-2 Cells. <i>Nutrients</i> , 2019, 11, 1001.	4.1	31
16	Metabolomics Associated with Genome-Wide Association Study Related to the Basal Metabolic Rate in Overweight/Obese Korean Women. <i>Journal of Medicinal Food</i> , 2019, 22, 499-507.	1.5	11
17	Peanut Sprout Extracts Attenuate Triglyceride Accumulation by Promoting Mitochondrial Fatty Acid Oxidation in Adipocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1216.	4.1	18
18	Anthocyanins: What They Are and How They Relate to Obesity Prevention. , 2019, , 409-430.		1

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19	Salt Induces Adipogenesis/Lipogenesis and Inflammatory Adipocytokines Secretion in Adipocytes. International Journal of Molecular Sciences, 2019, 20, 160.	4.1	29
20	Consumer Perception Survey on the Health Functional Foods for Weight Control. Journal of the East Asian Society of Dietary Life, 2019, 29, 148-158.	0.6	6
21	Research trends in obesity & obesogenic environments in Korea. Nutrition Research and Practice, 2019, 13, 461.	1.9	8
22	Anti-inflammatory effects of <i>Agar free-Gelidium amansii (GA)</i> extracts in high-fat diet-induced obese mice. Nutrition Research and Practice, 2018, 12, 479.	1.9	10
23	Anti-Diabetic Effects and Anti-Inflammatory Effects of <i>Laminaria japonica</i> and <i>Hizikia fusiforme</i> in Skeletal Muscle: In Vitro and In Vivo Model. Nutrients, 2018, 10, 491.	4.1	36
24	Impacts of High Sodium Intake on Obesity-related Gene Expression. Journal of the East Asian Society of Dietary Life, 2018, 28, 364-374.	0.6	2
25	<i>PPAR<math>\gamma</math>2</i> C1431T Polymorphism Interacts with the Antiobesogenic Effects of <i>Kochujang</i> , a Korean Fermented, Soybean-Based Red Pepper Paste, in Overweight/Obese Subjects: A 12-Week, Double-Blind Randomized Clinical Trial. Journal of Medicinal Food, 2017, 20, 610-617.	1.5	39
26	Synergistic attenuation of ovariectomy-induced bone loss by combined use of fish oil and $17\beta$ -oestradiol. British Journal of Nutrition, 2017, 117, 479-489.	2.3	9
27	The suppressive effect of <i>Gelidium amansi</i> -EtOH extracts on the adipogenesis with MAPK signals in adipocytes with or without macrophages. Food Science and Biotechnology, 2017, 26, 1715-1723.	2.6	5
28	Salt-sensitive genes and their relation to obesity. Journal of Nutrition and Health, 2017, 50, 217.	0.8	2
29	Effects of interaction between <i>SLC12A3</i> polymorphism, salt-sensitive gene, and sodium intake on risk of child obesity. Journal of Nutrition and Health, 2017, 50, 32.	0.8	6
30	Nutrigenomic Functions of PPARs in Obesogenic Environments. PPAR Research, 2016, 2016, 1-17.	2.4	14
31	Genome-wide association study for the interaction between BMR and BMI in obese Korean women including overweight. Nutrition Research and Practice, 2016, 10, 115.	1.9	28
32	The Effect of apoM Polymorphism Associated with HDL Metabolism on Obese Korean Adults. Journal of Nutrigenetics and Nutrigenomics, 2016, 9, 306-317.	1.3	6
33	The Gender Association of the <i>SIRT1</i> rs7895833 Polymorphism with Pediatric Obesity: A 3-Year Panel Study. Journal of Nutrigenetics and Nutrigenomics, 2016, 9, 265-275.	1.3	5
34	Anthocyanin Rich-Black Soybean Testa Improved Visceral Fat and Plasma Lipid Profiles in Overweight/Obese Korean Adults: A Randomized Controlled Trial. Journal of Medicinal Food, 2016, 19, 995-1003.	1.5	65
35	Citrus Peel Ethanol Extract Inhibits the Adipogenesis Caused from High Fat-Induced DIO Model. Food and Nutrition Sciences (Print), 2016, 07, 8-19.	0.4	1
36	The Impact of <i>CDH13</i> Polymorphism and Statin Administration on TG/HDL Ratio in Cardiovascular Patients. Yonsei Medical Journal, 2015, 56, 1604.	2.2	10

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37	Brown Alga <i>Ecklonia cava</i> Polyphenol Extract Ameliorates Hepatic Lipogenesis, Oxidative Stress, and Inflammation by Activation of AMPK and SIRT1 in High-Fat Diet-Induced Obese Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 349-359.	5.2	78
38	Effects of Mung Bean ( <i>Vigna radiata</i> L.) Ethanol Extracts Decrease Proinflammatory Cytokine-Induced Lipogenesis in the KK-Ay Diabese Mouse Model. <i>Journal of Medicinal Food</i> , 2015, 18, 841-849.	1.5	34
39	Inhibitory effect of anthocyanin-rich black soybean testa ( <i>Glycine max</i> (L.) Merr.) on the inflammation-induced adipogenesis in a DIO mouse model. <i>Journal of Functional Foods</i> , 2015, 14, 623-633.	3.4	47
40	Effect of Agar-free <i>Gelidium Amansii</i> on Obesity in DIO C57BL/6J Mice Model. <i>FASEB Journal</i> , 2015, 29, 750.2.	0.5	2
41	A Testa Extract of Black Soybean ( <i>Glycine max</i> (L.) Merr.) suppresses Adipogenic Activity of Adipose-derived Stem Cells. <i>Development &amp; Reproduction</i> , 2015, 19, 235-242.	0.4	5
42	Gender-Based Differences on the Association between Salt-Sensitive Genes and Obesity in Korean Children Aged between 8 and 9 Years. <i>PLoS ONE</i> , 2015, 10, e0120111.	2.5	31
43	Anti-obesity Effects of Water and Ethanol Extracts of Black Ginseng. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2015, 44, 314-323.	0.9	11
44	Effects of GNB3 Polymorphism on Gender Differences along with Energy Intake and HDL Subtypes of Korean Obese Children. <i>FASEB Journal</i> , 2015, 29, 748.3.	0.5	0
45	<i>Doenjang</i> , a Korean Fermented Soy Food, Exerts Antiobesity and Antioxidative Activities in Overweight Subjects with the PPAR- $\gamma$ 2 C1431T Polymorphism: 12-Week, Double-Blind Randomized Clinical Trial. <i>Journal of Medicinal Food</i> , 2014, 17, 119-127.	1.5	48
46	Fermented Soypastes, Doenjang and Cheonggukjang, and Obesity. , 2014, , 227-237.		0
47	The adipokine Retnla modulates cholesterol homeostasis in hyperlipidemic mice. <i>Nature Communications</i> , 2014, 5, 4410.	12.8	38
48	Sex-dependent association between angiotensin-converting enzyme insertion/deletion polymorphism and obesity in relation to sodium intake in children. <i>Nutrition</i> , 2013, 29, 525-530.	2.4	19
49	Replication of genetic effects of MC4R polymorphisms on body mass index in a Korean population. <i>Endocrine</i> , 2013, 44, 675-679.	2.3	17
50	Vitamin D 3 supplementation modulates inflammatory responses from the muscle damage induced by high-intensity exercise in SD rats. <i>Cytokine</i> , 2013, 63, 27-35.	3.2	94
51	Effects of SLC2A9 variants on uric acid levels in a Korean population. <i>Rheumatology International</i> , 2013, 33, 19-23.	3.0	12
52	Combined Treatment of Mulberry Leaf and Fruit Extract Ameliorates Obesity-Related Inflammation and Oxidative Stress in High Fat Diet-Induced Obese Mice. <i>Journal of Medicinal Food</i> , 2013, 16, 673-680.	1.5	54
53	Dieckol, a phlorotannin isolated from a brown seaweed, <i>Ecklonia cava</i> , inhibits adipogenesis through AMP-activated protein kinase (AMPK) activation in 3T3-L1 preadipocytes. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 1253-1260.	4.0	73
54	The gene-diet interaction, LPL PvuII and HindIII and carbohydrate, on the criteria of metabolic syndrome: KMSRI-Seoul Study. <i>Nutrition</i> , 2013, 29, 1115-1121.	2.4	9

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55	Elevated vaspin and leptin levels are associated with obesity in prepubertal Korean children. <i>Endocrine Journal</i> , 2013, 60, 609-616.	1.6	17
56	Serum Adiponectin and Type 2 Diabetes: A 6-Year Follow-Up Cohort Study. <i>Diabetes and Metabolism Journal</i> , 2013, 37, 252.	4.7	14
57	A healthy dietary pattern consisting of a variety of food choices is inversely associated with the development of metabolic syndrome. <i>Nutrition Research and Practice</i> , 2013, 7, 233.	1.9	74
58	Gender specific effect of major dietary patterns on the metabolic syndrome risk in Korean pre-pubertal children. <i>Nutrition Research and Practice</i> , 2013, 7, 139.	1.9	11
59	Development of a Korean Diet Score (KDS) and its application assessing adherence to Korean healthy diet based on the Korean Food Guide Wheels. <i>Nutrition Research and Practice</i> , 2013, 7, 49.	1.9	22
60	Macronutrient Composition and Sodium Intake of Diet Are Associated with Risk of Metabolic Syndrome and Hypertension in Korean Women. <i>PLoS ONE</i> , 2013, 8, e78088.	2.5	21
61	TT Mutant Homozygote of Kruppel-like Factor 5 Is a Key Factor for Increasing Basal Metabolic Rate and Resting Metabolic Rate in Korean Elementary School Children. <i>Genomics and Informatics</i> , 2013, 11, 263.	0.8	5
62	Supplementation of Korean fermented soy paste doenjang reduces visceral fat in overweight subjects with mutant uncoupling protein-1 allele. <i>Nutrition Research</i> , 2012, 32, 8-14.	2.9	18
63	Cholesterol ester transfer protein gene is associated with high-density lipoprotein cholesterol levels in Korean population. <i>Genes and Genomics</i> , 2012, 34, 231-235.	1.4	6
64	Preventive effects of protopanaxadiol and protopanaxatriol ginsenosides on liver inflammation and apoptosis in hyperlipidemic apoE KO mice. <i>Genes and Nutrition</i> , 2012, 7, 319-329.	2.5	8
65	The association of lipoprotein lipase PvuII polymorphism and niacin intake in the prevalence of metabolic syndrome: a KMSRI-Seoul study. <i>Genes and Nutrition</i> , 2012, 7, 331-341.	2.5	8
66	A fruit and dairy dietary pattern is associated with a reduced risk of metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 883-890.	3.4	93
67	The Associations between Alcohol Intake and HDL Cholesterol Subclasses in Korean Population. <i>Journal of Lipid and Atherosclerosis</i> , 2012, 1, 61.	3.5	1
68	Anti-atherosclerotic Effect of Green Tea in Polyunsaturated Fatty Acids-treated Apo E KO Mice. <i>The Korean Journal of Nutrition</i> , 2011, 44, 465.	1.0	0
69	Comparison of the Antioxidant Effects of Diallyl Sulfide, Capsaicin, Gingerol and Sulforaphane in H <sub>2</sub> O <sub>2</sub> -Stressed HepG2 Cells. <i>The Korean Journal of Nutrition</i> , 2011, 44, 488.	1.0	3
70	Study design and rationale of "Synergistic Effect of Combination Therapy with Cilostazol and Probucol on Plaque Stabilization and Lesion Regression (SECURE)" study: a double-blind randomised controlled multicenter clinical trial. <i>Trials</i> , 2011, 12, 10.	1.6	9
71	Adiponectin is Associated with Impaired Fasting Glucose in the Non-Diabetic Population. <i>Epidemiology and Health</i> , 2011, 33, e2011007.	1.9	9
72	The antioxidant and chemopreventive potentialities of Mosidae ( <i>Adenophora remotiflora</i> ) leaves. <i>Nutrition Research and Practice</i> , 2010, 4, 30.	1.9	5

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73	Contribution of Dietary Intakes of Antioxidants to Homocysteine-Induced Low Density Lipoprotein (LDL) Oxidation in Atherosclerotic Patients. <i>Yonsei Medical Journal</i> , 2010, 51, 526.	2.2	24
74	Relationship between HDL3 subclasses and waist circumferences on the prevalence of metabolic syndrome: KMSRI-Seoul Study. <i>Atherosclerosis</i> , 2010, 213, 288-293.	0.8	22
75	Antioxidant and Apoptotic Effects of Korean White Ginseng Extracted with the Same Ratio of Protopanaxadiol and Protopanaxatriol Saponins in Human Hepatoma HepG2 Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 217-227.	3.8	16
76	Dietary n-3 polyunsaturated fatty acids increase oxidative stress in rats with intracerebral hemorrhagic stroke. <i>Nutrition Research</i> , 2009, 29, 812-818.	2.9	22
77	Antioxidant effects of Panax Ginseng extracts on the LPO production in the hypercholesterolemic apo E KO mice. <i>FASEB Journal</i> , 2008, 22, 702.21.	0.5	0
78	Serum carnitine, triglyceride and cholesterol profiles in Korean neonates. <i>British Journal of Nutrition</i> , 2007, 98, 373-379.	2.3	6
79	Docosahexaenoic acid induces apoptosis in CYP2E1-containing HepG2 cells by activating the c-Jun N-terminal protein kinase related mitochondrial damage. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 348-354.	4.2	27
80	A Study on the Relationship between Uncoupling Protein $\alpha$ 1 (UCP $\alpha$ 1) Genotype and LDL Cholesterol Level in Korean Elementary Boys and Girls. <i>FASEB Journal</i> , 2006, 20, LB91.	0.5	0
81	Differential Effects of Dietary Fatty Acids on the Regulation of CYP2E1 and Protein Kinase C in Human Hepatoma HepG2 Cells. <i>Journal of Medicinal Food</i> , 2004, 7, 197-203.	1.5	21
82	Studies on the plasma lipid profiles, and LCAT and CETP activities according to hyperlipoproteinemia phenotypes (HLP). <i>Atherosclerosis</i> , 2001, 159, 381-389.	0.8	29