

Ji-Won Lee

List of Publications by Citations

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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.

111
papers

1,610
citations

24
h-index

36
g-index

123
ext. papers

1,982
ext. citations

4.1
avg, IF

4.62
L-index

#	Paper	IF	Citations
111	Association of serum retinol binding protein 4 and insulin resistance in apparently healthy adolescents. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 327-31	12.7	116
110	Association between brachial-ankle pulse wave velocity and cardiovascular risk factors in healthy adolescents. <i>Journal of Pediatrics</i> , 2007 , 150, 247-51	3.6	79
109	Effects of 12 weeks of probiotic supplementation on quality of life in colorectal cancer survivors: a double-blind, randomized, placebo-controlled trial. <i>Digestive and Liver Disease</i> , 2014 , 46, 1126-32	3.3	69
108	Chemerin and adiponectin contribute reciprocally to metabolic syndrome. <i>PLoS ONE</i> , 2012 , 7, e34710	3.7	69
107	Effects of a 12-week home-based exercise program on the level of physical activity, insulin, and cytokines in colorectal cancer survivors: a pilot study. <i>Supportive Care in Cancer</i> , 2013 , 21, 2537-45	3.9	65
106	Visceral adiposity is associated with serum retinol binding protein-4 levels in healthy women. <i>Obesity</i> , 2007 , 15, 2225-32	8	62
105	Leukocyte mitochondrial DNA (mtDNA) content is associated with depression in old women. <i>Archives of Gerontology and Geriatrics</i> , 2011 , 53, e218-21	4	57
104	Mitochondrial DNA copy number in peripheral blood is associated with cognitive function in apparently healthy elderly women. <i>Clinica Chimica Acta</i> , 2010 , 411, 592-6	6.2	51
103	The effects of inpatient exercise therapy on the length of hospital stay in stages I-III colon cancer patients: randomized controlled trial. <i>International Journal of Colorectal Disease</i> , 2013 , 28, 643-51	3	43
102	Association between hypoadiponectinemia and cardiovascular risk factors in nonobese healthy adults. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 1546-50	12.7	43
101	Mitochondrial DNA copy number in peripheral blood is independently associated with visceral fat accumulation in healthy young adults. <i>International Journal of Endocrinology</i> , 2014 , 2014, 586017	2.7	41
100	Impact of diabetes on oncologic outcome of colorectal cancer patients: colon vs. rectal cancer. <i>PLoS ONE</i> , 2013 , 8, e55196	3.7	39
99	Elevated white blood cell count is associated with arterial stiffness. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, 3-7	4.5	37
98	Plasma adiponectin levels in postmenopausal women with or without long-term hormone therapy. <i>Maturitas</i> , 2006 , 54, 65-71	5	36
97	Supplementation with two probiotic strains, <i>Lactobacillus curvatus</i> HY7601 and <i>Lactobacillus plantarum</i> KY1032, reduced body adiposity and Lp-PLA2 activity in overweight subjects. <i>Journal of Functional Foods</i> , 2015 , 19, 744-752	5.1	35
96	Mitochondrial DNA copy number in peripheral blood in polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 1677-82	12.7	35
95	Effect of home-based exercise intervention on fasting insulin and Adipocytokines in colorectal cancer survivors: a randomized controlled trial. <i>Metabolism: Clinical and Experimental</i> , 2017 , 76, 23-31	12.7	35

94	Effects of a 12-week home-based exercise program on quality of life, psychological health, and the level of physical activity in colorectal cancer survivors: a randomized controlled trial. <i>Supportive Care in Cancer</i> , 2019 , 27, 2933-2940	3.9	31
93	Abdominal visceral fat reduction is associated with favorable changes of serum retinol binding protein-4 in nondiabetic subjects. <i>Endocrine Journal</i> , 2008 , 55, 811-8	2.9	29
92	Effects of alternate day fasting and exercise on cholesterol metabolism in overweight or obese adults: A pilot randomized controlled trial. <i>Metabolism: Clinical and Experimental</i> , 2019 , 93, 52-60	12.7	29
91	Serum osteocalcin is related to abdominal obesity in Korean obese and overweight men. <i>Clinica Chimica Acta</i> , 2010 , 411, 2054-7	6.2	28
90	The association between chemerin and homeostasis assessment of insulin resistance at baseline and after weight reduction via lifestyle modifications in young obese adults. <i>Clinica Chimica Acta</i> , 2013 , 421, 109-15	6.2	26
89	Insulin resistance is associated with arterial stiffness independent of obesity in male adolescents. <i>Hypertension Research</i> , 2007 , 30, 5-11	4.7	26
88	Serum carcinoembryonic antigen is associated with metabolic syndrome in female Korean non-smokers. <i>Clinica Chimica Acta</i> , 2011 , 412, 527-30	6.2	25
87	The association between pentraxin 3 and insulin resistance in obese children at baseline and after physical activity intervention. <i>Clinica Chimica Acta</i> , 2012 , 413, 1430-7	6.2	24
86	Association of carbohydrate and fat intake with metabolic syndrome. <i>Clinical Nutrition</i> , 2018 , 37, 746-753	3.9	23
85	Viscerally obese women with normal body weight have greater brachial-ankle pulse wave velocity than nonviscerally obese women with excessive body weight. <i>Clinical Endocrinology</i> , 2007 , 66, 572-8	3.4	21
84	Relationship between inflammatory markers and visceral obesity in obese and overweight Korean adults: An observational study. <i>Medicine (United States)</i> , 2019 , 98, e14740	1.8	21
83	Visceral adiposity is associated with SIRT1 expression in peripheral blood mononuclear cells: a pilot study. <i>Endocrine Journal</i> , 2013 , 60, 1269-73	2.9	18
82	Effects of alternate day calorie restriction and exercise on cardio-metabolic risk factors in overweight and obese adults: an exploratory randomized controlled study. <i>BMC Public Health</i> , 2018 , 18, 1124	4.1	18
81	Visceral fat accumulation is associated with colorectal cancer in postmenopausal women. <i>PLoS ONE</i> , 2014 , 9, e110587	3.7	17
80	Is abdominal obesity associated with the 2009 influenza A (H1N1) pandemic in Korean school-aged children?. <i>Influenza and Other Respiratory Viruses</i> , 2012 , 6, 313-7	5.6	16
79	The Relationship Between Fitness, BMI and Risk Factors of Metabolic Syndrome Among University Students in Korea. <i>The Korean Journal of Obesity</i> , 2012 , 21, 99		16
78	Association between serum vitamin D status and health-related quality of life (HRQOL) in an older Korean population with radiographic knee osteoarthritis: data from the Korean national health and nutrition examination survey (2010-2011). <i>Health and Quality of Life Outcomes</i> , 2015 , 13, 48	3	13
77	Effectiveness of Adaptive Statistical Iterative Reconstruction for 64-Slice Dual-Energy Computed Tomography Pulmonary Angiography in Patients With a Reduced Iodine Load: Comparison With Standard Computed Tomography Pulmonary Angiography. <i>Journal of Computer Assisted Tomography</i> , 2016 , 40, 777-83	2.2	13

76	Combined impact of cardiorespiratory fitness and visceral adiposity on metabolic syndrome in overweight and obese adults in Korea. <i>PLoS ONE</i> , 2014 , 9, e85742	3.7	13
75	Serum carcinoembryonic antigen is associated with abdominal visceral fat accumulation in female Korean nonsmokers. <i>PLoS ONE</i> , 2012 , 7, e43518	3.7	13
74	Monocyte chemoattractant protein-1 is related to metabolic syndrome and homocysteine in subjects without clinically significant atherosclerotic cardiovascular disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011 , 71, 1-6	2	13
73	Association between serum osteocalcin and insulin resistance in postmenopausal, but not premenopausal, women in Korea. <i>Menopause</i> , 2013 , 20, 1061-6	2.5	11
72	Adiponectin in women with polycystic ovary syndrome. <i>Korean Journal of Family Medicine</i> , 2011 , 32, 243-8	7	11
71	Retinol binding protein 4 and insulin resistance in apparently healthy elderly subjects. <i>Clinica Chimica Acta</i> , 2009 , 400, 30-2	6.2	11
70	Relationship between non-alcoholic fatty liver disease, metabolic syndrome and insulin resistance in Korean adults: A cross-sectional study. <i>Clinica Chimica Acta</i> , 2016 , 458, 12-7	6.2	11
69	Derivation and validation of a new visceral adiposity index for predicting visceral obesity and cardiometabolic risk in a Korean population. <i>PLoS ONE</i> , 2018 , 13, e0203787	3.7	10
68	Dose-Dependent Toxic Effect of Cotinine-Verified Tobacco Smoking on Systemic Inflammation in Apparently Healthy Men and Women: A Nationwide Population-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	9
67	Development and Validation of a Questionnaire to Measure Adherence to the Mediterranean Diet in Korean Adults. <i>Nutrients</i> , 2020 , 12,	6.7	9
66	Predominance of small dense LDL differentiates metabolically unhealthy from metabolically healthy overweight adults in Korea. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 415-21	12.7	9
65	Serum carcinoembryonic antigen is associated with non-alcoholic fatty liver disease in healthy Korean non-smokers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1499-504	5.9	9
64	Comparison of Surrogate Markers as Measures of Uncomplicated Insulin Resistance in Korean Adults. <i>Korean Journal of Family Medicine</i> , 2016 , 37, 188-96	1.7	9
63	Visceral adiposity and expression of clock genes in peripheral blood mononuclear cells: A pilot study. <i>Chronobiology International</i> , 2017 , 34, 1057-1066	3.6	8
62	Relationship Between Platelet Count and Insulin Resistance in Korean Adolescents: A Nationwide Population-Based Study. <i>Metabolic Syndrome and Related Disorders</i> , 2018 , 16, 470-476	2.6	8
61	Direct bilirubin is associated with low-density lipoprotein subfractions and particle size in overweight and centrally obese women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 1021-1028	4.5	7
60	Clinical predictors of novel influenza A (H1N1) infection in Korea. <i>Yonsei Medical Journal</i> , 2010 , 51, 895-900	7	7
59	Positive association between the changes in chemerin and adiponectin levels after weight reduction. <i>Endocrine Research</i> , 2017 , 42, 287-295	1.9	6

58	Association of white blood cell count with breast cancer burden varies according to menopausal status, body mass index, and hormone receptor status: a case-control study. <i>Scientific Reports</i> , 2019 , 9, 5762	4.9	6
57	Association of platelet count with sarcopenic obesity in postmenopausal women: A nationwide population-based study. <i>Clinica Chimica Acta</i> , 2018 , 477, 113-118	6.2	6
56	Distribution of abdominal obesity and fitness level in overweight and obese Korean adults. <i>International Journal of Endocrinology</i> , 2014 , 2014, 854392	2.7	6
55	Increased Eglutamyltransferase and decreased total bilirubin are associated with metabolic syndrome in Korean postmenopausal women. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1623-89	5.9	6
54	Association between Basal Metabolic Rate and Handgrip Strength in Older Koreans. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	6
53	The Relationship between Serum Alkaline Phosphatase and Arterial Stiffness in Korean Adults. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019 , 26, 1084-1091	4	5
52	Serum chemerin levels are independently associated with quality of life in colorectal cancer survivors: A pilot study. <i>PLoS ONE</i> , 2017 , 12, e0176929	3.7	5
51	Cardiopulmonary fitness is independently associated with insulin resistance in non-diabetes mellitus patients of a university hospital in Korea. <i>Korean Journal of Family Medicine</i> , 2013 , 34, 139-44	1.7	5
50	Understanding the genetic architecture of the metabolically unhealthy normal weight and metabolically healthy obese phenotypes in a Korean population. <i>Scientific Reports</i> , 2021 , 11, 2279	4.9	5
49	Identification of susceptibility loci for cardiovascular disease in adults with hypertension, diabetes, and dyslipidemia. <i>Journal of Translational Medicine</i> , 2021 , 19, 85	8.5	5
48	Associating Intake Proportion of Carbohydrate, Fat, and Protein with All-Cause Mortality in Korean Adults. <i>Nutrients</i> , 2020 , 12,	6.7	4
47	The Possible Influence of Mediterranean Diet on Extracellular Vesicle miRNA Expression in Breast Cancer Survivors. <i>Cancers</i> , 2020 , 12,	6.6	4
46	Serum Ferritin Is Differentially Associated with Anti-oxidative Status and Insulin Resistance in Healthy Obese and Non-obese Women. <i>Korean Journal of Family Medicine</i> , 2012 , 33, 205-10	1.7	4
45	Association of dietary lipid intake with low-density lipoprotein cholesterol levels: analysis of two independent population-based studies. <i>European Journal of Nutrition</i> , 2020 , 59, 2557-2567	5.2	4
44	Association between circadian preference and blood lipid levels using a 1:1:1 propensity score matching analysis. <i>Journal of Clinical Lipidology</i> , 2019 , 13, 645-653.e2	4.9	3
43	Cardiopulmonary fitness, adiponectin, chemerin associated fasting insulin level in colorectal cancer patients. <i>Supportive Care in Cancer</i> , 2016 , 24, 2927-35	3.9	3
42	Association between Resting Heart Rate and Colorectal Cancer: Results from a Case-Controlled Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
41	Hyperhidrosis, Endoscopic Thoracic Sympathectomy, and Cardiovascular Outcomes: A Cohort Study Based on the Korean Health Insurance Review and Assessment Service Database. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3

40	Retinol-binding protein in nonobese women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2008 , 68, 786-90	3.4	3
39	Untargeted Metabolomics and Polyamine Profiling in Serum before and after Surgery in Colorectal Cancer Patients. <i>Metabolites</i> , 2020 , 10,	5.6	3
38	Association of optimal blood pressure with mortality in patients taking antihypertensive medications. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 2035-2043	2.3	3
37	White Blood Cell Count as a Predictor of Incident Type 2 Diabetes Mellitus Among Non-Obese Adults: A Longitudinal 10-Year Analysis of the Korean Genome and Epidemiology Study. <i>Journal of Inflammation Research</i> , 2021 , 14, 1235-1242	4.8	3
36	Comparison of the effectiveness of Martin's equation, Friedewald's equation, and a Novel equation in low-density lipoprotein cholesterol estimation. <i>Scientific Reports</i> , 2021 , 11, 13545	4.9	3
35	Comparison of the JNC7 and 2017 American College of Cardiology/American Heart Association Guidelines for the Management of Hypertension in Koreans: Analysis of Two Independent Nationwide Population-Based Studies. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 17,	4.6	3
34	The relationship between employment status and insulin resistance in the Korean elderly population. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 1385-1390	4.8	2
33	Renal manifestations and visceral adiposity in apparently healthy Korean women. <i>Kidney and Blood Pressure Research</i> , 2008 , 31, 416-20	3.1	2
32	Comparison of a Machine Learning Method and Various Equations for Estimating Low-Density Lipoprotein Cholesterol in Korean Populations.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 824574	5.4	2
31	The Association between Height and Cognitive Function in Community Dwelling Old Women. <i>Korean Journal of Family Medicine</i> , 2010 , 31, 108	1.7	2
30	Association of milk consumption frequency on muscle mass and strength: an analysis of three representative Korean population studies. <i>European Journal of Nutrition</i> , 2020 , 59, 3257-3267	5.2	2
29	Inverse association between triglyceride glucose index and muscle mass in Korean adults: 2008-2011 KNHANES. <i>Lipids in Health and Disease</i> , 2020 , 19, 243	4.4	2
28	Mediterranean Diet and Naltrexone/Bupropion Treatment for Weight Loss in Overweight and Obese Breast Cancer Survivors and Non-Cancer Participants: A Pilot Randomized Controlled Trial. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 3325-3335	3.4	2
27	Efficacy and Tolerability of Cyproheptadine in Poor Appetite: A Multicenter, Randomized, Double-blind, Placebo-controlled Study. <i>Clinical Therapeutics</i> , 2021 , 43, 1757-1772	3.5	2
26	Derivation and validation of a new nutritional index for predicting 90 days mortality after ICU admission in a Korean population. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 1283-1291	3.2	1
25	Association between white blood cell and red blood cell counts within reference range and metabolic syndrome in Korean men and women. <i>Toxicology and Environmental Health Sciences</i> , 2010 , 2, 238-244	1.9	1
24	Effect of 12-week home-based exercise program on fasting insulin in stage II-III colorectal cancer survivors: A randomized controlled trial.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3588-3588	2.2	1
23	Association between Coffee Consumption and Sarcopenia in Older Adults: A Cross Sectional Analysis of the Korea National Health and Nutrition Examination Survey 2008-2011. <i>Korean Journal of Family Practice</i> , 2016 , 6, 598-603	0.4	1

22	Relationship between White Blood Cell Count and Pulmonary Function Test Results in Korean Adults: The 2007-2009 Korea National Health and Nutrition Examination Survey. <i>Korean Journal of Family Practice</i> , 2018 , 8, 52-58	0.4	1
21	Identification of Genetic Factors Underlying the Association between Sodium Intake Habits and Hypertension Risk. <i>Nutrients</i> , 2020 , 12,	6.7	1
20	Effects of Orlistat/Phentermine versus Phentermine on Vascular Endothelial Cell Function in Obese and Overweight Adults: A Randomized, Double-Blinded, Placebo-Controlled Trial. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021 , 14, 941-950	3.4	1
19	Concurrent smoking and alcohol consumers had higher triglyceride glucose indices than either only smokers or alcohol consumers: a cross-sectional study in Korea. <i>Lipids in Health and Disease</i> , 2021 , 20, 49	4.4	1
18	Cardiopulmonary fitness but not muscular fitness associated with visceral adipose tissue mass. <i>Archives of Physiology and Biochemistry</i> , 2021 , 127, 217-222	2.2	1
17	Relationship between Muscle Mass and Non-Alcoholic Fatty Liver Disease. <i>Biology</i> , 2021 , 10,	4.9	1
16	Simultaneous Determination of Polyamines and Steroids in Human Serum from Breast Cancer Patients Using Liquid Chromatography-Tandem Mass Spectrometry. <i>Molecules</i> , 2021 , 26,	4.8	1
15	Identification of the interactions between specific genetic polymorphisms and nutrient intake associated with general and abdominal obesity in middle-aged adults.. <i>Clinical Nutrition</i> , 2022 , 41, 543-551	5.9	0
14	Physical activity levels, exercise preferences, and exercise barriers in Korean children and adolescents after cancer treatment. <i>Supportive Care in Cancer</i> , 2021 , 30, 1787	3.9	0
13	Relationship between Skipping Meals and Impaired Fasting Glucose in Non-Diabetic Korean Adults. <i>Korean Journal of Family Practice</i> , 2017 , 7, 824-829	0.4	0
12	Morningness-Eveningness Questionnaire-Based Chronotype Is Correlated with Atherogenic Index of Plasma. <i>Chronobiology in Medicine</i> , 2019 , 1, 74-80	0.6	0
11	Comparison of EQ-5D-3L and metabolic components between patients with hyperhidrosis and the general population: a propensity score matching analysis. <i>Quality of Life Research</i> , 2021 , 30, 2591-2599	3.7	0
10	Association of the new visceral adiposity index with coronary artery calcification and arterial stiffness in Korean population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1774-1781	4.5	0
9	Differential relationship between dietary fat and cholesterol on total mortality in Korean population cohorts. <i>Journal of Internal Medicine</i> , 2021 , 290, 866-877	10.8	0
8	Coronary CT Angiography CAD-RADS versus Coronary Artery Calcium Score in Patients with Acute Chest Pain. <i>Radiology</i> , 2021 , 301, 81-90	20.5	0
7	The Effect of Orlistat on Sterol Metabolism in Obese Patients.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 824259	5.9	0
6	Association Between Dietary Fiber Intake and All-Cause and Cardiovascular Mortality in Middle Aged and Elderly Adults With Chronic Kidney Disease.. <i>Frontiers in Nutrition</i> , 2022 , 9, 863391	6.2	0
5	Optimal combinations of systolic and diastolic blood pressure in Korea: A nationwide population-based cohort study. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 85-95	2.3	

- 4 To avoid compensatory hyperhidrosis after sympathetic surgery for craniofacial hyperhidrosis. *Journal of Thoracic Disease*, **2020**, 12, 2529-2535 2.6
- 3 Relationship between Poor Sleep Quality and High White Blood Cell Count in Korean Adults. *Chronobiology in Medicine*, **2021**, 3, 70-74 0.6
- 2 The Association Between Total Protein Intake and All-Cause Mortality in Middle Aged and Older Korean Adults With Chronic Kidney Disease.. *Frontiers in Nutrition*, **2022**, 9, 850109 6.2
- 1 Association between nutrition education, dietary habits, and body image misperception in adolescents. *Asia Pacific Journal of Clinical Nutrition*, **2021**, 30, 512-521 1