

Jingjing Jiao

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,858
citations

318942

23
h-index

312153

41
g-index

59
all docs

59
docs citations

59
times ranked

2930
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.	1.2	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.	0.4	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.	1.8	4
4	Omega-3 polyunsaturated fatty acids promote SNAREs mediated GLUT4 vesicle docking and fusion. <i>Journal of Nutritional Biochemistry</i> , 2022, 101, 108912.	1.9	4
5	Circulating Fatty Acids and Genetic Predisposition to Type 2 Diabetes: Gene-Nutrient Interaction Analysis. <i>Diabetes Care</i> , 2022, 45, 564-575.	4.3	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.	3.7	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.	2.3	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.	1.6	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.	2.4	2
10	Current intake levels of potatoes and all-cause mortality in China: A population-based nationwide study. <i>Nutrition</i> , 2021, 81, 110902.	1.1	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.	2.3	10
12	Exposure to acrylamide induces skeletal developmental toxicity in zebrafish and rat embryos. <i>Environmental Pollution</i> , 2021, 271, 116395.	3.7	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.	3.9	42
14	Mixed conjugated linoleic acid sex-dependently reverses high-fat diet-induced insulin resistance via the gut-adipose axis. <i>FASEB Journal</i> , 2021, 35, e21466.	0.2	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.	2.3	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.	0.1	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.	4.3	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.	3.7	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.	4.9	72
20	Unraveling the Serum Metabolomic Profile of Acrylamide-Induced Cardiovascular Toxicity. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12012-12020.	2.4	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.	1.6	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.	1.8	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.	1.3	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.	1.2	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.	2.3	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.	1.5	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.	2.3	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.	2.3	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, 14009.	2.4	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.	1.9	15
31	Environmental exposure to perchlorate, nitrate, and thiocyanate in relation to obesity: A population-based study. <i>Environment International</i> , 2019, 133, 105191.	4.8	30
32	Differential Anti-Adipogenic Effects of Eicosapentaenoic and Docosahexaenoic Acids in Obesity. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801135.	1.5	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.	3.9	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.	1.3	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.	2.0	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.	2.3	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 2003â€“2006. <i>Environmental Pollution</i> , 2018, 238, 852-858.	3.7	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 Followâ€“Up. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700898.	1.5	9
39	Exposure to acrylamide induces cardiac developmental toxicity in zebrafish during cardiogenesis. <i>Environmental Pollution</i> , 2018, 234, 656-666.	3.7	58
40	Characterization of acrylamide-induced oxidative stress and cardiovascular toxicity in zebrafish embryos. <i>Journal of Hazardous Materials</i> , 2018, 347, 451-460.	6.5	86
41	Association of acrylamide hemoglobin biomarkers with obesity, abdominal obesity and overweight in general US population: NHANES 2003â€“2006. <i>Science of the Total Environment</i> , 2018, 631-632, 589-596.	3.9	29
42	Essential Fatty Acids Linoleic Acid and Î±â€“Linolenic Acid Sexâ€“Dependently Regulate Glucose Homeostasis in Obesity. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800448.	1.5	25
43	Serum polyfluoroalkyl chemicals are associated with risk of cardiovascular diseases in national US population. <i>Environment International</i> , 2018, 119, 37-46.	4.8	99
44	Association of fish and longâ€“chain omegaâ€“3 fatty acids intakes with total and causeâ€“specific mortality: prospective analysis of 421 309 individuals. <i>Journal of Internal Medicine</i> , 2018, 284, 399-417.	2.7	57
45	Exposure to acrylamide and the risk of cardiovascular diseases in the National Health and Nutrition Examination Survey 2003â€“2006. <i>Environment International</i> , 2018, 117, 154-163.	4.8	70
46	Arachidonic acid sex-dependently affects obesity through linking gut microbiota-driven inflammation to hypothalamus-adipose-liver axis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2715-2726.	1.8	66
47	Polyunsaturated fatty acids ameliorate aging <i>via</i> redox-telomere-antioncogene axis. <i>Oncotarget</i> , 2017, 8, 7301-7314.	0.8	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. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 330-340.	2.2	248
49	Reply to M Koch and MK Jensen. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 537-538.	2.2	0
50	Truncal and leg fat associations with metabolic risk factors among Chinese adults. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2016, 25, 798-809.	0.3	8
51	Reply to RA Murphy and R Winwood. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 687.	2.2	0
52	Reply to EB Nelson and ME Van Elswyk. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1306-1307.	2.2	0
53	nâ€“6 Fatty Acids Instead of nâ€“3 and Saturated Fatty Acids Correlate with Body Fat Distribution From Subcutaneous Adipose Tissue to Visceral Adipose Tissue in Healthy and Overweight Subjects. <i>FASEB Journal</i> , 2015, 29, LB262.	0.2	0
54	Intake of Fish and nâ€“3 Polyunsaturated Fatty Acids and Risk of Cognitive Deficit From Mild Impairment to Severe Disease: Doseâ€“response Metaâ€“analysis of 24 Independent Cohort Studies. <i>FASEB Journal</i> , 2015, 29, LB286.	0.2	0

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55	Effect of n ³ PUFA supplementation on cognitive function throughout the life span from infancy to old age: a systematic review and meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1422-1436.	2.2	152
56	Transgenic Biosynthesis of Polyunsaturated Fatty Acids: A Sustainable Biochemical Engineering Approach for Making Essential Fatty Acids in Plants and Animals. <i>Chemical Reviews</i> , 2013, 113, 3799-3814.	23.0	16
57	Separation and Purification of Tricin from an Antioxidant Product Derived from Bamboo Leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 10086-10092.	2.4	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. <i>Phytotherapy Research</i> , 2007, 21, 1135-1141.	2.8	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. <i>Journal of Chromatography A</i> , 2005, 1099, 198-202.	1.8	29