## Dongfeng Zhang

List of Publications by Year in descending order

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		126708	110170
131	4,971	33	64
papers	citations	h-index	g-index
131	131	131	7771
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SLEEP DURATION AND DEPRESSION AMONG ADULTS: A META-ANALYSIS OF PROSPECTIVE STUDIES. Depression and Anxiety, 2015, 32, 664-670.	2.0	496
2	Sedentary behaviour and the risk of depression: a meta-analysis. British Journal of Sports Medicine, 2015, 49, 705-709.	3.1	349
3	Physical activity and risk of breast cancer: a meta-analysis of prospective studies. Breast Cancer Research and Treatment, 2013, 137, 869-882.	1.1	335
4	Fruit and vegetable consumption and the risk of depression: A meta-analysis. Nutrition, 2016, 32, 296-302.	1.1	213
5	Coffee and caffeine intake and incidence of type 2 diabetes mellitus: a meta-analysis of prospective studies. European Journal of Nutrition, 2014, 53, 25-38.	1.8	165
6	Fish consumption and risk of depression: a meta-analysis. Journal of Epidemiology and Community Health, 2016, 70, 299-304.	2.0	136
7	Association of inorganic arsenic exposure with type 2 diabetes mellitus: a meta-analysis. Journal of Epidemiology and Community Health, 2014, 68, 176-184.	2.0	127
8	Coffee and caffeine consumption and depression: A meta-analysis of observational studies. Australian and New Zealand Journal of Psychiatry, 2016, 50, 228-242.	1.3	112
9	Association of total zinc, iron, copper and selenium intakes with depression in the US adults. Journal of Affective Disorders, 2018, 228, 68-74.	2.0	110
10	Fruit and Vegetables Consumption and Risk of Hypertension: A Metaâ€Analysis. Journal of Clinical Hypertension, 2016, 18, 468-476.	1.0	109
11	Fruit and vegetable consumption and risk of type 2 diabetes mellitus: A dose-response meta-analysis of prospective cohort studies. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 140-147.	1.1	105
12	Dietary zinc and iron intake and risk of depression: A meta-analysis. Psychiatry Research, 2017, 251, 41-47.	1.7	102
13	Association of inorganic arsenic exposure with liver cancer mortality: A meta-analysis. Environmental Research, 2014, 135, 120-125.	3.7	99
14	Dietary fiber intake reduces risk of inflammatory bowel disease: result from a meta-analysis. Nutrition Research, 2015, 35, 753-758.	1.3	93
15	Consumption of vegetables and fruit and the risk of inflammatory bowel disease. European Journal of Gastroenterology and Hepatology, 2015, 27, 623-630.	0.8	88
16	Association of Coffee, Decaffeinated Coffee and Caffeine Intake from Coffee with Cognitive Performance in Older Adults: National Health and Nutrition Examination Survey (NHANES) 2011–2014 Nutrients, 2020, 12, 840.	1.7	86
17	Association of Zinc, Iron, Copper, and Selenium Intakes with Low Cognitive Performance in Older Adults: A Cross-Sectional Study from National Health and Nutrition Examination Survey (NHANES). Journal of Alzheimer's Disease, 2019, 72, 1145-1157.	1.2	85
18	Association between resting heart rate and coronary artery disease, stroke, sudden death and noncardiovascular diseases: a meta-analysis. Cmaj, 2016, 188, E384-E392.	0.9	81

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19	Association of vitamin B6, vitamin B12 and methionine with risk of breast cancer: a dose–response meta-analysis. British Journal of Cancer, 2013, 109, 1926-1944.	2.9	77
20	Longitudinal Association of Sleep Duration with Depressive Symptoms among Middle-aged and Older Chinese. Scientific Reports, 2017, 7, 11794.	1.6	62
21	Human Papillomavirus Infection and Vaccination: Awareness and Knowledge of HPV and Acceptability of HPV Vaccine among Mothers of Teenage Daughters in Weihai, Shandong, China. PLoS ONE, 2016, 11, e0146741.	1.1	59
22	Exploration of the association between dietary fiber intake and depressive symptoms in adults. Nutrition, 2018, 54, 48-53.	1.1	58
23	Dietary magnesium intake and risk of depression. Journal of Affective Disorders, 2019, 246, 627-632.	2.0	57
24	Weighted gene co-expression network analysis of expression data of monozygotic twins identifies specific modules and hub genes related to BMI. BMC Genomics, 2017, 18, 872.	1.2	53
25	Association between duration of oral contraceptive use and risk of hypertension: A metaâ€analysis. Journal of Clinical Hypertension, 2017, 19, 1032-1041.	1.0	52
26	Dietary magnesium and calcium intake and risk of depression in the general population: A meta-analysis. Australian and New Zealand Journal of Psychiatry, 2017, 51, 219-229.	1.3	52
27	Genetic and Environmental Dissections of Sub-Phenotypes of Metabolic Syndrome in the Chinese Population: A Twin-Based Heritability Study. Obesity Facts, 2011, 4, 4-4.	1.6	50
28	Genetic and Environmental Basis in Phenotype Correlation Between Physical Function and Cognition in Aging Chinese Twins. Twin Research and Human Genetics, 2017, 20, 60-65.	0.3	49
29	Heritability and Genome-Wide Association Analyses of Serum Uric Acid in Middle and Old-Aged Chinese Twins. Frontiers in Endocrinology, 2018, 9, 75.	1.5	45
30	Exploration of the Association between Dietary Fiber Intake and Hypertension among U.S. Adults Using 2017 American College of Cardiology/American Heart Association Blood Pressure Guidelines: NHANES 2007–2014. Nutrients, 2018, 10, 1091.	1.7	44
31	Maternal diabetes mellitus and risk of neonatal respiratory distress syndrome: a meta-analysis. Acta Diabetologica, 2019, 56, 729-740.	1.2	41
32	Association of Dietary n3 and n6 Fatty Acids Intake with Hypertension: NHANES 2007–2014. Nutrients, 2019, 11, 1232.	1.7	40
33	Associations Between Copper and Zinc and Risk of Hypertension in US Adults. Biological Trace Element Research, 2018, 186, 346-353.	1.9	39
34	Genetic and Environmental Influences on Correlations Between Hearing and Cognitive Functions in Middle and Older Chinese Twins. Twin Research and Human Genetics, 2017, 20, 374-379.	0.3	38
35	Association between Hypertension and the Risk of Parkinson's Disease: A Meta-Analysis of Analytical Studies. Neuroepidemiology, 2019, 52, 181-192.	1.1	37
36	Association of dietary ω-3 and ω-6 fatty acids intake with cognitive performance in older adults: National Health and nutrition examination Survey (NHANES) 2011–2014. Nutrition Journal, 2020, 19, 25.	1.5	37

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37	The Relationship between Serum Zinc Level and Preeclampsia: A Meta-Analysis. Nutrients, 2015, 7, 7806-7820.	1.7	36
38	A Prospective Study on the Association between Uric Acid and Cognitive Function among Middle-Aged and Older Chinese. Journal of Alzheimer's Disease, 2017, 58, 79-86.	1.2	35
39	Cesarean section and the risk of neonatal respiratory distress syndrome: a meta-analysis. Archives of Gynecology and Obstetrics, 2019, 300, 503-517.	0.8	35
40	Association between dietary protein intake and the risk of depressive symptoms in adults. British Journal of Nutrition, 2020, 123, 1290-1301.	1.2	35
41	The Qingdao Twin Registry: A Status Update. Twin Research and Human Genetics, 2013, 16, 79-85.	0.3	34
42	Genetic and environmental influences on cardiovascular risk factors and cognitive function: A Chinese twin aging study. Geriatrics and Gerontology International, 2018, 18, 352-359.	0.7	32
43	Associations of n-3, n-6 Fatty Acids Intakes and n-6:n-3 Ratio with the Risk of Depressive Symptoms: NHANES 2009–2016. Nutrients, 2020, 12, 240.	1.7	31
44	Genome-wide DNA methylation and gene expression analyses in monozygotic twins identify potential biomarkers of depression. Translational Psychiatry, 2021, 11, 416.	2.4	31
45	Age at Menopause and Risk of Developing Endometrial Cancer: A Meta-Analysis. BioMed Research International, 2019, 2019, 1-13.	0.9	30
46	Association between Dietary Protein Intake and Cognitive Function in Adults Aged 60 Years and Older. Journal of Nutrition, Health and Aging, 2020, 24, 223-229.	1.5	30
47	Genetics of Obesity Traits: A Bivariate Genome-Wide Association Analysis. Frontiers in Genetics, 2018, 9, 179.	1.1	29
48	Association of ADHD medications with the risk of cardiovascular diseases: a meta-analysis. European Child and Adolescent Psychiatry, 2019, 28, 1283-1293.	2.8	28
49	Weak Grip Strength and Cognition Predict Functional Limitation in Older Europeans. Journal of the American Geriatrics Society, 2019, 67, 93-99.	1.3	27
50	Calcium Intake and the Risk of Ovarian Cancer: A Meta-Analysis. Nutrients, 2017, 9, 679.	1.7	26
51	Ultra-Processed Food Is Positively Associated With Depressive Symptoms Among United States Adults. Frontiers in Nutrition, 2020, 7, 600449.	1.6	26
52	A prospective study on the association of sleep duration with grip strength among middle-aged and older Chinese. Experimental Gerontology, 2018, 103, 88-93.	1.2	24
53	Famine exposure during early life and risk of hypertension in adulthood: A meta-analysis. Critical Reviews in Food Science and Nutrition, 2018, 58, 2306-2313.	5.4	24
54	Dietary fiber intake is associated with a reduced risk of ovarian cancer: a dose-response meta-analysis. Nutrition Research, 2018, 57, 1-11.	1.3	24

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55	Associations of dietary vitamin B1, vitamin B2, niacin, vitamin B6, vitamin B12 and folate equivalent intakes with metabolic syndrome. International Journal of Food Sciences and Nutrition, 2020, 71, 738-749.	1.3	24
56	Exposure to Chinese famine in early life and the risk of dyslipidemia in adulthood. European Journal of Nutrition, 2019, 58, 391-398.	1.8	23
57	Associations between dietary carotenoid intakes and the risk of depressive symptoms. Food and Nutrition Research, 2020, 64, .	1.2	23
58	Associations of dietary vitamin B1, vitamin B2, vitamin B6, and vitamin B12 with the risk of depression: a systematic review and meta-analysis. Nutrition Reviews, 2022, 80, 351-366.	2.6	22
59	Environmental Surveillance of Genogroup I and II Noroviruses in Shandong Province, China in 2013. Scientific Reports, 2015, 5, 17444.	1.6	20
60	Breastfeeding and the incidence of endometrial cancer: A meta-analysis. Oncotarget, 2015, 6, 38398-38409.	0.8	20
61	Heritability of Age-Related Hearing Loss in Middle-Aged and Elderly Chinese: A Population-Based Twin Study. Ear and Hearing, 2019, 40, 253-259.	1.0	20
62	Synergistic effects of depression and obesity on type 2 diabetes incidence in Chinese adults. Journal of Diabetes, 2020, 12, 142-150.	0.8	19
63	A genome-wide association study of cognitive function in Chinese adult twins. Biogerontology, 2017, 18, 811-819.	2.0	18
64	Association of Dietary Vitamin D Intake, Serum 25(OH)D3, 25(OH)D2 with Cognitive Performance in the Elderly. Nutrients, 2021, 13, 3089.	1.7	18
65	Heritability and Genome-Wide Association Study of Plasma Cholesterol in Chinese Adult Twins. Frontiers in Endocrinology, 2018, 9, 677.	1.5	17
66	The association between Dietary Inflammatory Index and disability in older adults. Clinical Nutrition, 2021, 40, 2285-2292.	2.3	17
67	DNA methylome profiling in identical twin pairs discordant for body mass index. International Journal of Obesity, 2019, 43, 2491-2499.	1.6	16
68	AGE-RELATED MACULAR DEGENERATION AND THE RISK OF ALL-CAUSE AND CARDIOVASCULAR MORTALITY. Retina, 2018, 38, 497-507.	1.0	14
69	Famine Exposure in Early Life and Risk of Metabolic Syndrome in Adulthood: Comparisons of Different Metabolic Syndrome Definitions. Journal of Diabetes Research, 2019, 2019, 1-9.	1.0	14
70	The relationship between urine polycyclic aromatic hydrocarbons and depressive symptoms in American adults. Journal of Affective Disorders, 2021, 292, 227-233.	2.0	14
71	Iron Concentration Does Not Differ in Blood but Tends to Decrease in Cerebrospinal Fluid in Parkinson's Disease. Frontiers in Neuroscience, 2019, 13, 939.	1.4	13
72	Associations of different types of dairy intakes with depressive symptoms in adults. Journal of Affective Disorders, 2020, 274, 326-333.	2.0	13

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73	Genome-wide DNA methylation analysis of cognitive function in middle and old-aged Chinese monozygotic twins. Journal of Psychiatric Research, 2021, 136, 571-580.	1.5	13
74	Associations of Dietary i%-3, i%-6 Fatty Acids Consumption with Sleep Disorders and Sleep Duration among Adults. Nutrients, 2021, 13, 1475.	1.7	13
75	The Genetic Basis for Cognitive Ability, Memory, and Depression Symptomatology in Middle-Aged and Elderly Chinese Twins. Twin Research and Human Genetics, 2015, 18, 79-85.	0.3	12
76	Multivariate Modeling of Body Mass Index, Pulse Pressure, Systolic and Diastolic Blood Pressure in Chinese Twins. Twin Research and Human Genetics, 2015, 18, 73-78.	0.3	12
77	Gene, environment and cognitive function: a Chinese twin ageing study. Age and Ageing, 2015, 44, 452-457.	0.7	12
78	Twin-Based DNA Methylation Analysis Takes the Center Stage of Studies of Human Complex Diseases. Journal of Genetics and Genomics, 2012, 39, 581-586.	1.7	11
79	Positive Association Between Betatrophin and Diabetic Retinopathy Risk in Type 2 Diabetes Patients. Hormone and Metabolic Research, 2016, 48, 169-173.	0.7	11
80	The Association between Leisure-Time Physical Activity and Risk of Undetected Prediabetes. Journal of Diabetes Research, 2017, 2017, 1-8.	1.0	10
81	Heritability and genome-wide association analyses of fasting plasma glucose in Chinese adult twins. BMC Genomics, 2020, 21, 491.	1.2	10
82	Associations of Urinary Phytoestrogen Concentrations with Sleep Disorders and Sleep Duration among Adults. Nutrients, 2020, 12, 2103.	1.7	10
83	Low Serum Testosterone Concentrations Are Associated With Poor Cognitive Performance in Older Men but Not Women. Frontiers in Aging Neuroscience, 2021, 13, 712237.	1.7	10
84	Intakes of Specific Categories of Vegetables and Fruits Are Inversely Associated With Depressive Symptoms Among Adults. Journal of Epidemiology, 2021, 31, 210-219.	1.1	9
85	Effects of sleep duration and sleep quality in early pregnancy and their interaction on gestational diabetes mellitus. Sleep and Breathing, 2022, 26, 489-496.	0.9	9
86	Age at last birth and risk of developing epithelial ovarian cancer: a meta-analysis. Bioscience Reports, 2019, 39, .	1.1	9
87	Association between Acrylamide Hemoglobin Adduct Levels and Depressive Symptoms in US Adults: NHANES 2013–2016. Journal of Agricultural and Food Chemistry, 2021, 69, 13762-13771.	2.4	9
88	Alcohol Consumption and Functional Limitations in Older Men: Does Muscle Strength Mediate Them?. Journal of the American Geriatrics Society, 2019, 67, 2331-2337.	1.3	8
89	Impact of obesity and physical inactivity on the long-term change in grip strength among middle-aged and older European adults. Journal of Epidemiology and Community Health, 2019, 73, 619-624.	2.0	8
90	Heritability and genomeâ€wide association study of blood pressure in Chinese adult twins. Molecular Genetics & Samp; Genomic Medicine, 2021, 9, e1828.	0.6	8

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91	Relationships between urinary antimony concentrations and depressive symptoms in adults. Chemosphere, 2022, 291, 133104.	4.2	8
92	Dietary Vitamin C and Vitamin C Derived from Vegetables Are Inversely Associated with the Risk of Depressive Symptoms among the General Population. Antioxidants, 2021, 10, 1984.	2.2	8
93	Effect of leisure-time aerobic exercise and muscle strength activity on sleep duration: results from the 2012 National Health Interview Survey. Zeitschrift Fur Gesundheitswissenschaften, 2016, 24, 117-124.	0.8	7
94	Molecular characterization of coxsackievirus A21 in Shandong, China. Archives of Virology, 2016, 161, 437-444.	0.9	7
95	Association between coffee consumption and functional disability in older US adults. British Journal of Nutrition, 2021, 125, 695-702.	1.2	7
96	Threshold effects and interactive effects of total zinc and selenium intake on cognitive function in older adults. Clinical Nutrition ESPEN, 2022, 47, 383-390.	0.5	7
97	Genome-wide DNA methylation analysis of pulmonary function in middle and old-aged Chinese monozygotic twins. Respiratory Research, 2021, 22, 300.	1.4	7
98	Heritability and Whole Genome Linkage of Pulse Pressure in Chinese Twin Pairs. Twin Research and Human Genetics, 2012, 15, 759-766.	0.3	6
99	Association of Cesarean Birth with Body Mass Index Trajectories in Adolescence. International Journal of Environmental Research and Public Health, 2020, 17, 2003.	1.2	6
100	Threshold Effects of Total Copper Intake on Cognitive Function in US Older Adults and the Moderating Effect of Fat and Saturated Fatty Acid Intake. Journal of the Academy of Nutrition and Dietetics, 2021, 121, 2429-2442.	0.4	6
101	Dietary choline is inversely associated with depressive symptoms: A cross-sectional study of the National Health and Nutrition Examination Survey (NHANES) 2011 to 2018. Journal of Affective Disorders, 2022, 301, 23-29.	2.0	6
102	Association of Dietary Vitamin K Intake With Cognition in the Elderly. Frontiers in Nutrition, 0, 9, .	1.6	6
103	Re: Television Viewing and Time Spent Sedentary in Relation to Cancer Risk: A Meta-analysis. Journal of the National Cancer Institute, 2014, 106, dju303-dju303.	3.0	5
104	Impact of hysterectomy on cardiovascular disease and different subtypes: a meta-analysis. Archives of Gynecology and Obstetrics, 2022, 305, 1255-1263.	0.8	5
105	Influence of air pollutants on varicella among adults. Scientific Reports, 2021, 11, 21020.	1.6	5
106	Associations between organophosphate esters metabolites and sleep disorder and trouble sleeping in adults: a machine-learning approach. Environmental Science and Pollution Research, 2022, 29, 67287-67300.	2.7	5
107	Bivariate genome-wide association study (GWAS) of body mass index and blood pressure phenotypes in northern Chinese twins. PLoS ONE, 2021, 16, e0246436.	1.1	4
108	Hysterectomy and ischemic heart disease: An observational study using propensity score methods in NHANES 2007–2018. Atherosclerosis, 2021, 327, 5-12.	0.4	4

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109	Associations and dose-response relationships between different kinds of urine polycyclic aromatic hydrocarbons metabolites and adult lung functions. Environmental Science and Pollution Research, 2022, 29, 8639-8649.	2.7	4
110	Longitudinal Investigation into Genetics in the Conservation of Metabolic Phenotypes in Danish and Chinese Twins. PLoS ONE, 2016, 11, e0162805.	1.1	4
111	RE: Physical Activity and Risks of Proximal and Distal Colon Cancers: A Systematic Review and Meta-Analysis. Journal of the National Cancer Institute, 2013, 105, 746-747.	3.0	3
112	Age at last birth and risk of developing breast cancer: a meta-analysis. European Journal of Cancer Prevention, 2020, 29, 424-432.	0.6	3
113	Loneliness mediates the relationships between perceived neighborhood characteristics and cognition in middleâ€aged and older adults. International Journal of Geriatric Psychiatry, 2021, 36, 1858-1866.	1.3	3
114	Associations of dietary B vitamins intakes with depression in adults. International Journal for Vitamin and Nutrition Research, 2023, 93, 142-153.	0.6	3
115	Generalized correlation coefficient for genome-wide association analysis of cognitive ability in twins. Aging, 2020, 12, 22457-22494.	1.4	3
116	The use of oral contraceptive is inversely associated with the risk of type 2 diabetes mellitus among middle-aged women. Gynecological Endocrinology, 2021, 37, 758-763.	0.7	2
117	Total folate, natural folate and synthetic folic acid intake associations with adult depressive symptoms. Asia Pacific Journal of Clinical Nutrition, 2020, 29, 846-855.	0.3	2
118	Comment on: Torres-Mejia et al. Moderate-Intensity Physical Activity Ameliorates the Breast Cancer Risk in Diabetic Women. Diabetes Care 2012;35:2500-2502. Diabetes Care, 2013, 36, e209-e209.	4.3	1
119	Analysis of genetic and environmental correlation between leisure activities and cognitive function in aging Chinese twins. Aging and Mental Health, 2022, 26, 493-498.	1.5	1
120	Gender difference in the association between smoking and lung function: exploring the role of C-reactive protein as a mediating factor. Public Health, 2020, 183, 88-93.	1.4	1
121	A Genome-Wide Association Study of Age-Related Hearing Impairment in Middle- and Old-Aged Chinese Twins. BioMed Research International, 2021, 2021, 1-14.	0.9	1
122	Insomnia symptoms are associated with an increased risk of type 2 diabetes mellitus among adults aged 50 and older. Sleep and Breathing, 2022, 26, 1409-1416.	0.9	1
123	Exploration of association of the different types of coffee and caffeine intake with glucose metabolism markers among adults. Journal of Functional Foods, 2021, 85, 104615.	1.6	1
124	The association between urinary phytoestrogens and depressive symptoms. International Journal of Food Sciences and Nutrition, 2022, 73, 657-668.	1.3	1
125	The Mediation Role of the Risk of Non-Alcoholic Fatty Liver Disease in Relationship between Lutein and Zeaxanthin and Cognitive Functions among Older Adults in the United States. Nutrients, 2022, 14, 578.	1.7	1
126	Meta-analyses of etiologic studies should account for the underlying biologic mechanisms. Breast Cancer Research and Treatment, 2015, 149, 801-803.	1.1	0

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127	Response to: Association between duration of oral contraceptive use and risk of hypertension: A metaâ€analysis: Methodological and statistical issues. Journal of Clinical Hypertension, 2018, 20, 614-614.	1.0	O
128	Response to important considerations when assessing the effect of essential fatty acids on cognitive performance. Nutrition Journal, 2020, 19, 99.	1.5	0
129	Invited Letter to Editor in response to: Milk intake and depressive symptom: a risk assessment. British Journal of Nutrition, 2020, 126, 1-2.	1.2	O
130	Association between NR3C1 gene polymorphisms and age-related hearing impairment in Qingdao Chinese elderly. BMC Medical Genomics, 2021, 14, 193.	0.7	0
131	Potential genetic biomarkers are found to be associated with both cognitive function and blood pressure: A bivariate genome-wide association analysis. Mechanisms of Ageing and Development, 2022, 204, 111671.	2.2	0