

# Jingjing Jiao

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,858  
citations

279778

23  
h-index

276858

41  
g-index

59  
all docs

59  
docs citations

59  
times ranked

2740  
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual SFA intake and risk of overweight/obesity: findings from a population-based nationwide cohort study. <i>British Journal of Nutrition</i> , 2022, 128, 75-83.	2.3	4
2	Egg and Dietary Cholesterol Consumption and the Prevalence of Metabolic Syndrome: Findings from a Population-Based Nationwide Cohort. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 758-770.e5.	0.8	5
3	Association of preserved vegetable consumption and prevalence of colorectal polyps: results from the Lanxi Pre-colorectal Cancer Cohort (LP3C). <i>European Journal of Nutrition</i> , 2022, 61, 1273-1284.	3.9	4
4	Omega-3 polyunsaturated fatty acids promote SNAREs mediated GLUT4 vesicle docking and fusion. <i>Journal of Nutritional Biochemistry</i> , 2022, 101, 108912.	4.2	4
5	Circulating Fatty Acids and Genetic Predisposition to Type 2 Diabetes: Gene-Nutrient Interaction Analysis. <i>Diabetes Care</i> , 2022, 45, 564-575.	8.6	12
6	Associations of 3-monochloropropane-1,2-diol and glycidol with prevalence of metabolic syndrome: Findings from Lanxi Nutrition and Safety Study. <i>Environmental Research</i> , 2022, 209, 112746.	7.5	2
7	Association of fish oil supplementation with risk of incident dementia: A prospective study of 215,083 older adults. <i>Clinical Nutrition</i> , 2022, 41, 589-598.	5.0	8
8	Association of Meat Subtypes With Colorectal Polyp Prevalence: Finding From the Lanxi Pre-colorectal Cancer Cohort in China. <i>Frontiers in Nutrition</i> , 2022, 9, 833571.	3.7	5
9	Associations of Hemoglobin Adducts of Acrylamide and Glycidamide with Prevalent Metabolic Syndrome in a Nationwide Population-Based Study. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 8755-8766.	5.2	2
10	Current intake levels of potatoes and all-cause mortality in China: A population-based nationwide study. <i>Nutrition</i> , 2021, 81, 110902.	2.4	5
11	Associations of meat consumption and changes with all-cause mortality in hypertensive patients during 11.4-year follow-up: Findings from a population-based nationwide cohort. <i>Clinical Nutrition</i> , 2021, 40, 1077-1084.	5.0	10
12	Exposure to acrylamide induces skeletal developmental toxicity in zebrafish and rat embryos. <i>Environmental Pollution</i> , 2021, 271, 116395.	7.5	19
13	Egg and cholesterol consumption and mortality from cardiovascular and different causes in the United States: A population-based cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003508.	8.4	42
14	Mixed conjugated linoleic acid sexâ€independently reverses highâ€fat dietâ€induced insulin resistance via the gutâ€adipose axis. <i>FASEB Journal</i> , 2021, 35, e21466.	0.5	8
15	Cooking oil/fat consumption and deaths from cardiometabolic diseases and other causes: prospective analysis of 521,120 individuals. <i>BMC Medicine</i> , 2021, 19, 92.	5.5	30
16	DHA/EPA Improves GLUT4 Translocation, Glycogen Synthesis and Aerobic Glycolysis in Skeletal Muscle of db/db Mice. <i>Current Developments in Nutrition</i> , 2021, 5, 591.	0.3	0
17	Effect of Diet Quality and Genetic Predisposition on Hemoglobin A1c and Type 2 Diabetes Risk: Gene-Diet Interaction Analysis of 357,419 Individuals. <i>Diabetes Care</i> , 2021, 44, 2470-2479.	8.6	26
18	Association of exposures to perchlorate, nitrate, and thiocyanate with allergic symptoms: A population-based nationwide cohort study. <i>Environmental Pollution</i> , 2021, 283, 117068.	7.5	8

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19	Eicosapentaenoic and docosahexaenoic acids attenuate hyperglycemia through the microbiome-gut-organs axis in db/db mice. <i>Microbiome</i> , 2021, 9, 185.	11.1	72
20	Unraveling the Serum Metabolomic Profile of Acrylamide-Induced Cardiovascular Toxicity. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12012-12020.	5.2	7
21	Egg and Dietary Cholesterol Consumption and Mortality Among Hypertensive Patients: Results From a Population-Based Nationwide Study. <i>Frontiers in Nutrition</i> , 2021, 8, 739533.	3.7	5
22	Plant-sourced and animal-sourced monounsaturated fatty acid intakes in relation to mortality: a prospective nationwide cohort study. <i>European Journal of Nutrition</i> , 2020, 59, 1989-1998.	3.9	7
23	Cooking Oil Consumption Is Positively Associated with Risk of Type 2 Diabetes in a Chinese Nationwide Cohort Study. <i>Journal of Nutrition</i> , 2020, 150, 1799-1807.	2.9	17
24	The association between consumption of monounsaturated fats from animal- v. plant-based foods and the risk of type 2 diabetes: a prospective nationwide cohort study. <i>British Journal of Nutrition</i> , 2020, 124, 102-111.	2.3	3
25	Egg and egg-sourced cholesterol consumption in relation to mortality: Findings from population-based nationwide cohort. <i>Clinical Nutrition</i> , 2020, 39, 3520-3527.	5.0	23
26	Eicosapentaenoic and Docosahexaenoic Acids Differentially Alter Gut Microbiome and Reverse High-Fat Diet-Induced Insulin Resistance. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900946.	3.3	56
27	Plant-sourced cooking oil consumption is associated with lower total mortality in a longitudinal nationwide cohort study. <i>Clinical Nutrition</i> , 2020, 39, 3703-3710.	5.0	6
28	Potato consumption is prospectively associated with risk of hypertension: An 11.3-year longitudinal cohort study. <i>Clinical Nutrition</i> , 2019, 38, 1936-1944.	5.0	18
29	Dietary fats and mortality among patients with type 2 diabetes: analysis in two population based cohort studies. <i>BMJ: British Medical Journal</i> , 2019, 366, l4009.	2.3	44
30	Current level of fish and omega-3 fatty acid intakes and risk of Type 2 diabetes in China. <i>Journal of Nutritional Biochemistry</i> , 2019, 74, 108249.	4.2	15
31	Environmental exposure to perchlorate, nitrate, and thiocyanate in relation to obesity: A population-based study. <i>Environment International</i> , 2019, 133, 105191.	10.0	30
32	Differential Anti-Adipogenic Effects of Eicosapentaenoic and Docosahexaenoic Acids in Obesity. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801135.	3.3	31
33	Exposure to acrylamide disrupts cardiomyocyte interactions during ventricular morphogenesis in zebrafish embryos. <i>Science of the Total Environment</i> , 2019, 656, 1337-1345.	8.0	18
34	Saturated Fatty Acid Intake Is Associated with Total Mortality in a Nationwide Cohort Study. <i>Journal of Nutrition</i> , 2019, 149, 68-77.	2.9	25
35	Dietary Fats in Relation to Total and Cause-Specific Mortality in a Prospective Cohort of 521,120 Individuals With 16 Years of Follow-Up. <i>Circulation Research</i> , 2019, 124, 757-768.	4.5	106
36	Polyunsaturated fatty acids intake, omega-6/omega-3 ratio and mortality: Findings from two independent nationwide cohorts. <i>Clinical Nutrition</i> , 2019, 38, 848-855.	5.0	37

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37	Associations of hemoglobin biomarker levels of acrylamide and all-cause and cardiovascular disease mortality among U.S. adults: National Health and Nutrition Examination Survey 2003–2006. Environmental Pollution, 2018, 238, 852-858.	7.5	26
38	Current Level of Fish Consumption is Associated with Mortality in Chinese but not US Adults: New Findings From Two Nationwide Cohort Studies With 14 and 9.8 Years of Follow-up. Molecular Nutrition and Food Research, 2018, 62, e1700898.	3.3	9
39	Exposure to acrylamide induces cardiac developmental toxicity in zebrafish during cardiogenesis. Environmental Pollution, 2018, 234, 656-666.	7.5	58
40	Characterization of acrylamide-induced oxidative stress and cardiovascular toxicity in zebrafish embryos. Journal of Hazardous Materials, 2018, 347, 451-460.	12.4	86
41	Association of acrylamide hemoglobin biomarkers with obesity, abdominal obesity and overweight in general US population: NHANES 2003–2006. Science of the Total Environment, 2018, 631-632, 589-596.	8.0	29
42	Essential Fatty Acids Linoleic Acid and $\alpha$ -Linolenic Acid Sex-Dependently Regulate Glucose Homeostasis in Obesity. Molecular Nutrition and Food Research, 2018, 62, e1800448.	3.3	25
43	Serum polyfluoroalkyl chemicals are associated with risk of cardiovascular diseases in national US population. Environment International, 2018, 119, 37-46.	10.0	99
44	Association of fish and long-chain omega-3 fatty acids intakes with total and cause-specific mortality: prospective analysis of 421 309 individuals. Journal of Internal Medicine, 2018, 284, 399-417.	6.0	57
45	Exposure to acrylamide and the risk of cardiovascular diseases in the National Health and Nutrition Examination Survey 2003–2006. Environment International, 2018, 117, 154-163.	10.0	70
46	Arachidonic acid sex-dependently affects obesity through linking gut microbiota-driven inflammation to hypothalamus-adipose-liver axis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2715-2726.	3.8	66
47	Polyunsaturated fatty acids ameliorate aging via redox-telomere-antioncogene axis. Oncotarget, 2017, 8, 7301-7314.	1.8	37
48	Intakes of fish and polyunsaturated fatty acids and mild-to-severe cognitive impairment risks: a dose-response meta-analysis of 21 cohort studies. American Journal of Clinical Nutrition, 2016, 103, 330-340.	4.7	248
49	Reply to M Koch and MK Jensen. American Journal of Clinical Nutrition, 2016, 104, 537-538.	4.7	0
50	Truncal and leg fat associations with metabolic risk factors among Chinese adults. Asia Pacific Journal of Clinical Nutrition, 2016, 25, 798-809.	0.4	8
51	Reply to RA Murphy and R Winwood. American Journal of Clinical Nutrition, 2015, 101, 687.	4.7	0
52	Reply to EB Nelson and ME Van Elswyk. American Journal of Clinical Nutrition, 2015, 101, 1306-1307.	4.7	0
53	n-6 Fatty Acids Instead of n-3 and Saturated Fatty Acids Correlate with Body Fat Distribution From Subcutaneous Adipose Tissue to Visceral Adipose Tissue in Healthy and Overweight Subjects. FASEB Journal, 2015, 29, LB262.	0.5	0
54	Intake of Fish and n-3 Polyunsaturated Fatty Acids and Risk of Cognitive Deficit From Mild Impairment to Severe Disease: Dose-response Meta-analysis of 24 Independent Cohort Studies. FASEB Journal, 2015, 29, LB286.	0.5	0

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55	Effect of n <sup>3</sup> PUFA supplementation on cognitive function throughout the life span from infancy to old age: a systematic review and meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2014, 100, 1422-1436.	4.7	152
56	Transgenic Biosynthesis of Polyunsaturated Fatty Acids: A Sustainable Biochemical Engineering Approach for Making Essential Fatty Acids in Plants and Animals. Chemical Reviews, 2013, 113, 3799-3814.	47.7	16
57	Separation and Purification of Tricin from an Antioxidant Product Derived from Bamboo Leaves. Journal of Agricultural and Food Chemistry, 2007, 55, 10086-10092.	5.2	83
58	Antihyperlipidemic and antihypertensive effect of a triterpenoid-rich extract from bamboo shavings and vasodilator effect of friedelin on phenylephrine-induced vasoconstriction in thoracic aortas of rats. Phytotherapy Research, 2007, 21, 1135-1141.	5.8	46
59	Development of a quantitative method for determination of acrylamide in infant powdered milk and baby foods in jars using isotope dilution liquid chromatography/electrospray ionization tandem mass spectrometry. Journal of Chromatography A, 2005, 1099, 198-202.	3.7	29