

Kyung-Hee Park

List of Publications by Year in descending order

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68
papers

2,571
citations

304368

22
h-index

197535

49
g-index

69
all docs

69
docs citations

69
times ranked

4360
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating Irisin in Relation to Insulin Resistance and the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4899-4907.	1.8	409
2	Physiology and role of irisin in glucose homeostasis. <i>Nature Reviews Endocrinology</i> , 2017, 13, 324-337.	4.3	403
3	Exercise-Induced Irisin Secretion Is Independent of Age or Fitness Level and Increased Irisin May Directly Modulate Muscle Metabolism Through AMPK Activation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2154-E2161.	1.8	263
4	Irisin in Response to Exercise in Humans With and Without Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E453-E457.	1.8	150
5	Pharmacotherapy of type 2 diabetes: An update. <i>Metabolism: Clinical and Experimental</i> , 2018, 78, 13-42.	1.5	144
6	Obesity Alters the Microbial Community Profile in Korean Adolescents. <i>PLoS ONE</i> , 2015, 10, e0134333.	1.1	129
7	Effects of maternal education on diet, anemia, and iron deficiency in Korean school-aged children. <i>BMC Public Health</i> , 2011, 11, 870.	1.2	75
8	Diet quality is associated with circulating C-reactive protein but not irisin levels in humans. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 233-241.	1.5	70
9	Association of circulating irisin levels with metabolic and metabolite profiles of Korean adolescents. <i>Metabolism: Clinical and Experimental</i> , 2017, 73, 100-108.	1.5	60
10	Irisin and leptin concentrations in relation to obesity, and developing type 2 diabetes: A cross sectional and a prospective case-control study nested in the Normative Aging Study. <i>Metabolism: Clinical and Experimental</i> , 2018, 79, 24-32.	1.5	57
11	The Effect of a Multidisciplinary Lifestyle Intervention on Obesity Status, Body Composition, Physical Fitness, and Cardiometabolic Risk Markers in Children and Adolescents with Obesity. <i>Nutrients</i> , 2019, 11, 137.	1.7	56
12	Detailed assessments of childhood adversity enhance prediction of central obesity independent of gender, race, adult psychosocial risk and health behaviors. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 199-206.	1.5	55
13	Early Life Adversity Is Associated With Elevated Levels of Circulating Leptin, Irisin, and Decreased Levels of Adiponectin in Midlife Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1055-E1060.	1.8	54
14	Weekend catch-up sleep is associated with decreased risk of being overweight among fifth-grade students with short sleep duration. <i>Journal of Sleep Research</i> , 2012, 21, 546-551.	1.7	51
15	Diet quality and diet patterns in relation to circulating cardiometabolic biomarkers. <i>Clinical Nutrition</i> , 2016, 35, 484-490.	2.3	47
16	Prediction of future risk of insulin resistance and metabolic syndrome based on Korean boy's metabolite profiling. <i>Obesity Research and Clinical Practice</i> , 2015, 9, 336-345.	0.8	46
17	Effect of alternate-day fasting on obesity and cardiometabolic risk: A systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2020, 111, 154336.	1.5	44
18	Levels of circulating selenoprotein P, fibroblast growth factor (FGF) 21 and FGF23 in relation to the metabolic syndrome in young children. <i>International Journal of Obesity</i> , 2014, 38, 1497-1502.	1.6	40

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19	Validation of body composition using bioelectrical impedance analysis in children according to the degree of obesity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2207-2215.	1.3	32
20	Cord blood irisin levels are positively correlated with birth weight in newborn infants. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1507-1514.	1.5	31
21	Association Between Parental Socioeconomic Level, Overweight, and Eating Habits with Diet Quality in Korean Sixth Grade School Children. <i>The Korean Journal of Nutrition</i> , 2011, 44, 416.	1.0	28
22	Cardiovascular disease risk factor clustering in children and adolescents: a prospective cohort study. <i>Archives of Disease in Childhood</i> , 2018, 103, 968-973.	1.0	25
23	Diet patterns, adipokines, and metabolism: Where are we and what is next?. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 168-177.	1.5	22
24	Clinical Characteristics and Metabolic Health Status of Obese Korean Children and Adolescents. <i>Korean Journal of Family Medicine</i> , 2015, 36, 233.	0.4	19
25	Relationship between Serum Levels of Body Iron Parameters and Insulin Resistance and Metabolic Syndrome in Korean Children. <i>Osong Public Health and Research Perspectives</i> , 2014, 5, 204-210.	0.7	17
26	Effects of short-term chromium supplementation on insulin sensitivity and body composition in overweight children: randomized, double-blind, placebo-controlled study. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 1030-1034.	1.9	15
27	Association between High Blood Pressure and Intakes of Sodium and Potassium among Korean Adults: Korean National Health and Nutrition Examination Survey, 2007-2012. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015, 115, 1950-1957.	0.4	15
28	Sedentary Time and Fast-Food Consumption Associated With Weight Gain During COVID-19 Lockdown in Children and Adolescents With Overweight or Obesity. <i>Journal of Korean Medical Science</i> , 2022, 37, e103.	1.1	12
29	Metabolomic Signatures for the Effects of Weight Loss Interventions on Severe Obesity in Children and Adolescents. <i>Metabolites</i> , 2022, 12, 27.	1.3	11
30	Effects of circuit training or a nutritional intervention on body mass index and other cardiometabolic outcomes in children and adolescents with overweight or obesity. <i>PLoS ONE</i> , 2021, 16, e0245875.	1.1	10
31	Determination of the BMI threshold that predicts cardiovascular risk and insulin resistance in late childhood. <i>Diabetes Research and Clinical Practice</i> , 2010, 88, 307-313.	1.1	9
32	Cord blood levels of osteopontin as a phenotype marker of gestational age and neonatal morbidities. <i>Obesity</i> , 2014, 22, 1317-1324.	1.5	9
33	Associations Between Estimated Desaturase Activity and Insulin Resistance in Korean Boys. <i>Osong Public Health and Research Perspectives</i> , 2014, 5, 251-257.	0.7	9
34	Factors associated with dropout in a lifestyle modification program for weight management in children and adolescents. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 566-572.	0.8	9
35	A 24-week intervention based on nutrition care process improves diet quality, body mass index, and motivation in children and adolescents with obesity. <i>Nutrition Research</i> , 2020, 84, 53-62.	1.3	9
36	Motivating Children and Adolescents in Obesity Treatment. <i>Journal of Obesity and Metabolic Syndrome</i> , 2020, 29, 260-269.	1.5	9

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37	Intake levels of dietary polyunsaturated fatty acids modify the association between the genetic variation in <i>PCSK5</i> and HDL cholesterol. <i>Journal of Medical Genetics</i> , 2014, 51, 782-788.	1.5	8
38	Evidence-based Nutritional Intervention Protocol for Korean Moderate-Severe Obese Children and Adolescents. <i>Clinical Nutrition Research</i> , 2019, 8, 184.	0.5	8
39	Delphi Survey for Designing a Intervention Research Study on Childhood Obesity Prevention. <i>Korean Journal of Family Medicine</i> , 2017, 38, 284.	0.4	8
40	Circulating Irisin Levels Are Not Affected by Coffee Intake: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e94463.	1.1	7
41	Sex differences in the association between obesity and albuminuria among Korean adults: a cross-sectional study using the Korea National Health and Nutrition Examination Survey data. <i>Clinical and Experimental Nephrology</i> , 2017, 21, 27-34.	0.7	7
42	Effect of Genetic Predisposition on Blood Lipid Traits Using Cumulative Risk Assessment in the Korean Population. <i>Genomics and Informatics</i> , 2012, 10, 99.	0.4	7
43	Relationship Between Bone Mineral Density and Body Composition According to Obesity Status in Children. <i>Endocrine Practice</i> , 2021, 27, 983-991.	1.1	6
44	Lifestyle counselling by persuasive information and communications technology reduces prevalence of metabolic syndrome in a doseâ€“response manner: a randomized clinical trial (PrevMetSyn). <i>Annals of Medicine</i> , 2020, 52, 321-330.	1.5	5
45	Association of Dietary Patterns with Weight Status and Metabolic Risk Factors among Children and Adolescents. <i>Nutrients</i> , 2021, 13, 1153.	1.7	5
46	The Association of Childhood Obesity with Attention Deficit/Hyperactivity Disorder. <i>Korean Journal of Family Medicine</i> , 2010, 31, 852.	0.4	5
47	Relationship between Regular Green Tea Intake and Osteoporosis in Korean Postmenopausal Women: A Nationwide Study. <i>Nutrients</i> , 2022, 14, 87.	1.7	5
48	Application of Protein-Rich Oriental Diet in a Community-Based Obesity Control Program. <i>Yonsei Medical Journal</i> , 2011, 52, 249.	0.9	4
49	Family Factors and Obesity in Relation to Mental Health Among Korean Children and Adolescents. <i>Journal of Child and Family Studies</i> , 2020, 29, 1284-1292.	0.7	4
50	Association between Physical Fitness and Cardiometabolic Risk of Children and Adolescents in Korea. <i>Korean Journal of Family Medicine</i> , 2019, 40, 159-164.	0.4	4
51	Time to First Cigarette and Hypertension in Korean Male Smokers. <i>Korean Journal of Family Medicine</i> , 2015, 36, 221.	0.4	4
52	Evidence-based customized nutritional intervention improves body composition and nutritional factors for highly-adherent children and adolescents with moderate to severe obesity. <i>Nutrition Research and Practice</i> , 2020, 14, 262.	0.7	4
53	Intervention for Severely Obese Children and Adolescents. <i>Journal of Obesity and Metabolic Syndrome</i> , 2019, 28, 1-3.	1.5	4
54	Association between Falls and Nutritional Status of Community-Dwelling Elderly People in Korea. <i>Korean Journal of Family Medicine</i> , 2020, 41, 111-118.	0.4	4

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55	A genome-wide association study identifies a LEPR gene as a novel predisposing factor for childhood fasting plasma glucose. <i>Genomics</i> , 2014, 104, 594-598.	1.3	3
56	The Relationship between Serum Gamma-glutamyltransferase Level and Overweight in Korean Urban Children. <i>Korean Journal of Family Medicine</i> , 2011, 32, 182.	0.4	3
57	Differences in Factors Associated with Albuminuria according to Gender and Comorbidities of Hypertension and Diabetes. <i>Korean Journal of Family Medicine</i> , 2015, 36, 316.	0.4	3
58	Changes in Plasma Choline and the Betaine-to-Choline Ratio in Response to 6-Month Lifestyle Intervention Are Associated with the Changes of Lipid Profiles and Intestinal Microbiota: The ICAAN Study. <i>Nutrients</i> , 2021, 13, 4006.	1.7	3
59	The Correlation between Korean Version of the Mindfulness Attention Awareness Scale Score and Smoking Cessation Success Rate. <i>Korean Journal of Family Practice</i> , 2018, 8, 512-517.	0.1	2
60	Additive Effects of Exercise or Nutrition Intervention in a 24-Month Multidisciplinary Treatment with a Booster Intervention for Children and Adolescents with Overweight or Obesity: The ICAAN Study. <i>Nutrients</i> , 2022, 14, 387.	1.7	2
61	Analysis of the Associated Factors and Clinical Characteristics of Severe Obesity in Korean Children and Adolescents. <i>Korean Journal of Family Practice</i> , 2018, 8, 834-840.	0.1	1
62	Clinical Characteristics Associated with Electrocardiographic Left Ventricular Hypertrophy in Clinical Normotensives without a History of Hypertension: a Cross-Sectional Study. <i>Korean Journal of Family Medicine</i> , 2019, 40, 106-115.	0.4	1
63	Insulin Resistance and Obesity according to Degree of Acanthosis Nigricans in Obese Korean Children and Adolescents. <i>Korean Journal of Family Practice</i> , 2020, 10, 332-337.	0.1	1
64	Customized Nutritional Intervention to Improve Body Composition, Macronutrient Intake, and Nutritional Behavior in Moderate to Severe Obese Children and Adolescents (P21-063-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz041.P21-063-19.	0.1	0
65	Effects of Disadvantage in Early Life on Cardiometabolic Health Status in Adulthood. <i>Korean Journal of Family Medicine</i> , 2014, 35, 171.	0.4	0
66	Intervention for Severely Obese Children and Adolescents. <i>Journal of Obesity and Metabolic Syndrome</i> , 2019, 28, 1-3.	1.5	0
67	Association between Low-Dose Computed Tomography Results and 1-Year Smoking Cessation in a Residential Smoking Cessation Program. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5510.	1.2	0
68	Evidence and suggestions for establishing vitamin D intake standards in Koreans for the prevention of chronic diseases. <i>Nutrition Research and Practice</i> , 2022, 16, S57.	0.7	0