

Seung-Min Lee

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

850
citations

516710

16
h-index

552781

26
g-index

63
all docs

63
docs citations

63
times ranked

1644
citing authors

#	ARTICLE	IF	CITATIONS
1	Beneficial effects of soy milk and fiber on high cholesterol diet-induced alteration of gut microbiota and inflammatory gene expression in rats. <i>Food and Function</i> , 2015, 6, 492-500.	4.6	97
2	Activation and Repression of Cellular Immediate Early Genes by Serum Response Factor Cofactors. <i>Journal of Biological Chemistry</i> , 2010, 285, 22036-22049.	3.4	63
3	The Effect of Nutrition Intervention with Oral Nutritional Supplements on Pancreatic and Bile Duct Cancer Patients Undergoing Chemotherapy. <i>Nutrients</i> , 2019, 11, 1145.	4.1	59
4	Repression of p63 and induction of EMT by mutant Ras in mammary epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6107-E6116.	7.1	51
5	Effect of quercetin-rich onion peel extracts on arterial thrombosis in rats. <i>Food and Chemical Toxicology</i> , 2013, 57, 99-105.	3.6	33
6	Fermentation of Soy Milk via <i>Lactobacillus plantarum</i> Improves Dysregulated Lipid Metabolism in Rats on a High Cholesterol Diet. <i>PLoS ONE</i> , 2014, 9, e88231.	2.5	31
7	Arginase inhibition restores endothelial function in diet-induced obesity. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 179-183.	2.1	26
8	The association of cardiovascular risk factors with saturated fatty acids and fatty acid desaturase indices in erythrocyte in middle-aged Korean adults. <i>Lipids in Health and Disease</i> , 2015, 14, 133.	3.0	26
9	Associations of Colorectal Cancer Incidence with Nutrient and Food Group Intakes in Korean Adults: A Case-Control Study. <i>Clinical Nutrition Research</i> , 2015, 4, 110.	1.2	25
10	Postoperative serum metabolites of patients on a low carbohydrate ketogenic diet after pancreatectomy for pancreatobiliary cancer: a nontargeted metabolomics pilot study. <i>Scientific Reports</i> , 2019, 9, 16820.	3.3	22
11	Associations of Dietary Intake with Cardiovascular Disease, Blood Pressure, and Lipid Profile in the Korean Population: a Systematic Review and Meta-Analysis. <i>Journal of Lipid and Atherosclerosis</i> , 2020, 9, 205.	3.5	22
12	1-Deoxynojirimycin Isolated from a <i>Bacillus subtilis</i> Stimulates Adiponectin and GLUT4 Expressions in 3T3-L1 Adipocytes. <i>Journal of Microbiology and Biotechnology</i> , 2013, 23, 637-643.	2.1	22
13	Unprocessed Meat Consumption and Incident Cardiovascular Diseases in Korean Adults: The Korean Genome and Epidemiology Study (KoGES). <i>Nutrients</i> , 2017, 9, 498.	4.1	21
14	Antioxidant and Anticoagulant Status Were Improved by Personalized Dietary Intervention Based on Biochemical and Clinical Parameters in Cancer Patients. <i>Nutrition and Cancer</i> , 2015, 67, 1083-1092.	2.0	20
15	Taste Sensitivity of Elderly People Is Associated with Quality of Life and Inadequate Dietary Intake. <i>Nutrients</i> , 2021, 13, 1693.	4.1	20
16	Association of Whole Grain Consumption with Socio-Demographic and Eating Behavior Factors in a Korean Population: Based on 2007-2008 Korea National Health and Nutrition Examination Survey. <i>Korean Journal of Community Nutrition</i> , 2011, 16, 353.	1.0	18
17	Potential Photoprotective Effect of Dietary Corn Silk Extract on Ultraviolet B-Induced Skin Damage. <i>Molecules</i> , 2019, 24, 2587.	3.8	17
18	Development and evaluation of a dish-based semiquantitative food frequency questionnaire for Korean adolescents. <i>Nutrition Research and Practice</i> , 2016, 10, 433.	1.9	16

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19	Sodium Selenite Alleviates Breast Cancer-Related Lymphedema Independent of Antioxidant Defense System. <i>Nutrients</i> , 2019, 11, 1021.	4.1	15
20	Beneficial Outcomes of Kimchi Prepared with Amtak Baechu Cabbage and Salting in Brine Solution: Anticancer Effects in Pancreatic and Hepatic Cancer Cells. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2018, 37, 151-161.	1.2	15
21	Genistein upregulates LDLR levels via JNK-mediated activation of SREBP-2. <i>Food and Nutrition Research</i> , 2016, 60, 31120.	2.6	13
22	Cube natural sea salt ameliorates obesity in high fat diet-induced obese mice and 3T3-L1 adipocytes. <i>Scientific Reports</i> , 2020, 10, 3407.	3.3	13
23	Association between Diet Quality and Sarcopenia in Older Adults: Systematic Review of Prospective Cohort Studies. <i>Life</i> , 2021, 11, 811.	2.4	13
24	Combined effects of whey protein hydrolysates and probiotics on oxidative stress induced by an iron-overloaded diet in rats. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 298-307.	2.8	12
25	Rumex crispus and Cordyceps militaris Mixture Ameliorates Production of Pro-Inflammatory Cytokines Induced by Lipopolysaccharide in C57BL/6 Mice Splenocytes. <i>Preventive Nutrition and Food Science</i> , 2018, 23, 374-381.	1.6	12
26	Relation between the Total Diet Quality based on Korean Healthy Eating Index and the Incidence of Metabolic Syndrome Constituents and Metabolic Syndrome among a Prospective Cohort of Korean Adults. <i>Korean Journal of Community Nutrition</i> , 2020, 25, 61.	1.0	12
27	Changes in taste and food preferences in breast cancer patients receiving chemotherapy: a pilot study. <i>Supportive Care in Cancer</i> , 2020, 28, 1265-1275.	2.2	11
28	Iron deficiency upregulates Egr1 expression. <i>Genes and Nutrition</i> , 2015, 10, 468.	2.5	9
29	Serum fibronectin 1 and ApoE levels increase with risk of lymphedema in Korean breast cancer survivors. <i>Supportive Care in Cancer</i> , 2015, 23, 2319-2326.	2.2	8
30	<i>Hamp1</i> mRNA and plasma hepcidin levels are influenced by sex and strain but do not predict tissue iron levels in inbred mice. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, G511-G523.	3.4	8
31	In Vitro Anti-Obesity Effects of Kimchi Prepared with Solar Salts without Bittern on 3T3-L1 Adipocytes. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2018, 47, 229-234.	0.9	8
32	Comparison of Health Belief Levels and Health Behavior Practices according to Lifestyle among Adults Residing in Seoul. <i>Korean Journal of Community Nutrition</i> , 2011, 16, 683.	1.0	7
33	Effects of Short-Term Food Additive Nutrition Education Including Hands-on Activities on Food Label Use and Processed-Food Consumption Behaviors: among 5th Grade Elementary School Students. <i>Korean Journal of Community Nutrition</i> , 2011, 16, 539.	1.0	7
34	Combined treatment of isoflavone supplementation and exercise restores the changes in hepatic protein expression in ovariectomized rats - a proteomics approach. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 29.	3.9	7
35	Hydrocolloids Decrease the Digestibility of Corn Starch, Soy Protein, and Skim Milk and the Antioxidant Capacity of Grape Juice. <i>Preventive Nutrition and Food Science</i> , 2015, 20, 276-283.	1.6	7
36	Soy milk suppresses cholesterol-induced inflammatory gene expression and improves the fatty acid profile in the skin of SD rats. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 202-207.	2.1	6

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37	Effects of strain and age on hepatic gene expression profiles in murine models of HFE-associated hereditary hemochromatosis. <i>Genes and Nutrition</i> , 2015, 10, 443.	2.5	5
38	Effects of Activity-Based Personalized Nutrition Education on Dietary Behaviors and Blood Parameters in Middle-Aged and Older Type 2 Diabetes Korean Outpatients. <i>Clinical Nutrition Research</i> , 2016, 5, 237.	1.2	5
39	Potential Nutritional and Metabolomic Advantages of High Fat Oral Supplementation in Pancreatectomized Pancreaticobiliary Cancer Patients. <i>Nutrients</i> , 2019, 11, 893.	4.1	5
40	Effects of the Dietary Behavior-Related Consumer Competency on the Purchase Satisfaction of Fresh Food via Early-Morning Delivery Service. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2021, 50, 612-624.	0.9	5
41	Effects of Sodium Selenite Injection on Serum Metabolic Profiles in Women Diagnosed with Breast Cancer-Related Lymphedema—Secondary Analysis of a Randomized Placebo-Controlled Trial Using Global Metabolomics. <i>Nutrients</i> , 2021, 13, 3253.	4.1	5
42	The Effect of Omega-3 Enriched Oral Nutrition Supplement on Nutritional Indices and Quality of Life in Gastrointestinal Cancer Patients: A Randomized Clinical Trial. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 485-494.	1.2	5
43	Relation of obesity-related attitudes, knowledge, and eating behaviors with body weight and body shape satisfaction in 5th-grade Korean children. <i>Nutrition Research and Practice</i> , 2007, 1, 126.	1.9	4
44	Risk of secondary lymphedema in breast cancer survivors is related to serum phospholipid fatty acid desaturation. <i>Supportive Care in Cancer</i> , 2016, 24, 3767-3774.	2.2	4
45	Belief factors associated with breastfeeding intentions of single women: Based on the theory of planned behavior. <i>Journal of Nutrition and Health</i> , 2017, 50, 284.	0.8	4
46	Association between Total Diet Quality and Metabolic Syndrome Incidence Risk in a Prospective Cohort of Korean Adults. <i>Clinical Nutrition Research</i> , 2019, 8, 46.	1.2	4
47	All-Cause Mortality and Cardiovascular Death between Statins and Omega-3 Supplementation: A Meta-Analysis and Network Meta-Analysis from 55 Randomized Controlled Trials. <i>Nutrients</i> , 2020, 12, 3203.	4.1	4
48	Nutrition Support in the Intensive Care Unit of 6 Korean Tertiary Teaching Hospitals: A National Multicenter Observational Study. <i>The Korean Journal of Critical Care Medicine</i> , 2012, 27, 157.	0.2	4
49	Comparison of major dish item and food group consumption between normal and obese Korean children: application to development of a brief food frequency questionnaire for obesity-related eating behaviors. <i>Nutrition Research and Practice</i> , 2007, 1, 313.	1.9	3
50	Rice Cakes Containing Dietary Fiber Supplemented with or without <i>Artemisia Annu</i> a and <i>Gynura Procumbens</i> Merr. Alleviated the Risk Factors of Metabolic Syndrome. <i>Clinical Nutrition Research</i> , 2016, 5, 79.	1.2	3
51	Shinan Sea Salt Intake Ameliorates Colorectal Cancer in AOM/DSS with High Fat Diet-Induced C57BL/6N Mice. <i>Journal of Medicinal Food</i> , 2021, 24, 431-435.	1.5	3
52	Supplementation with a Natural Source of Amino Acids, Sil-Q1 (Silk Peptide), Enhances Natural Killer Cell Activity: A Redesigned Clinical Trial with a Reduced Supplementation Dose and Minimized Seasonal Effects in a Larger Population. <i>Nutrients</i> , 2021, 13, 2930.	4.1	3
53	Association of Dietary Quality with Subjective Health-Related Perception and Chronic Diseases According to Age Segmentation of Korean Elderly. <i>Korean Journal of Community Nutrition</i> , 2021, 26, 363.	1.0	3
54	Application of an early oral feeding protocol after pylorus-preserving pancreaticoduodenectomy. <i>Supportive Care in Cancer</i> , 2019, 27, 981-990.	2.2	2

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55	Supplementation with High or Low Iron Reduces Colitis Severity in an AOM/DSS Mouse Model. <i>Nutrients</i> , 2022, 14, 2033.	4.1	2
56	High Iron Exposure from the Fetal Stage to Adulthood in Mice Alters Lipid Metabolism. <i>Nutrients</i> , 2022, 14, 2451.	4.1	2
57	Application and Evaluation of Web-based Food Frequency Questionnaire for Korean Adolescents. <i>Korean Journal of Community Nutrition</i> , 2016, 21, 440.	1.0	1
58	Eating patterns of children's favorite foods and its related factors among elementary, middle, and high school students in Korea. <i>Nutrition Research and Practice</i> , 2017, 11, 517.	1.9	1
59	Dietary Issues and Challenges on Cardiometabolic Health in Korea: From a Viewpoint of a National Nutrition Surveillance System. <i>Clinical Nutrition Research</i> , 2017, 6, 1.	1.2	1
60	The Association of Food (or Food Group) Preferences and Food Intake Frequency during Infant to Toddlers in Kumi, Korea. <i>FASEB Journal</i> , 2009, 23, .	0.5	0
61	Association of Whole Grain Consumption with Nutrient Intakes and Metabolic Risk Factors in Generally Healthy Korean Middle-Aged Women. <i>Korean Journal of Community Nutrition</i> , 2014, 19, 176.	1.0	0
62	Development and Evaluation of Booklets and Video Clips to Prevent Children from Developing Picky Eating. <i>Korean Journal of Community Nutrition</i> , 2020, 25, 451.	1.0	0