Yang Xia

List of Publications by Year
in descending order

86 papers	1,885 citations	279487 23 h-index	344852 36 g-index
89 all docs	89 docs citations	89 times ranked	2883 citing authors

#	Article	IF	Citations
1	Blood Neutrophil to Lymphocyte Ratio as a Predictor of Hypertension. American Journal of Hypertension, 2015, 28, 1339-1346.	1.0	106
2	Effect of beta-hydroxy-beta-methylbutyrate supplementation on muscle loss in older adults: A systematic review and meta-analysis. Archives of Gerontology and Geriatrics, 2015, 61, 168-175.	1.4	101
3	Global, regional and national burden of gout, 1990–2017: a systematic analysis of the Global Burden of Disease Study. Rheumatology, 2020, 59, 1529-1538.	0.9	89
4	Dietary patterns are associated with prevalence of fatty liver disease in adults. European Journal of Clinical Nutrition, 2015, 69, 914-921.	1.3	84
5	The relationship between thyroid function and the prevalence of type 2 diabetes mellitus in euthyroid subjects. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2965.	1.8	74
6	Estimated daily quercetin intake and association with the prevalence of type 2 diabetes mellitus in Chinese adults. European Journal of Nutrition, 2019, 58, 819-830.	1.8	72
7	A meta-analysis of the reproducibility of food frequency questionnaires in nutritional epidemiological studies. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 12.	2.0	56
8	Association between solid fuel use and cognitive impairment: A cross-sectional and follow-up study in a middle-aged and older Chinese population. Environment International, 2021, 146, 106251.	4.8	53
9	Neutrophil:lymphocyte ratio is positively related to type 2 diabetes in a large-scale adult population: a Tianjin Chronic Low-Grade Systemic Inflammation and Health cohort study. European Journal of Endocrinology, 2015, 173, 217-225.	1.9	52
10	Dietary patterns are associated with depressive symptoms among Chinese adults: a case–control study with propensity score matching. European Journal of Nutrition, 2017, 56, 2577-2587.	1.8	52
11	Soft drink consumption is associated with depressive symptoms among adults in China. Journal of Affective Disorders, 2015, 172, 422-427.	2.0	50
12	NUT CONSUMPTION IS ASSOCIATED WITH DEPRESSIVE SYMPTOMS AMONG CHINESE ADULTS. Depression and Anxiety, 2016, 33, 1065-1072.	2.0	39
13	Carbohydrate intake and risk of metabolic syndrome: A dose–response meta-analysis of observational studies. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1288-1298.	1.1	39
14	Longitudinal associations between household solid fuel use and depression in middle-aged and older Chinese population: A cohort study. Ecotoxicology and Environmental Safety, 2021, 209, 111833.	2.9	39
15	Relationship between grip strength and newly diagnosed nonalcoholic fatty liver disease in a large-scale adult population. Scientific Reports, 2016, 6, 33255.	1.6	38
16	A dietary pattern rich in animal organ, seafood and processed meat products is associated with newly diagnosed hyperuricaemia in Chinese adults: a propensity score-matched case–control study. British Journal of Nutrition, 2018, 119, 1177-1184.	1.2	37
17	Association between habitual yogurt consumption and newly diagnosed non-alcoholic fatty liver disease. European Journal of Clinical Nutrition, 2020, 74, 491-499.	1.3	32
18	Association between Complement C3 and Prevalence of Fatty Liver Disease in an Adult Population: A Cross-Sectional Study from the Tianjin Chronic Low-Grade Systemic Inflammation and Health (TCLSIHealth) Cohort Study. PLoS ONE, 2015, 10, e0122026.	1.1	32

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19	Association between bedtime and the prevalence of newly diagnosed non‑alcoholic fatty liver disease in adults. Liver International, 2018, 38, 2277-2286.	1.9	31
20	White blood cells count as an indicator to identify whether obesity leads to increased risk of type 2 diabetes. Diabetes Research and Clinical Practice, 2018, 141, 140-147.	1.1	30
21	Serum levels of immunoglobulins in an adult population and their relationship with type 2 diabetes. Diabetes Research and Clinical Practice, 2016, 115, 76-82.	1.1	28
22	Insoluble dietary fibre intake is associated with lower prevalence of newly-diagnosed non-alcoholic fatty liver disease in Chinese men: a large population-based cross-sectional study. Nutrition and Metabolism, 2020, 17, 4.	1.3	28
23	Association between dietary raw garlic intake and newly diagnosed nonalcoholic fatty liver disease: a population-based study. European Journal of Endocrinology, 2019, 181, 591-602.	1.9	26
24	Changes in sleep duration and 3-year risk of mild cognitive impairment in Chinese older adults. Aging, 2020, 12, 309-317.	1.4	24
25	Relationship of anabolic and catabolic biomarkers with muscle strength and physical performance in older adults: a population-based cross-sectional study. BMC Musculoskeletal Disorders, 2015, 16, 202.	0.8	23
26	Intermediary effect of inflammation on the association between dietary patterns and non-alcoholic fatty liver disease. Nutrition, 2020, 71, 110562.	1.1	23
27	Associations between long term exposures to outdoor air pollution and indoor solid fuel use and depression in China. Journal of Environmental Management, 2022, 302, 113982.	3.8	23
28	Dietary Patterns are Associated with Helicobacter Pylori Infection in Chinese Adults: A Cross-Sectional Study. Scientific Reports, 2016, 6, 32334.	1.6	22
29	Soft drinks consumption is associated with nonalcoholic fatty liver disease independent of metabolic syndrome in Chinese population. European Journal of Nutrition, 2018, 57, 2113-2121.	1.8	22
30	Diet and ovarian cancer risk: An umbrella review of systematic reviews and meta-analyses of cohort studies. Clinical Nutrition, 2021, 40, 1682-1690.	2.3	22
31	Relationship between thyroid function and elevated blood pressure in euthyroid adults. Journal of Clinical Hypertension, 2018, 20, 1541-1549.	1.0	21
32	Validity of the food frequency questionnaire for adults in nutritional epidemiological studies: A systematic review and meta-analysis. Critical Reviews in Food Science and Nutrition, 2023, 63, 1670-1688.	5.4	21
33	Serum uric acid is an independent predictor for developing prehypertension: a population-based prospective cohort study. Journal of Human Hypertension, 2017, 31, 116-120.	1.0	20
34	Low serum creatinine predicts risk for type 2 diabetes. Diabetes/Metabolism Research and Reviews, 2018, 34, e3011.	1.7	18
35	A J-shaped association between soy food intake and depressive symptoms in Chinese adults. Clinical Nutrition, 2018, 37, 1013-1018.	2.3	18
36	Association Between Pittsburgh Sleep Quality Index and Depressive Symptoms in Chinese Resident Physicians. Frontiers in Psychiatry, 2021, 12, 564815.	1.3	18

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37	Association of handgrip strength with the prevalence of metabolic syndrome in US adults: the national health and nutrition examination survey. Aging, 2020, 12, 7818-7829.	1.4	18
38	Comparing the diagnostic ability of inflammatory markers in metabolic syndrome. Clinica Chimica Acta, 2017, 475, 1-6.	0.5	17
39	Elevated serum complement C3 levels are related to the development of prediabetes in an adult population: the Tianjin Chronic Low‐Grade Systematic Inflammation and Health Cohort Study. Diabetic Medicine, 2016, 33, 446-453.	1.2	15
40	Elevated serum complement C3 levels are associated with prehypertension in an adult population. Clinical and Experimental Hypertension, 2017, 39, 42-49.	0.5	15
41	The association between thyroid function and incidence of metabolic syndrome in euthyroid subjects: Tianjin chronic low‐grade systemic inflammation and health cohort study. Clinical Endocrinology, 2018, 88, 735-743.	1.2	15
42	Relationship of serum immunoglobulin levels to blood pressure and hypertension in an adult population. Journal of Human Hypertension, 2018, 32, 212-218.	1.0	15
43	Habitual yoghurt consumption and depressive symptoms in a general population study of 19,596 adults. European Journal of Nutrition, 2018, 57, 2621-2628.	1.8	15
44	Indoor air pollution and frailty: A cross-sectional and follow-up study among older Chinese adults. Environmental Research, 2022, 204, 112006.	3.7	15
45	Consumption of preserved egg, a high-lead-containing food, is strongly associated with depressive symptoms in Chinese adults. British Journal of Nutrition, 2017, 118, 737-742.	1.2	14
46	The association between missing teeth and non‐alcoholic fatty liver disease in adults. Journal of Clinical Periodontology, 2018, 45, 941-951.	2.3	14
47	Higher handgrip strength predicts a lower risk of depressive symptoms in rural Chinese populations. Journal of Affective Disorders, 2020, 269, 12-17.	2.0	14
48	Association between dietary patterns and metabolic syndrome in Chinese adults: a propensity score-matched case-control study. Scientific Reports, 2016, 6, 34748.	1.6	13
49	Consumption of chilies, but not sweet peppers, is positively related to handgrip strength in an adult population. Journal of Nutrition, Health and Aging, 2016, 20, 546-552.	1.5	13
50	Bidirectional Longitudinal Study of Frailty and Depressive Symptoms Among Older Chinese Adults. Frontiers in Aging Neuroscience, 2022, 14, 791971.	1.7	13
51	Red cell distribution width is associated with hemoglobin A1C elevation, but not glucose elevation. Journal of Diabetes and Its Complications, 2017, 31, 1544-1548.	1.2	12
52	The effects of household solid fuel use on self-reported and performance-based physical functioning in middle-aged and older Chinese populations: A cross-sectional study. Ecotoxicology and Environmental Safety, 2021, 213, 112053.	2.9	12
53	The predictive value of mean serum uric acid levels for developing prediabetes. Diabetes Research and Clinical Practice, 2016, 118, 79-89.	1.1	11
54	Increased serum ferritin levels are independently related to incidence of prediabetes in adult populations. Diabetes and Metabolism, 2017, 43, 146-153.	1.4	11

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55	Household solid fuel use and peak expiratory flow in middle-aged and older adults in China: A large cohort study (2011–2015). Environmental Research, 2021, 193, 110566.	3.7	11
56	The overall computer/mobile devices usage time is related to newly diagnosed non-alcoholic fatty liver disease: a population-based study. Annals of Medicine, 2016, 48, 568-576.	1.5	10
57	Raw orange intake is associated with higher prevalence of non-alcoholic fatty liver disease in an adult population. Nutrition, 2019, 60, 252-260.	1.1	10
58	Association between Serum Ferritin Concentrations and Depressive Symptoms among Chinese Adults: A Population Study from the Tianjin Chronic Low-Grade Systemic Inflammation and Health (TCLSIHealth) Cohort Study. PLoS ONE, 2016, 11, e0162682.	1.1	9
59	Increased serum ferritin levels are independently associated with carotid atherosclerosis in women. British Journal of Nutrition, 2017, 117, 1623-1630.	1.2	8
60	Daily tea drinking is not associated with newly diagnosed non-alcoholic fatty liver disease in Chinese adults: the Tianjin chronic low-grade systemic inflammation and health cohort study. Nutrition Journal, 2019, 18, 71.	1.5	8
61	Dietary Carbohydrate and Diverse Health Outcomes: Umbrella Review of 30 Systematic Reviews and Meta-Analyses of 281 Observational Studies. Frontiers in Nutrition, 2021, 8, 670411.	1.6	8
62	Higher Levels of High-Sensitivity C-Reactive Protein Is Positively Associated with the Incidence of Hyperuricemia in Chinese Population: A Report from the China Health and Retirement Longitudinal Study. Mediators of Inflammation, 2020, 2020, 1-9.	1.4	7
63	Associations between different types and sources of dietary fibre intake and depressive symptoms in a general population of adults: a cross-sectional study. British Journal of Nutrition, 2021, 125, 1281-1290.	1.2	7
64	Reference Values for Five-Repetition Chair Stand Test Among Middle-Aged and Elderly Community-Dwelling Chinese Adults. Frontiers in Medicine, 2021, 8, 659107.	1.2	7
65	Reference Values and Related Factors for Peak Expiratory Flow in Middle-Aged and Elderly Chinese. Frontiers in Public Health, 2021, 9, 706524.	1.3	7
66	Relationships Between Circulating Irisin Response to Ice Swimming and Body Composition in People With Regular Exercise Experience. Frontiers in Physiology, 2020, 11, 596896.	1.3	7
67	Co-interventions with *Clostridium butyricum* and soluble dietary fiber targeting the gut microbiota improve MAFLD *via* the Acly/Nrf2/NF-κB signaling pathway. Food and Function, 2022, 13, 5807-5819.	2.1	7
68	Association of dietary patterns with depressive symptoms in Chinese postmenopausal women. British Journal of Nutrition, 2019, 122, 1168-1174.	1.2	6
69	The occurrence and risk factors associated with post-traumatic stress disorder among discharged COVID-19 patients in Tianjin, China. Brain and Behavior, 2022, 12, e2492.	1.0	6
70	Adherence to a vegetable dietary pattern attenuates the risk of non-alcoholic fatty liver disease in incident type 2 diabetes: The TCLSIH cohort study. Journal of Internal Medicine, 2022, 291, 469-480.	2.7	6
71	Serum levels of immunoglobulins in an adult population and their relationship with nonalcoholic fatty liver disease. Journal of Digestive Diseases, 2018, 19, 498-507.	0.7	5
72	Relationship between high-sensitivity C-reactive protein and subclinical carotid atherosclerosis stratified by glucose metabolic status in Chinese adults. Clinical Cardiology, 2019, 42, 39-46.	0.7	5

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73	The association between immunoglobulin concentrations and prediabetes prevalence in a large Chinese cohort. Metabolism: Clinical and Experimental, 2017, 73, 77-84.	1.5	4
74	Associations between honey consumption and prehypertension in adults aged 40 years and older. Clinical and Experimental Hypertension, 2020, 42, 420-427.	0.5	4
75	Associations of Nutritional, Lifestyle, and Metabolic Factors With Non-alcoholic Fatty Liver Disease: An Umbrella Review With More Than 380,000 Participants. Frontiers in Nutrition, 2021, 8, 642509.	1.6	4
76	Longitudinal Associations Between Hand Grip Strength and Non-Alcoholic Fatty Liver Disease in Adults: A Prospective Cohort Study. Frontiers in Medicine, 2021, 8, 752999.	1.2	4
77	Sex-Specific Associations Between Complement Component 3 and Component 4 Levels and Metabolic Syndrome in an Adult Population. Metabolic Syndrome and Related Disorders, 2018, 16, 143-149.	0.5	3
78	Complex Dietary Topologies in Non-alcoholic Fatty Liver Disease: A Network Science Analysis. Frontiers in Nutrition, 2020, 7, 579086.	1.6	3
79	Serum Immunoglobulin M Concentration Varies with Triglyceride Levels in an Adult Population: Tianjin Chronic Low-Grade Systemic Inflammation and Health (TCLSIHealth) Cohort Study. PLoS ONE, 2015, 10, e0124255.	1.1	3
80	Association Between Tea Drinking and Cognitive Disorders in Older Adults: A Meta-Analysis of Observational Studies. Frontiers in Aging Neuroscience, 2022, 14, 845053.	1.7	3
81	The association between water source and depressive symptoms in China: A cross-sectional and longitudinal study. Journal of Affective Disorders, 2021, 295, 56-62.	2.0	2
82	The effect of water source on cognitive functioning in Chinese adults: A cross-sectional and follow-up study. Ecotoxicology and Environmental Safety, 2022, 230, 113156.	2.9	2
83	Raw garlic consumption is inversely associated with prehypertension in a large-scale adult population. Journal of Human Hypertension, 2020, 34, 59-67.	1.0	1
84	Associations between Serum Vitamins and Serum Uric Acid in a Population of Shenyang, China. Journal of Nutritional Science and Vitaminology, 2021, 67, 77-83.	0.2	1
85	Response of Bone Metabolism Markers to Ice Swimming in Regular Practitioners. Frontiers in Physiology, 2021, 12, 731523.	1.3	1
86	Association Between Clinical Competencies and Mental Health Symptoms Among Frontline Medical Staff During the COVID-19 Outbreak: A Cross-Sectional Study. Frontiers in Psychiatry, 2022, 13, 760521.	1.3	1