

# Mi-Hyun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2780216/publications.pdf>

Version: 2024-02-01

74  
papers

532  
citations

759055

12  
h-index

752573

20  
g-index

74  
all docs

74  
docs citations

74  
times ranked

732  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon Supplementation Improves the Bone Mineral Density of Calcium-Deficient Ovariectomized Rats by Reducing Bone Resorption. <i>Biological Trace Element Research</i> , 2009, 128, 239-247.	1.9	60
2	Seven Dietary Minerals (Ca, P, Mg, Fe, Zn, Cu, and Mn) and Their Relationship with Blood Pressure and Blood Lipids in Healthy Adults with Self-Selected Diet. <i>Biological Trace Element Research</i> , 2013, 153, 69-75.	1.9	43
3	Food Habits and Dietary Behavior Related to Using Processed Food among Male College Students Residing in Dormitory and Self-boarding in Gangwon. <i>Korean Journal of Community Nutrition</i> , 2013, 18, 372.	0.1	31
4	Change of dietary habits and the use of home meal replacement and delivered foods due to COVID-19 among college students in Chungcheong province, Korea. <i>Journal of Nutrition and Health</i> , 2021, 54, 383.	0.2	27
5	Factors That Predict Persistent Smoking of Cancer Survivors. <i>Journal of Korean Medical Science</i> , 2015, 30, 853.	1.1	23
6	Major Lipids, Apolipoproteins, and Alterations of Gut Microbiota. <i>Journal of Clinical Medicine</i> , 2020, 9, 1589.	1.0	21
7	Postmenopausal Vegetarians' Low Serum Ferritin Level May Reduce the Risk for Metabolic Syndrome. <i>Biological Trace Element Research</i> , 2012, 149, 34-41.	1.9	20
8	Nutritional Evaluation of Convenience Meals in Convenience Stores near the Universities. <i>Korean Journal of Community Nutrition</i> , 2017, 22, 375.	0.1	20
9	Effect of Water-Soluble Silicon Supplementation on Bone Status and Balance of Calcium and Magnesium in Male Mice. <i>Biological Trace Element Research</i> , 2014, 158, 238-242.	1.9	14
10	Comparative Study of Serum Leptin and Insulin Resistance Levels Between Korean Postmenopausal Vegetarian and Non-vegetarian Women. <i>Clinical Nutrition Research</i> , 2015, 4, 175.	0.5	14
11	Daily calcium intake and its relation to blood pressure, blood lipids, and oxidative stress biomarkers in hypertensive and normotensive subjects. <i>Nutrition Research and Practice</i> , 2012, 6, 421.	0.7	13
12	Poor Socioeconomic and Nutritional Status Are Associated with Osteoporosis in Korean Postmenopausal Women: Data from the Fourth Korea National Health and Nutrition Examination Survey (KNHANES) 2009. <i>Journal of the American College of Nutrition</i> , 2015, 34, 400-407.	1.1	13
13	Evaluation of Magnesium Intake and Its Relation with Bone Quality in Healthy Young Korean Women. <i>Biological Trace Element Research</i> , 2011, 144, 109-117.	1.9	11
14	Dietary Mineral Intake from Nuts and Its Relationship to Hypertension Among Korean Adults. <i>Biological Trace Element Research</i> , 2022, 200, 3519-3528.	1.9	11
15	Dietary Silicon Intake of Korean Young Adult Males and Its Relation to their Bone Status. <i>Biological Trace Element Research</i> , 2017, 176, 89-104.	1.9	10
16	Home Meal Replacement Use and Eating Habits of Adults in One-Person Households. <i>Korean Journal of Community Nutrition</i> , 2019, 24, 476.	0.1	10
17	Status and Relationships among Lifestyle, Food Habits, and Stress Scores of Adults in Chungnam. <i>Korean Journal of Community Nutrition</i> , 2012, 17, 579.	0.1	9
18	Correlation between Gut Microbiota and Six Facets of Neuroticism in Korean Adults. <i>Journal of Personalized Medicine</i> , 2021, 11, 1246.	1.1	9

#	ARTICLE	IF	CITATIONS
19	Effect of Silicon Supplementation on Bone Status in Ovariectomized Rats Under Calcium-Replete Condition. <i>Biological Trace Element Research</i> , 2016, 171, 138-144.	1.9	8
20	Diet and Health Status of Elderly Women According to the Family Type. <i>Korean Journal of Community Nutrition</i> , 2016, 21, 256.	0.1	8
21	Estimation of Boron Intake and its Relation with Bone Mineral Density in Free-Living Korean Female Subjects. <i>Biological Trace Element Research</i> , 2008, 125, 213-222.	1.9	7
22	Relationship between Total Sugar Intake and Obesity Indices in Female Collegians. <i>The Korean Journal of Nutrition</i> , 2012, 45, 57.	1.0	7
23	A study on Consumer's Needs for Development of Diet Guide Application for Pregnant Women. <i>Korean Journal of Community Nutrition</i> , 2013, 18, 588.	0.1	7
24	Educational Inequality in Female Cancer Mortality in Korea. <i>Journal of Korean Medical Science</i> , 2015, 30, 1.	1.1	7
25	Impact of Self-Rated Health on Progression to a Metabolically Unhealthy Phenotype in Metabolically Healthy Obese and Non-Obese Individuals. <i>Journal of Clinical Medicine</i> , 2019, 8, 34.	1.0	7
26	Establishment of One Portion Size of Dishes Frequently Consumed by Korean Adults using 2010 KNHANES and Its Comparison with the One Portion Size using 2005 KNHANES - Focusing on Rice, Noodles, Soups, and Stews -. <i>The Korean Journal of Food and Nutrition</i> , 2013, 26, 745-752.	0.3	7
27	Effects of Nutrition Education for Chinese College Students in Korea - Focused on Personalized Daily Energy Requirement and Food Exchange Units -. <i>Korean Journal of Community Nutrition</i> , 2013, 18, 565.	0.1	7
28	Actual Status of Constipation and Life Factors Affecting Constipation by Diagnosis of Rome in Female University Students in Korea. <i>The Korean Journal of Nutrition</i> , 2011, 44, 428.	1.0	6
29	Dietary Nutrient and Food Intake and Their Relations with Serum Heavy Metals in Osteopenic and Osteoporotic Patients. <i>Clinical Nutrition Research</i> , 2013, 2, 26.	0.5	6
30	Development of 'Children's Food Avatar' Application for Dietary Education. <i>Korean Journal of Community Nutrition</i> , 2013, 18, 299.	0.1	6
31	The Association between Coffee Consumption and Bone Status in Young Adult Males according to Calcium Intake Level. <i>Clinical Nutrition Research</i> , 2016, 5, 180.	0.5	6
32	Educational Inequality in Obesity-Related Mortality in Korea. <i>Journal of Korean Medical Science</i> , 2017, 32, 386.	1.1	6
33	Relationship Between Dietary Intake and Urinary Excretion of Silicon in Free-Living Korean Adult Men and Women. <i>Biological Trace Element Research</i> , 2019, 191, 286-293.	1.9	6
34	Nutritional Assessment Focusing on Minerals of Ready-to-Cook Foods Sold in Korea. <i>Journal of the East Asian Society of Dietary Life</i> , 2019, 29, 501-510.	0.4	6
35	Evaluation of Dietary Zinc, Copper, Manganese and Selenium Intake in Female University Students. <i>Korean Journal of Community Nutrition</i> , 2012, 17, 146.	0.1	6
36	Study on Middle and High School Students' Use of Convenience Foods at Convenience Stores in Incheon. <i>Korean Journal of Community Nutrition</i> , 2019, 24, 137.	0.1	6

#	ARTICLE	IF	CITATIONS
37	Effect of Menu Calorie Labels on Menu Sales and Consumer's Recognition at a Korean Restaurant in a Hotel. Korean Journal of Community Nutrition, 2013, 18, 505.	0.1	5
38	Effect of Silicon Supplementation in Diets with Different Calcium Levels on Balance of Calcium, Silicon and Magnesium, and Bone Status in Growing Female Rats. Biological Trace Element Research, 2021, 199, 258-266.	1.9	5
39	Energy Content Estimation by Collegians for Portion Standardized Foods Frequently Consumed in Korea. Clinical Nutrition Research, 2014, 3, 24.	0.5	4
40	Factors associated with low water intake among South Korean adolescents - Korea National Health and Nutrition Examination Survey, 2007-2010. Nutrition Research and Practice, 2014, 8, 74.	0.7	4
41	Dietary Intake Assessment and Biochemical Characteristics of Blood and Urine in Patients with Chronic Gastritis. Clinical Nutrition Research, 2015, 4, 90.	0.5	4
42	Perception of Use of Environment-friendly Agricultural Products during School Foodservice of Mothers of Elementary School Students in Gyeonggi. Korean Journal of Community Nutrition, 2018, 23, 234.	0.1	4
43	Status and needs of nutrition education for children's sugars intake reduction in elementary school. Journal of Nutrition and Health, 2018, 51, 433.	0.2	4
44	Association between frequency of convenience foods use at convenience stores and dietary quality among high school students in Incheon. Journal of Nutrition and Health, 2019, 52, 383.	0.2	4
45	Short-Term Effect of Convenience Meal Intake on Glycemic Response and Satiety among Healthy College Students in South Korea. Clinical Nutrition Research, 2017, 6, 215.	0.5	2
46	Relationship Between Serum Tumor-related Markers and Dietary Intakes in Korean Healthy Adults. Clinical Nutrition Research, 2018, 7, 161.	0.5	2
47	Daily Water Consumption and its Contribution to Calcium Intake in Korean Adults. Korean Journal of Community Nutrition, 2019, 24, 18.	0.1	2
48	Food purchase in e-commerce and its relation to food habit of adult women in Incheon and Gyeonggi. Journal of Nutrition and Health, 2019, 52, 310.	0.2	2
49	A Study on Sodium-related Dietary Attitude and Behaviors According to Sodium-related Nutrition Knowledge of University Students. Korean Journal of Community Nutrition, 2015, 20, 327.	0.1	2
50	Current Status of Sanitary and Nutritional Food Service in Elderly Day Care Center. Korean Journal of Community Nutrition, 2020, 25, 374.	0.1	2
51	Status of serving labeling of home meal replacement-soups and stews, and evaluation of their energy and nutrient content per serving. Journal of Nutrition and Health, 2021, 54, 560.	0.2	2
52	Issues pertaining to Mg, Zn and Cu in the 2020 Dietary Reference Intakes for Koreans. Nutrition Research and Practice, 2022, 16, S113.	0.7	2
53	Evaluation of Mineral Contents of Multi-Vitamin and Minerals Currently Sold in South Korea. Clinical Nutrition Research, 2018, 7, 248.	0.5	1
54	Mineral contents and antioxidant capacity of selected nuts. Trace Elements and Electrolytes, 2021, , .	0.1	1

#	ARTICLE	IF	CITATIONS
55	Evaluation of portion size estimation aids for the Korea National Health and Nutrition Examination Survey. <i>Nutrition Research and Practice</i> , 2020, 14, 667.	0.7	1
56	Association between breakfast and lifestyle, interest in beauty care, and attitude toward breakfast in high school girls in Incheon. <i>Journal of Nutrition and Health</i> , 2020, 53, 288.	0.2	1
57	Use of mothers' home meal replacement and diet quality of their young children. <i>Journal of Nutrition and Health</i> , 2021, 54, 292.	0.2	0
58	Effects of Alcohol drinking and smoking on bone formation in young Korean adult males. <i>FASEB Journal</i> , 2006, 20, LB96.	0.2	0
59	A comparative study of serum leptin and insulin resistance between Korean postmenopausal vegetarian women and omnivorous women. <i>FASEB Journal</i> , 2006, 20, LB85.	0.2	0
60	Calcium and Magnesium supplementation improves mineral content of the spine and serum osteoprotegerin in ovariectomized and calcium deficient rats.. <i>FASEB Journal</i> , 2008, 22, 883.7.	0.2	0
61	Isoflavones intake of young Korean adult males and its relation to their bone status. <i>FASEB Journal</i> , 2008, 22, 891.8.	0.2	0
62	Short term silicon oral administration increases the bone mineral density in ovariectomized rats. <i>FASEB Journal</i> , 2008, 22, 1107.3.	0.2	0
63	Evaluation of manganese balance status in Korean adults. <i>FASEB Journal</i> , 2009, 23, 902.5.	0.2	0
64	The effect of silicon supplementation on bone mineral density relative to Ca intake levels in ovariectomized rats. <i>FASEB Journal</i> , 2009, 23, 902.6.	0.2	0
65	Effects of nano-silver administration for 4 weeks on bone mineral density in growing rats. <i>FASEB Journal</i> , 2010, 24, 738.9.	0.2	0
66	Effects of Astragalus membranaceus supplementation with calcium on the bone mineral density and bone metabolism in Ca-deficient ovariectomized rats. <i>FASEB Journal</i> , 2010, 24, 946.4.	0.2	0
67	Factors Associated with Osteoporosis in Korean Postmenopausal Women: Data from the Korean National Health and Nutrition Examination Survey (KNHANES) 2009. <i>FASEB Journal</i> , 2012, 26, 810.6.	0.2	0
68	A study for development of a food exchange guide for Koreans to reduce energy, cholesterol and sodium, and to increase calcium consumption using one portion sizes of dishes frequently consumed by Korean adults. <i>FASEB Journal</i> , 2012, 26, lb412.	0.2	0
69	Daily Intakes of Iron, Zinc and Manganese in Korean Children Aged 6 to 11 Years. <i>FASEB Journal</i> , 2012, 26, 630.17.	0.2	0
70	Dietary Silicon Intake of Korean Young Adult Males and its Relation to their Bone Status. <i>FASEB Journal</i> , 2012, 26, .	0.2	0
71	Seven Mineral Intakes and Their Relations with Blood Pressure and Blood Lipids in Healthy Adults with Self-Selected Diet. <i>FASEB Journal</i> , 2013, 27, 634.6.	0.2	0
72	Validation of a Food Frequency-screening Instrument to Assess Dietary Calcium Insufficiency in a Large Population in South Korea. <i>FASEB Journal</i> , 2015, 29, 738.9.	0.2	0

#	ARTICLE	IF	CITATIONS
73	Silicon intake and its relationship with bone mineral density in healthy Korean adults. FASEB Journal, 2015, 29, 921.7.	0.2	0
74	Response to Letter to the Editor: The Difference in Body Type May Modify the Relationship Between Dietary Mineral Intake and Hypertension Among Korean Adults. Biological Trace Element Research, 0, , .	1.9	0