

# Jina Choo

## List of Publications by Year in descending order

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89  
papers

1,407  
citations

331670

21  
h-index

434195

31  
g-index

93  
all docs

93  
docs citations

93  
times ranked

2464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Monitoring Dietary Intake: Current and Future Practices. , 2005, 15, 281-290.		136
2	Polymorphism of Angiotensin Converting Enzyme Gene Is Associated With Circulating Levels of Plasminogen Activator Inhibitor-1. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 3242-3247.	2.4	76
3	Aortic stiffness and calcification in men in a population-based international study. Atherosclerosis, 2012, 222, 473-477.	0.8	63
4	Regional pulse wave velocities and their cardiovascular risk factors among healthy middle-aged men: a cross-sectional population-based study. BMC Cardiovascular Disorders, 2014, 14, 5.	1.7	53
5	Increased Aortic Calcification Is Associated With Arterial Stiffness Progression in Multiethnic Middle-Aged Men. Hypertension, 2017, 69, 102-108.	2.7	51
6	PREFER study: A randomized clinical trial testing treatment preference and two dietary options in behavioral weight management â€” rationale, design and baseline characteristics. Contemporary Clinical Trials, 2006, 27, 34-48.	1.8	43
7	Serum n-6 fatty acids and lipoprotein subclasses in middle-aged men: the population-based cross-sectional ERA-JUMP Study. American Journal of Clinical Nutrition, 2010, 91, 1195-1203.	4.7	41
8	Association of serum n-6 and n-3 polyunsaturated fatty acids with lipids in 3 populations of middle-aged men. American Journal of Clinical Nutrition, 2009, 90, 49-55.	4.7	40
9	Adolescent Overweight and Obesity: Links to Socioeconomic Status and Fruit and Vegetable Intakes. International Journal of Environmental Research and Public Health, 2016, 13, 307.	2.6	40
10	Differential Association of Docosahexaenoic and Eicosapentaenoic Acids With Carotid Intima-Media Thickness. Stroke, 2011, 42, 2538-2543.	2.0	39
11	A Randomized Clinical Trial Testing Treatment Preference and Two Dietary Options in Behavioral Weight Management: Preliminary Results of the Impact of Diet at 6 Monthsâ€”PREFER Study*. Obesity, 2006, 14, 2007-2017.	3.0	36
12	Gender differences in health-related quality of life associated with abdominal obesity in a Korean population. BMJ Open, 2014, 4, e003954.	1.9	36
13	Health-promoting behaviour among women with abdominal obesity: a conceptual link to social support and perceived stress. Journal of Advanced Nursing, 2014, 70, 1381-1390.	3.3	33
14	Serum levels of marine-derived n-3 fatty acids in Icelanders, Japanese, Koreans, and Americansâ€”A descriptive epidemiologic study. Prostaglandins Leukotrienes and Essential Fatty Acids, 2012, 87, 11-16.	2.2	31
15	Exaggerated Exercise Blood Pressure Response During Treadmill Testing as a Predictor of Future Hypertension in Men: A Longitudinal Study. American Journal of Hypertension, 2015, 28, 1362-1367.	2.0	31
16	Higher blood hematocrit predicts hypertension in men. Journal of Hypertension, 2014, 32, 245-250.	0.5	30
17	Coronary Artery Calcification by Computed Tomography in Epidemiologic Research and Cardiovascular Disease Prevention. Journal of Epidemiology, 2012, 22, 188-198.	2.4	26
18	Predictors of initial weight loss among women with abdominal obesity: a path model using self-efficacy and health-promoting behaviour. Journal of Advanced Nursing, 2015, 71, 1087-1097.	3.3	26

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19	Improved quality of life with cardiac rehabilitation for post-myocardial infarction patients in Korea. <i>European Journal of Cardiovascular Nursing</i> , 2007, 6, 166-171.	0.9	25
20	Effects of weight management by exercise modes on markers of subclinical atherosclerosis and cardiometabolic profile among women with abdominal obesity: a randomized controlled trial. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 82.	1.7	25
21	Influence of cigarette smoking on coronary artery and aortic calcium among random samples from populations of middle-aged Japanese and Korean men. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 119-124.	3.7	24
22	Brachial-ankle pulse wave velocity is associated with coronary calcification among 1131 healthy middle-aged men. <i>International Journal of Cardiology</i> , 2015, 189, 67-72.	1.7	24
23	Ancillary study to the PREFER trial: A descriptive study of participants' patterns of self-monitoring "rationale, design and preliminary experiences. <i>Contemporary Clinical Trials</i> , 2006, 27, 23-33.	1.8	22
24	Fitness, Body Habitus, and the Risk of Incident Type 2 Diabetes Mellitus in Korean Men. <i>American Journal of Cardiology</i> , 2016, 117, 585-589.	1.6	22
25	Impact of cardiorespiratory fitness on survival in men with low socioeconomic status. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 450-455.	1.8	22
26	A cross-sectional association of obesity with coronary calcium among Japanese, Koreans, Japanese Americans, and US Whites. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 921-927.	1.2	21
27	Circulating Levels of 8 Cytokines and Marine n-3 Fatty Acids and Indices of Obesity in Japanese, White, and Japanese American Middle-Aged Men. <i>Journal of Interferon and Cytokine Research</i> , 2010, 30, 541-548.	1.2	19
28	Emotional Labor: Links to Depression and Work-Related Musculoskeletal Disorders in Call Center Workers. <i>Workplace Health and Safety</i> , 2017, 65, 346-354.	1.4	19
29	Stronger associations of sagittal abdominal diameter with atherogenic lipoprotein subfractions than waist circumference in middle-aged US white and Japanese men. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1742-1751.	3.4	18
30	The prevalence of aortic calcification in Japanese compared to white and Japanese-American middle-aged men is confounded by the amount of cigarette smoking. <i>International Journal of Cardiology</i> , 2013, 167, 134-139.	1.7	18
31	A Significant Positive Association of Vitamin D Deficiency with Coronary Artery Calcification among Middle-aged Men: For the ERA JUMP Study. <i>Journal of the American College of Nutrition</i> , 2016, 35, 614-620.	1.8	18
32	Longitudinal relationship between physical activity and cardiometabolic factors in overweight and obese adults. <i>European Journal of Applied Physiology</i> , 2010, 108, 329-336.	2.5	15
33	Difference in Carotid Intima-Media Thickness Between Korean and Japanese Men. <i>Annals of Epidemiology</i> , 2008, 18, 310-315.	1.9	14
34	Neighborhood Environments: Links to Health Behaviors and Obesity Status in Vulnerable Children. <i>Western Journal of Nursing Research</i> , 2017, 39, 1169-1191.	1.4	13
35	The Seoul Metropolitan Lifestyle Intervention Program and Metabolic Syndrome Risk: A Retrospective Database Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 667.	2.6	12
36	Application of the ASE Model to the Assertive Behavior of Non-smoking College Students Under Secondhand Smoke Exposure. <i>Journal of Korean Academy of Community Health Nursing</i> , 2011, 22, 1.	0.4	11

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37	Secondhand Tobacco Smoke Exposure and Associated Factors among College Students on Campus and in the Home: A Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 212-222.	2.6	10
38	Design and preliminary results of a metropolitan lifestyle intervention program for people with metabolic syndrome in South Korea. <i>Diabetes Research and Clinical Practice</i> , 2013, 101, 293-302.	2.8	10
39	Association of Total Marine Fatty Acids, Eicosapentaenoic and Docosahexaenoic Acids, With Aortic Stiffness in Koreans, Whites, and Japanese Americans. <i>American Journal of Hypertension</i> , 2013, 26, 1321-1327.	2.0	10
40	Coronary calcification is more predictive of carotid intimal medial thickness in black compared to white middle aged men. <i>Atherosclerosis</i> , 2008, 196, 913-918.	0.8	9
41	Factors Associated with Health-Related Quality of Life Among Overweight and Obese Korean Women. <i>Women and Health</i> , 2015, 55, 152-166.	1.0	9
42	The Relationship Between Cardiorespiratory Fitness and Aortic Stiffness in Women with Central Obesity. <i>Journal of Women's Health</i> , 2016, 25, 680-686.	3.3	9
43	International Comparison of Abdominal Fat Distribution Among Four Populations: The ERA-JUMP Study. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 166-173.	1.3	9
44	Comparison of carotid plaque burden among healthy middle-aged men living in the US, Japan, and South Korea. <i>International Journal of Cardiology</i> , 2018, 266, 245-249.	1.7	9
45	Mediating effects of exercise capacity on the association between physical activity and health-related quality of life among adolescents with complex congenital heart disease. <i>American Journal of Human Biology</i> , 2019, 31, e23297.	1.6	9
46	Health-related Quality of Life of Fallers vs. Non-fallers in Community-dwelling Elderly People. <i>Journal of Muscle and Joint Health</i> , 2012, 19, 373-382.	0.4	9
47	Health-related quality of life among participants in the SMART weight loss trial. <i>Applied Nursing Research</i> , 2012, 25, 276-279.	2.2	8
48	Particle numbers of lipoprotein subclasses and arterial stiffness among middle-aged men from the ERA JUMP study. <i>Journal of Human Hypertension</i> , 2014, 28, 111-117.	2.2	8
49	Health Behaviors and Health-related Quality of Life among Vulnerable Children in a Community. <i>Journal of Korean Academy of Community Health Nursing</i> , 2015, 26, 292.	0.4	8
50	Effects of the Healthy Children, Healthy Families, Healthy Communities Program for Obesity Prevention among Vulnerable Children: A Cluster-Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2895.	2.6	8
51	Associations between Job Stress and Work-related Musculoskeletal Symptoms in Street Sanitation Workers. <i>Journal of Korean Academy of Community Health Nursing</i> , 2013, 24, 314.	0.4	7
52	Socioeconomic inequalities in self-rated health: role of work-to-family conflict in married Korean working women. <i>Women and Health</i> , 2019, 59, 921-936.	1.0	7
53	Evaluation of the Shortened Cholesterol-Lowering Diet Self-Efficacy Scale. <i>European Journal of Cardiovascular Nursing</i> , 2006, 5, 264-274.	0.9	6
54	Significant inverse associations of serum n-6 fatty acids with plasma plasminogen activator inhibitor-1. <i>British Journal of Nutrition</i> , 2012, 107, 567-572.	2.3	6

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55	Significant inverse association of marine n-3 fatty acids with plasma fibrinogen levels in Japanese in Japan but not in whites or Japanese Americans. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 329-335.	2.9	6
56	Development of a Standardized Job Description for Healthcare Managers of Metabolic Syndrome Management Programs in Korean Community Health Centers. <i>Asian Nursing Research</i> , 2014, 8, 57-66.	1.4	6
57	The associations of C-reactive protein with serum levels of polyunsaturated fatty acids and trans fatty acids among middle-aged men from three populations. <i>Journal of Nutrition, Health and Aging</i> , 2016, 20, 16-21.	3.3	6
58	Association of alcohol consumption and aortic calcification in healthy men aged 40â€“49 years for the ERA JUMP Study. <i>Atherosclerosis</i> , 2018, 268, 84-91.	0.8	6
59	Correlation of a Self-Report and Direct Measure of Physical Activity Level in the Electron-Beam Tomography and Risk Assessment Among Japanese and US Men in the Post World War II Birth Cohort (ERA JUMP) Study. <i>Journal of Epidemiology</i> , 2013, 23, 411-417.	2.4	4
60	Ecological factors associated with behavioral problems in vulnerable children. <i>Japan Journal of Nursing Science</i> , 2017, 14, 205-218.	1.3	4
61	Effects of Isometric Handgrip Exercise versus Aerobic Exercise on Arterial Stiffness and Brachial Artery Flow-Mediated Dilation in Older Hypertensive Patients. <i>The Korean Journal of Sports Medicine</i> , 2019, 37, 162.	0.2	4
62	Healthy Eating for Obese Children From Socioeconomically Disadvantaged Families: Its Ecological Factors and Strategies. <i>Journal of Transcultural Nursing</i> , 2019, 30, 268-279.	1.3	4
63	Associations of COVID-19 Knowledge and Risk Perception with the Full Adoption of Preventive Behaviors in Seoul. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12102.	2.6	4
64	Health-Promoting Behavior and Quality of Life among Community-Dwelling, Middle-Aged Women: A Comparative Study between Overweight and Normal-Weight Groups. <i>Korean Journal of Health Promotion</i> , 2018, 18, 159.	0.2	3
65	Serum long-chain n-3 polyunsaturated fatty acids and aortic calcification in middle-aged men: The population-based cross-sectional ERA-JUMP study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 837-846.	2.6	3
66	Genderâ€“specific correlates of sufficient physical activity among vulnerable children. <i>Japan Journal of Nursing Science</i> , 2020, 17, e12278.	1.3	3
67	Cross-sectional association of bone mineral density with coronary artery calcification in an international multi-ethnic population-based cohort of men aged 40â€“49: ERA JUMP study. <i>IJC Heart and Vasculature</i> , 2020, 30, 100618.	1.1	3
68	Associations of Obesity With Lipoprotein Subfractions in Japanese American, African American, and Korean Men. <i>Global Heart</i> , 2020, 8, 273.	2.3	3
69	Ecological Factors and Strategies for Childhood Obesity Prevention Targeting Vulnerable Children: Using Community-Based Participatory Research. <i>Journal of Korean Academy of Community Health Nursing</i> , 2020, 31, 256.	0.4	3
70	Psychometric Properties of the Perceived Therapeutic Efficacy Scale for Adhering to a Cholesterol-Lowering Diet. <i>Journal of Cardiovascular Nursing</i> , 2014, 29, 257-263.	1.1	2
71	Childhood Obesity and Cardiovascular Health: Using 2010-2012 Data of the Korea National Health and Nutrition Examination Survey. <i>Korean Journal of Health Promotion</i> , 2017, 17, 109.	0.2	2
72	Data on alcohol consumption and coronary artery calcification among asymptomatic middle-aged men for the ERA-JUMP study. <i>Data in Brief</i> , 2018, 17, 1091-1098.	1.0	2

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73	The Association between Social Support and Health Behaviors for Metabolic Syndrome Prevention among University Students: The Mediating Effect of Perceived Stress. <i>Journal of Korean Academy of Community Health Nursing</i> , 2021, 32, 404.	0.4	2
74	Socioecological Factors Associated With Physical Activity and Sedentary Behavior Among Workers: Using the PRECEDE-PROCEED Model. <i>Workplace Health and Safety</i> , 2023, 71, 22-33.	1.4	2
75	Gender Differences in Factors Associated with Secondhand Smoke Exposure among Cancer Patients. <i>Korean Journal of Health Promotion</i> , 2015, 15, 225.	0.2	1
76	Comparison of Physical Activity and Health-related Quality of Life in Adolescents with and without Congenital Heart Disease: A Propensity Matched Comparison. <i>The Korean Journal of Sports Medicine</i> , 2017, 35, 40.	0.2	1
77	University Freshmen's Problem Drinking: Its Individual- and Family-Level Factors. <i>Korean Journal of Health Promotion</i> , 2021, 21, 92-100.	0.2	1
78	Job Analysis of Visiting Nurses in the Process of Change Using FGI and DACUM. <i>Journal of Korean Academy of Community Health Nursing</i> , 2022, 33, 13.	0.4	1
79	Appointment Adherence to a City-Wide Cardiovascular Disease Prevention Program: Its Predictors and Outcomes. <i>Asia-Pacific Journal of Public Health</i> , 2021, 33, 555-563.	1.0	0
80	Metabolic syndrome and health-related quality of life among patients with liver transplantation. <i>Korean Journal of Transplantation</i> , 2021, 35, S138-S138.	0.1	0
81	3D-QSAR of SIRT1 Activators Targeting Against Diet-Induced Metabolic Syndrome. <i>Bulletin of the Korean Chemical Society</i> , 2009, 30, 2117-2120.	1.9	0
82	Abstract P039: Brachial-ankle Pulse Wave Velocity is Independently Associated with Presence of Coronary Calcification among 1131 Healthy Middle-aged Men. The ERA JUMP Study. <i>Circulation</i> , 2014, 129, .	1.6	0
83	Effect of an Exergaming on Postprandial Endothelial Dysfunction Following a High Fat Meal in Individuals with Spinal Cord Injury. <i>The Korean Journal of Sports Medicine</i> , 2017, 35, 190.	0.2	0
84	Abstract P361: Significant Inverse Association of Blood Levels of Marine Omega-3 Fatty Acids With Aortic Calcification in an International Multi-ethnic Cohort of 1335 Men Aged 40-49 Years: The ERA JUMP Study. <i>Circulation</i> , 2017, 135, .	1.6	0
85	Abstract P362: Significant Positive Association Between Alcohol Consumption and Advanced Aortic Calcification in an International Multiethnic Cohort of 1335 Men Aged 40-49 Years: The ERA JUMP Study. <i>Circulation</i> , 2017, 135, .	1.6	0
86	Effects of an Experiential Learning Activities-Focused Smoking Prevention Program in Elementary School Students: On the Basis of the Attitude-Social Influence-Efficacy Model. <i>Korean Journal of Health Promotion</i> , 2019, 19, 96.	0.2	0
87	Gender-Specific Association between Emotional Labor and Health-Promoting Behavior in Call Center Workers. <i>Korean Journal of Health Promotion</i> , 2020, 20, 79-89.	0.2	0
88	Associations between Depressive Symptoms and Work-Related Musculoskeletal Symptoms, and Health-Promoting Behaviors among Korean Coast Guards. <i>Korean Journal of Health Promotion</i> , 2021, 21, 73-82.	0.2	0
89	Development and psychometric testing of the Heart-Healthy Information Questionnaire. <i>European Journal of Cardiovascular Nursing</i> , 2023, 22, 299-310.	0.9	0