

Mi-Kyeong Choi

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

925
citations

516710

16
h-index

552781

26
g-index

106
all docs

106
docs citations

106
times ranked

1337
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary Mineral Intake from Nuts and Its Relationship to Hypertension Among Korean Adults. <i>Biological Trace Element Research</i> , 2022, 200, 3519-3528.	3.5	11
2	Assessment of Nutrient Contents Using Food and Nutrition Labeling of Meal Kit Sold in Korea. <i>Journal of the East Asian Society of Dietary Life</i> , 2022, 32, 103-112.	0.6	2
3	Development and application of the sodium index to estimate and assess sodium intake for Korean adults. <i>Nutrition Research and Practice</i> , 2022, 16, 366.	1.9	0
4	Issues pertaining to Mg, Zn and Cu in the 2020 Dietary Reference Intakes for Koreans. <i>Nutrition Research and Practice</i> , 2022, 16, S113.	1.9	2
5	Effect of Silicon Supplementation in Diets with Different Calcium Levels on Balance of Calcium, Silicon and Magnesium, and Bone Status in Growing Female Rats. <i>Biological Trace Element Research</i> , 2021, 199, 258-266.	3.5	5
6	Sugar Reduction Perception and Sugary Food Intake among High School Students in Incheon. <i>Korean Journal of Community Nutrition</i> , 2021, 26, 111.	1.0	2
7	Mineral contents and antioxidant capacity of selected nuts. <i>Trace Elements and Electrolytes</i> , 2021, , .	0.1	1
8	Dietary calcium, phosphorus, and osteosarcopenic adiposity in Korean adults aged 50 years and older. <i>Archives of Osteoporosis</i> , 2021, 16, 89.	2.4	3
9	Maternal correlates of vegetable preference and consumption in preschool-aged children. <i>Journal of Nutrition and Health</i> , 2021, 54, 54.	0.8	0
10	Meal kit purchasing behavior and relationship with the nutrition quotient of young adults in Chungnam. <i>Journal of Nutrition and Health</i> , 2021, 54, 534.	0.8	7
11	Dietary Intake and Urinary Excretion of Manganese in Korean Healthy Adults. <i>Biological Trace Element Research</i> , 2020, 196, 384-392.	3.5	7
12	Analysis of Dietary Calcium and Phosphorus Intakes and Contribution Rates of Major Dish Groups according to Gender, Age, and Region in Korea. <i>Korean Journal of Community Nutrition</i> , 2020, 25, 32.	1.0	5
13	E-commerce Food Purchases by Adult Women according to their Household Types. <i>Korean Journal of Community Nutrition</i> , 2020, 25, 464.	1.0	2
14	Association between Stress and Nutritional status of High School Students in Chungbuk using Nutrition Quotient for Korean Adolescents. <i>Korean Journal of Community Nutrition</i> , 2020, 25, 361.	1.0	4
15	Recognition, purchase, and consumption of edible insects in Korean adults. <i>Journal of Nutrition and Health</i> , 2020, 53, 190.	0.8	9
16	Eating Out Status according to Skipping and Type of Breakfast among Male High School Students in Incheon. <i>Korean Journal of Community Nutrition</i> , 2020, 25, 102.	1.0	2
17	Association between the Frequency of Dining Out and the Risk of Obesity, Diabetes Mellitus, and Dyslipidemia among Korean Adults. <i>Ecology of Food and Nutrition</i> , 2019, 58, 560-574.	1.6	8
18	Daily Water Consumption and its Contribution to Calcium Intake in Korean Adults. <i>Korean Journal of Community Nutrition</i> , 2019, 24, 18.	1.0	2

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19	Food purchase in e-commerce and its relation to food habit of adult women in Incheon and Gyeonggi. <i>Journal of Nutrition and Health</i> , 2019, 52, 310.	0.8	2
20	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.	3.5	6
21	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.	0.6	6
22	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.	1.0	6
23	Home Meal Replacement Use and Eating Habits of Adults in One-Person Households. <i>Korean Journal of Community Nutrition</i> , 2019, 24, 476.	1.0	10
24	Association between frequency of convenience foods use at convenience stores and dietary quality among high school students in Incheon. <i>Journal of Nutrition and Health</i> , 2019, 52, 383.	0.8	4
25	Comparison of Taste Preferences, Eating Behaviors, and Dietary Habits according to Age of the Elderly in Chungcheong-do. <i>Journal of the East Asian Society of Dietary Life</i> , 2019, 29, 139-147.	0.6	2
26	Perception of Use of Environment-friendly Agricultural Products during School Foodservice of Mothers of Elementary School Students in Gyeonggi. <i>Korean Journal of Community Nutrition</i> , 2018, 23, 234.	1.0	4
27	Evaluation of Mineral Contents of Multi-Vitamin and Minerals Currently Sold in South Korea. <i>Clinical Nutrition Research</i> , 2018, 7, 248.	1.2	1
28	Relationship Between Serum Tumor-related Markers and Dietary Intakes in Korean Healthy Adults. <i>Clinical Nutrition Research</i> , 2018, 7, 161.	1.2	2
29	Estimation model for habitual 24-hour urinary-sodium excretion using simple questionnaires from normotensive Koreans. <i>PLoS ONE</i> , 2018, 13, e0192588.	2.5	7
30	Association between 24-h urinary sodium excretion and obesity in Korean adults: A multicenter study. <i>Nutrition</i> , 2017, 41, 113-119.	2.4	29
31	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.	3.5	10
32	Daily Intake of Magnesium and its Relation to Urinary Excretion in Korean Healthy Adults Consuming Self-Selected Diets. <i>Biological Trace Element Research</i> , 2017, 176, 105-113.	3.5	9
33	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.	1.2	6
34	Vegetable intake is associated with lower Frammingham risk scores in Korean men: Korea National Health and Nutrition Survey 2007-2009. <i>Nutrition Research and Practice</i> , 2016, 10, 89.	1.9	3
35	Effect of Silicon Supplementation on Bone Status in Ovariectomized Rats Under Calcium-Replete Condition. <i>Biological Trace Element Research</i> , 2016, 171, 138-144.	3.5	8
36	Diet and Health Status of Elderly Women According to the Family Type. <i>Korean Journal of Community Nutrition</i> , 2016, 21, 256.	1.0	8

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37	Dietary Intake Assessment and Biochemical Characteristics of Blood and Urine in Patients with Chronic Gastritis. <i>Clinical Nutrition Research</i> , 2015, 4, 90.	1.2	4
38	Daily Copper and Manganese Intakes and Their Relation to Blood Pressure in Normotensive Adults. <i>Clinical Nutrition Research</i> , 2015, 4, 259.	1.2	26
39	Association of Magnesium Intake with High Blood Pressure in Korean Adults: Korea National Health and Nutrition Examination Survey 2007-2009. <i>PLoS ONE</i> , 2015, 10, e0130405.	2.5	21
40	Preference and the Frequency of Processed Food Intake according to the Type of Residence of College Students in Korea. <i>Korean Journal of Community Nutrition</i> , 2015, 20, 188.	1.0	17
41	Analysis of Six Elements (Ca, Mg, Fe, Zn, Cu, and Mn) in Several Wild Vegetables and Evaluation of Their Intakes Based on Korea National Health and Nutrition Examination Survey 2010-2011. <i>Biological Trace Element Research</i> , 2015, 164, 114-121.	3.5	3
42	A Study on Sodium-related Dietary Attitude and Behaviors According to Sodium-related Nutrition Knowledge of University Students. <i>Korean Journal of Community Nutrition</i> , 2015, 20, 327.	1.0	2
43	Intake and food sources of sodium and potassium in elementary school children in South Korea. <i>Trace Elements and Electrolytes</i> , 2015, 32, 28-36.	0.1	1
44	The preference and intake frequency of processed food among university students by residence type. <i>FASEB Journal</i> , 2015, 29, LB305.	0.5	0
45	Silicon intake and its relationship with bone mineral density in healthy Korean adults. <i>FASEB Journal</i> , 2015, 29, 921.7.	0.5	0
46	Chromium intake and its relationship with blood glucose in healthy Korean adults. <i>FASEB Journal</i> , 2015, 29, 921.6.	0.5	0
47	Assessing the content and daily intake of sodium from instant ramen in Korean adolescents and adults. <i>FASEB Journal</i> , 2015, 29, LB330.	0.5	1
48	Comparison of Nutrient Intakes, Serum Minerals and Lipids between Physical Education Major and Non-major Students. <i>Journal of the East Asian Society of Dietary Life</i> , 2015, 25, 417.	0.6	0
49	Awareness Survey on Korean Traditional Festival Food of North Korean Defectors Living in South Korea. <i>Journal of the East Asian Society of Dietary Life</i> , 2015, 25, 565.	0.6	0
50	Validation of Nutrient Intake Estimation based on One Serving Size. <i>The Korean Journal of Food and Nutrition</i> , 2015, 28, 871-879.	0.3	0
51	Sodium content and daily intake of instant noodle in Korean adolescents and adults. <i>Trace Elements and Electrolytes</i> , 2015, 32, 197-203.	0.1	2
52	Chromium intake and its relationship with fasting blood glucose in healthy adults. <i>Trace Elements and Electrolytes</i> , 2015, 32, 204-210.	0.1	0
53	Energy Content Estimation by Collegians for Portion Standardized Foods Frequently Consumed in Korea. <i>Clinical Nutrition Research</i> , 2014, 3, 24.	1.2	4
54	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.	3.5	14

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55	Evaluation of Nutrient Intake and Food Variety in Korean Male Adults according to Framingham Risk Score. <i>The Korean Journal of Food and Nutrition</i> , 2014, 27, 484-494.	0.3	5
56	Night Eating Habits of Middle School Students in Gyeonggi. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2014, 43, 300-308.	0.9	10
57	Preference and Dietary Behavior for Kimchi among Elementary School Students in Chungnam. <i>The Korean Journal of Food and Nutrition</i> , 2014, 27, 203-212.	0.3	1
58	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.	3.5	43
59	Effects of Silicon on Osteoblast Activity and Bone Mineralization of MC3T3-E1 Cells. <i>Biological Trace Element Research</i> , 2013, 152, 105-112.	3.5	97
60	Relationship between Dietary Magnesium, Manganese, and Copper and Metabolic Syndrome Risk in Korean Adults: The Korea National Health and Nutrition Examination Survey (2007-2008). <i>Biological Trace Element Research</i> , 2013, 156, 56-66.	3.5	50
61	Analysis of Antioxidant and Anti-inflammatory Activity of Silicon in Murine Macrophages. <i>Biological Trace Element Research</i> , 2013, 156, 329-337.	3.5	19
62	Anti-diabetic and hypolipidemic effects of purple-fleshed potato in streptozotocin-induced diabetic rats. <i>Food Science and Biotechnology</i> , 2013, 22, 1-6.	2.6	7
63	Iron, zinc, and manganese intake among elementary schoolchildren aged 6 to 11 years in South Korea. <i>Trace Elements and Electrolytes</i> , 2013, , .	0.1	0
64	Estimated balance status of manganese in healthy young adults. <i>Trace Elements and Electrolytes</i> , 2013, 30, 51-58.	0.1	3
65	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.	1.2	6
66	Analysis of antioxidant activity of silicon in vitro and murine macrophages. <i>FASEB Journal</i> , 2013, 27, 859.1.	0.5	0
67	Relationship between Manganese and Copper Intakes and Metabolic Syndrome Diagnostic Components in Korean adults. <i>FASEB Journal</i> , 2013, 27, 634.7.	0.5	0
68	A study on the relationship between serum mineral content and inflammatory markers in Korean young adult males. <i>FASEB Journal</i> , 2013, 27, 846.3.	0.5	0
69	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.	0.5	0
70	Daily Manganese Intake Status and Its Relationship with Oxidative Stress Biomarkers under Different Body Mass Index Categories in Korean Adults. <i>Clinical Nutrition Research</i> , 2012, 1, 30.	1.2	7
71	Status and Relationships among Lifestyle, Food Habits, and Stress Scores of Adults in Chungnam. <i>Korean Journal of Community Nutrition</i> , 2012, 17, 579.	1.0	9
72	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.	1.9	13

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73	Study of Dietary Attitudes and Diet Management of Married Immigrant Women in Korea according to Residence Period. <i>Journal of the Korean Dietetic Association</i> , 2012, 18, 297-307.	0.3	14
74	Dietary Intake Ratios of Calcium-to-Phosphorus and Sodium-to-Potassium Are Associated with Serum Lipid Levels in Healthy Korean Adults. <i>Preventive Nutrition and Food Science</i> , 2012, 17, 93-100.	1.6	19
75	Adolescentsâ€™ Estimation of Energy Content of Standard Portion Size of Foods and Its Association with Body Mass Index. <i>Food and Nutrition Sciences (Print)</i> , 2012, 03, 1340-1348.	0.4	3
76	Effects of Silicon on Inhibition of Oxidative Stress and Inflammatory Mediator during Bone Metabolism. <i>FASEB Journal</i> , 2012, 26, lb277.	0.5	0
77	Daily Intakes of Iron, Zinc and Manganese in Korean Children Aged 6 to 11 Years. <i>FASEB Journal</i> , 2012, 26, 630.17.	0.5	0
78	Dietary Silicon Intake of Korean Young Adult Males and its Relation to their Bone Status. <i>FASEB Journal</i> , 2012, 26, .	0.5	0
79	Dietary intake ratio of calciumâ€™phosphorus and sodiumâ€™potassium are associated with levels of serum lipids in healthy Korean adults. <i>FASEB Journal</i> , 2012, 26, 254.6.	0.5	0
80	A Study on Diet Quality, Food Behavior and Energy Balance of College Student in Chungnam Area. <i>The Korean Journal of Food and Nutrition</i> , 2012, 25, 599-611.	0.3	8
81	The estimated daily manganese intake of Korean children aged 11-12. <i>Nutrition Research and Practice</i> , 2011, 5, 548.	1.9	7
82	Manganese Supplementation Reduces the Blood Cholesterol Levels in Ca-Deficient Ovariectomized Rats. <i>Biological Trace Element Research</i> , 2011, 141, 224-231.	3.5	26
83	Magnesium Intake and its Relevance with Antioxidant Capacity in Korean Adults. <i>Biological Trace Element Research</i> , 2011, 143, 213-225.	3.5	12
84	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.	3.5	11
85	Relationship among Framingham Heart Score, Nutrients and Food Group Intakes in Korean Adults. <i>FASEB Journal</i> , 2011, 25, 991.6.	0.5	0
86	A Study on Beverage Consumption of Korean Elementary School Students with Different Obesity Index. <i>FASEB Journal</i> , 2011, 25, lb258.	0.5	0
87	Analysis of Magnesium Contents in Commonly Consumed Foods and Evaluation of its Daily Intake in Korean Independent-Living Subjects. <i>Biological Trace Element Research</i> , 2010, 135, 182-199.	3.5	17
88	One portion size of foods frequently consumed by Korean adults. <i>Nutrition Research and Practice</i> , 2010, 4, 82.	1.9	7
89	Vegetable and fruit intake and its relevance with serum osteocalcin and urinary deoxypyridinoline in Korean adults. <i>Nutrition Research and Practice</i> , 2010, 4, 421.	1.9	7
90	Validity and reproducibility of a food frequency questionnaire to assess dietary nutrients for prevention and management of metabolic syndrome in Korea. <i>Nutrition Research and Practice</i> , 2010, 4, 121.	1.9	20

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91	Anti-Obesity and Hypolipidemic Effects of <i>Lycium chinense</i> Leaf Powder in Obese Rats. <i>Journal of Medicinal Food</i> , 2010, 13, 801-807.	1.5	16
92	Effect of calcium supplementation combined with fucoidan and chitoooligosaccharide on bone mineral density in ovariectomized rats. <i>FASEB Journal</i> , 2010, 24, 726.3.	0.5	0
93	Analysis of mineral contents in bottled natural water and estimation of their intakes in Korean adults. <i>FASEB Journal</i> , 2010, 24, 537.8.	0.5	0
94	The Analysis of Copper, Selenium, and Molybdenum Contents in Frequently Consumed Foods and an Estimation of Their Daily Intake in Korean Adults. <i>Biological Trace Element Research</i> , 2009, 128, 104-117.	3.5	26
95	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.	3.5	60
96	Effects of the Ethanol Extract from <i>Lycii folium</i> Leaves on Obesity and Blood Biochemical Indices in High-fat Diet Induced Obese Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2009, 38, 1707-1711.	0.9	4
97	Evaluation of manganese balance status in Korean adults. <i>FASEB Journal</i> , 2009, 23, 902.5.	0.5	0
98	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.	0.5	0
99	Short-term Administration of Water-soluble Silicon Improves Mineral Density of the Femur and Tibia in Ovariectomized Rats. <i>Biological Trace Element Research</i> , 2008, 124, 157-163.	3.5	28
100	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.	3.5	7
101	Analysis of Boron Content in Frequently Consumed Foods in Korea. <i>Biological Trace Element Research</i> , 2008, 126, 13-26.	3.5	16
102	Estimation of manganese daily intake among adults in Korea. <i>Nutrition Research and Practice</i> , 2008, 2, 22.	1.9	11
103	Bone mineral density of Korean postmenopausal women is similar between vegetarians and nonvegetarians. <i>Nutrition Research</i> , 2007, 27, 612-617.	2.9	25
104	Effect of Calcium and Boron Intakes on Calcium Balance Status in Ovariectomized Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2006, 35, 48-54.	0.9	2
105	Proximate composition and mineral content of five edible insects consumed in Korea. <i>CYTA - Journal of Food</i> , 0, , 1-4.	1.9	19
106	Response to Letter to the Editor: The Difference in Body Type May Modify the Relationship Between Dietary Mineral Intake and Hypertension Among Korean Adults. <i>Biological Trace Element Research</i> , 0, , .	3.5	0