Shuai Yuan

List of Publications by Year
in descending order

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111 papers	2,538 citations	236925 25 h-index	315739 38 g-index
117 all docs	117 docs citations	117 times ranked	2928 citing authors

#	Article	IF	Citations
1	COVID-19 related depression and anxiety among quarantined respondents. Psychology and Health, 2021, 36, 164-178.	2.2	142
2	An atlas on risk factors for type 2 diabetes: a wide-angled Mendelian randomisation study. Diabetologia, 2020, 63, 2359-2371.	6.3	132
3	Down-regulation of c-Met and Bcl2 by microRNA-206, activates apoptosis, and inhibits tumor cell proliferation, migration and colony formation. Oncotarget, 2015, 6, 25533-25574.	1.8	114
4	Is Type 2 Diabetes Causally Associated With Cancer Risk? Evidence From a Two-Sample Mendelian Randomization Study. Diabetes, 2020, 69, 1588-1596.	0.6	75
5	Effects of tumour necrosis factor on cardiovascular disease and cancer: A two-sample Mendelian randomization study. EBioMedicine, 2020, 59, 102956.	6.1	74
6	How does childhood maltreatment influence ensuing cognitive functioning among people with the exposure of childhood maltreatment? A systematic review of prospective cohort studies. Journal of Affective Disorders, 2019, 252, 278-293.	4.1	64
7	Associations between multiple health risk behaviors and mental health among Chinese college students. Psychology, Health and Medicine, 2016, 21, 377-385.	2.4	62
8	Major depressive disorder and cardiometabolic diseases: a bidirectional Mendelian randomisation study. Diabetologia, 2020, 63, 1305-1311.	6.3	61
9	Dietary total flavonoids intake and risk of mortality from all causes and cardiovascular disease in the general population: A systematic review and metaâ€analysis of cohort studies. Molecular Nutrition and Food Research, 2017, 61, 1601003.	3.3	58
10	Homocysteine, B vitamins, and cardiovascular disease: a Mendelian randomization study. BMC Medicine, 2021, 19, 97.	5.5	56
11	Lifestyle and metabolic factors for nonalcoholic fatty liver disease: Mendelian randomization study. European Journal of Epidemiology, 2022, 37, 723-733.	5.7	54
12	Obesity, Type 2 Diabetes, Lifestyle Factors, and Risk of Gallstone Disease: A Mendelian Randomization Investigation. Clinical Gastroenterology and Hepatology, 2022, 20, e529-e537.	4.4	53
13	Circulating Lipoprotein Lipids, Apolipoproteins and Ischemic Stroke. Annals of Neurology, 2020, 88, 1229-1236.	5.3	48
14	Associations of cigarette smoking with psychiatric disorders: evidence from a two-sample Mendelian randomization study. Scientific Reports, 2020, 10, 13807.	3.3	45
15	Causal associations of thyroid function and dysfunction with overall, breast and thyroid cancer: A twoâ€sample Mendelian randomization study. International Journal of Cancer, 2020, 147, 1895-1903.	5.1	45
16	An atlas on risk factors for multiple sclerosis: a Mendelian randomization study. Journal of Neurology, 2021, 268, 114-124.	3.6	45
17	Associations of Smoking and Alcohol and Coffee Intake with Fracture and Bone Mineral Density: A Mendelian Randomization Study. Calcified Tissue International, 2019, 105, 582-588.	3.1	43
18	Plasma Phospholipid Fatty Acids, FADS1 and Risk of 15 Cardiovascular Diseases: A Mendelian Randomisation Study. Nutrients, 2019, 11, 3001.	4.1	37

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19	Circulating interleukins in relation to coronary artery disease, atrial fibrillation and ischemic stroke and its subtypes: A two-sample Mendelian randomization study. International Journal of Cardiology, 2020, 313, 99-104.	1.7	37
20	Gut microbiotaâ€“derived metabolite trimethylamine-N-oxide and multiple health outcomes: an umbrella review and updated meta-analysis. American Journal of Clinical Nutrition, 2022, 116, 230-243.	4.7	36
21	A causal relationship between cigarette smoking and type 2 diabetes mellitus: A Mendelian randomization study. Scientific Reports, 2019, 9, 19342.	3.3	35
22	Genetic liability to insomnia in relation to cardiovascular diseases: a Mendelian randomisation study. European Journal of Epidemiology, 2021, 36, 393-400.	5.7	34
23	Overall and abdominal obesity in relation to venous thromboembolism. Journal of Thrombosis and Haemostasis, 2021, 19, 460-469.	3.8	33
24	Genetically predicted education attainment in relation to somatic and mental health. Scientific Reports, 2021, 11, 4296.	3.3	33
25	Coffee and Caffeine Consumption and Risk of Kidney Stones: A Mendelian Randomization Study. American Journal of Kidney Diseases, 2022, 79, 9-14.e1.	1.9	33
26	Association of genetic variants related to plasma fatty acids with type 2 diabetes mellitus and glycaemic traits: a Mendelian randomisation study. Diabetologia, 2020, 63, 116-123.	6.3	31
27	Psychological resilience and current stressful events as potential mediators between adverse childhood experiences and depression among college students in Eritrea. Child Abuse and Neglect, 2020, 106, 104480.	2.6	29
28	Gallstone disease, diabetes, calcium, triglycerides, smoking and alcohol consumption and pancreatitis risk: Mendelian randomization study. Npj Genomic Medicine, 2021, 6, 27.	3.8	29
29	Adiposity, diabetes, lifestyle factors and risk of gastroesophageal reflux disease: a Mendelian randomization study. European Journal of Epidemiology, 2022, 37, 747-754.	5.7	29
30	Genetic Prediction of Serum 25-Hydroxyvitamin D, Calcium, and Parathyroid Hormone Levels in Relation to Development of Type 2 Diabetes: A Mendelian Randomization Study. Diabetes Care, 2019, 42, 2197-2203.	8.6	28
31	The impact of a health education intervention on health behaviors and mental health among Chinese college students. Journal of American College Health, 2020, 68, 587-592.	1.5	26
32	Insulin-like Growth Factor-1, Bone Mineral Density, and Fracture: A Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1552-1558.	3.6	25
33	Association between Child Abuse and Health Risk Behaviors among Chinese College Students. Journal of Child and Family Studies, 2017, 26, 1380-1387.	1.3	24
34	The association of fruit and vegetable consumption with changes in weight and body mass index in Chinese adults: a cohort study. Public Health, 2018, 157, 121-126.	2.9	23
35	Risky Sexual Behaviors and Associated Factors Among College Students in Lusaka, Zambia. Archives of Sexual Behavior, 2019, 48, 2117-2123.	1.9	22
36	Assessing positive body image, body satisfaction, weight bias, and appearance comparison in emerging adults: A cross-validation study across eight countries. Body Image, 2020, 35, 320-332.	4.3	22

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37	Causal associations of iron status with gout and rheumatoid arthritis, but not with inflammatory bowel disease. Clinical Nutrition, 2020, 39, 3119-3124.	5.0	22
38	Alcohol consumption, <scp>DNA</scp> methylation and colorectal cancer risk: Results from pooled cohort studies and Mendelian randomization analysis. International Journal of Cancer, 2022, 151, 83-94.	5.1	22
39	Development and testing of a model for risk and protective factors for eating disorders and higher weight among emerging adults: A study protocol. Body Image, 2019, 31, 139-149.	4.3	21
40	Iron Status and Cancer Risk in UK Biobank: A Two-Sample Mendelian Randomization Study. Nutrients, 2020, 12, 526.	4.1	21
41	Modifiable risk factors for epilepsy: A twoâ€sample Mendelian randomization study. Brain and Behavior, 2021, 11, e02098.	2.2	21
42	Combined effects of fruit and vegetables intake and physical activity on the risk of metabolic syndrome among Chinese adults. PLoS ONE, 2017, 12, e0188533.	2.5	20
43	Improving the Metabolic and Mental Health of Children with Obesity: A School-Based Nutrition Education and Physical Activity Intervention in Wuhan, China. Nutrients, 2020, 12, 194.	4.1	20
44	Association between fruit and vegetable intake and the risk of hypertension among Chinese adults: a longitudinal study. European Journal of Nutrition, 2018, 57, 2639-2647.	3.9	19
45	Smoking, alcohol and coffee consumption and pregnancy loss: a Mendelian randomization investigation. Fertility and Sterility, 2021, 116, 1061-1067.	1.0	19
46	Genetically predicted sex hormone levels and health outcomes: phenome-wide Mendelian randomization investigation. International Journal of Epidemiology, 2022, 51, 1931-1942.	1.9	19
47	Assessing causal associations of obesity and diabetes with kidney stones using Mendelian randomization analysis. Molecular Genetics and Metabolism, 2021, 134, 212-215.	1.1	17
48	Selenium and cancer risk: Wideâ€angled Mendelian randomization analysis. International Journal of Cancer, 2022, 150, 1134-1140.	5.1	17
49	Cigarette smoking as a risk factor for type 2 diabetes in women compared with men: a systematic review and meta-analysis of prospective cohort studies. Journal of Public Health, 2019, 41, e169-e176.	1.8	15
50	A cross-country examination of emotional eating, restrained eating and intuitive eating: Measurement Invariance across eight countries. Body Image, 2020, 35, 245-254.	4.3	15
51	Lifestyle factors and venous thromboembolism in two cohort studies. Thrombosis Research, 2021, 202, 119-124.	1.7	15
52	Alcohol, coffee consumption, and smoking in relation to migraine: a bidirectional Mendelian randomization study. Pain, 2022, 163, e342-e348.	4.2	15
53	Genetic Liability to Rheumatoid Arthritis in Relation to Coronary Artery Disease and Stroke Risk. Arthritis and Rheumatology, 2022, 74, 1638-1647.	5.6	15
54	Plasma Phospholipid Fatty Acids and Risk of Atrial Fibrillation: A Mendelian Randomization Study. Nutrients, 2019, 11, 1651.	4.1	14

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55	Maternal obesity alters circRNA expression and the potential role of mmu_circRNA_0000660 via sponging miR_693 in offspring liver at weaning age. Gene, 2020, 731, 144354.	2.2	14
56	The impact and causal directions for the associations between diagnosis of ADHD, socioeconomic status, and intelligence by use of a bi-directional two-sample Mendelian randomization design. BMC Medicine, 2022, 20, 106.	5.5	14
57	Fat Intake and Hypertension Among Adults in China: The Modifying Effects of Fruit and Vegetable Intake. American Journal of Preventive Medicine, 2020, 58, 294-301.	3.0	13
58	Urbanâ€“rural disparity in cancer incidence in China, 2008â€“2012: a cross-sectional analysis of data from 36 cancer registers. BMJ Open, 2021, 11, e042762.	1.9	13
59	Inverse Association Between Serum 25-Hydroxyvitamin D and Nonalcoholic Fatty Liver Disease. Clinical Gastroenterology and Hepatology, 2023, 21, 398-405.e4.	4.4	13
60	No association between coffee consumption and risk of atrial fibrillation: A Mendelian randomization study. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1185-1188.	2.6	12
61	Genetically Proxied Inhibition of Coagulation Factors and Risk of Cardiovascular Disease: A Mendelian Randomization Study. Journal of the American Heart Association, 2021, 10, e019644.	3.7	12
62	Coffee Consumption and Cardiovascular Diseases: A Mendelian Randomization Study. Nutrients, 2021, 13, 2218.	4.1	12
63	Genetically Predicted Adiposity, Diabetes, and Lifestyle Factors in Relation to Diverticular Disease. Clinical Gastroenterology and Hepatology, 2022, 20, 1077-1084.	4.4	12
64	Î±-Naphthoflavone inhibits 3T3-L1 pre-adipocytes differentiation via modulating p38MAPK signaling. International Journal of Clinical and Experimental Pathology, 2013, 6, 168-78.	0.5	12
65	Interleukins and rheumatoid arthritis: bi-directional Mendelian randomization investigation. Seminars in Arthritis and Rheumatism, 2022, 53, 151958.	3.4	12
66	Health effects of high serum calcium levels: Updated phenome-wide Mendelian randomisation investigation and review of Mendelian randomisation studies. EBioMedicine, 2022, 76, 103865.	6.1	12
67	Plasma phospholipid fatty acids, bone mineral density and fracture risk: Evidence from a Mendelian randomization study. Clinical Nutrition, 2020, 39, 2180-2186.	5.0	11
68	Serum calcium and 25-hydroxyvitamin D in relation to longevity, cardiovascular disease and cancer: a Mendelian randomization study. Npj Genomic Medicine, 2021, 6, 86.	3.8	11
69	Cardiometabolic, Lifestyle, and Nutritional Factors in Relation to Varicose Veins: A Mendelian Randomization Study. Journal of the American Heart Association, 2021, 10, e022286.	3.7	11
70	Parental Weight Status and Offspring Cardiovascular Disease Risks: a Cross-Sectional Study of Chinese Children. Preventing Chronic Disease, 2015, 12, E01.	3.4	10
71	Association between obesity phenotypes and incident hypertension among Chinese adults: aÂprospective cohort study. Public Health, 2017, 149, 65-70.	2.9	10
72	Causal associations between urinary sodium with body mass, shape and composition: a Mendelian randomization study. Scientific Reports, 2020, 10, 17475.	3.3	10

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73	Psychometric properties of measures of sociocultural influence and internalization of appearance ideals across eight countries. Body Image, 2020, 35, 300-315.	4.3	10
74	Cross-Country Measurement Invariance and Effects of Sociodemographic Factors on Body Weight and Shape Concern-Related Constructs in Eight Countries. Body Image, 2020, 35, 288-299.	4.3	10
75	Association of Adverse Childhood Experiences with Health Risk Behaviors Among College Students in Zambia. International Journal of Behavioral Medicine, 2020, 27, 400-405.	1.7	10
76	Null association between serum 25â€hydroxyvitamin D levels with allergic rhinitis, allergic sensitization and nonâ€allergic rhinitis: A Mendelian randomization study. Clinical and Experimental Allergy, 2021, 51, 78-86.	2.9	10
77	Egg, cholesterol and protein intake and incident type 2 diabetes mellitus: Results of repeated measurements from a prospective cohort study. Clinical Nutrition, 2021, 40, 4180-4186.	5.0	10
78	Genetically Predicted Coffee Consumption and Risk of Alzheimerâ€™s Disease and Stroke. Journal of Alzheimer's Disease, 2021, 83, 1815-1823.	2.6	10
79	Anti-inflammatory diet and venous thromboembolism: Two prospective cohort studies. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2831-2838.	2.6	10
80	Metabolic and lifestyle factors in relation to senile cataract: a Mendelian randomization study. Scientific Reports, 2022, 12, 409.	3.3	10
81	Differentiating Associations of Glycemic Traits With Atherosclerotic and Thrombotic Outcomes: Mendelian Randomization Investigation. Diabetes, 2022, 71, 2222-2232.	0.6	10
82	Combined Association of Diet and Cardiorespiratory Fitness with Metabolic Syndrome in Chinese Schoolchildren. Maternal and Child Health Journal, 2016, 20, 1904-1910.	1.5	9
83	Causal effect of renal function on venous thromboembolism: a two-sample Mendelian randomization investigation. Journal of Thrombosis and Thrombolysis, 2022, 53, 43-50.	2.1	9
84	CDK3 is a major target of miR-150 in cell proliferation and anti-cancer effect. Experimental and Molecular Pathology, 2017, 102, 181-190.	2.1	8
85	Associations of physical activity and fruit and vegetable intake with well-being and depressive symptoms among obese schoolchildren in Wuhan, China: a cross-sectional study. BMC Public Health, 2018, 18, 986.	2.9	8
86	Measuring perfectionism, impulsivity, self-esteem and social anxiety: Cross-national study in emerging adults from eight countries. Body Image, 2020, 35, 265-278.	4.3	8
87	Genetically predicted circulating B vitamins in relation to digestive system cancers. British Journal of Cancer, 2021, 124, 1997-2003.	6.4	8
88	Genetically predicted circulating vitamin C in relation to cardiovascular disease. European Journal of Preventive Cardiology, 2022, 28, 1829-1837.	1.8	8
89	Genetically Predicted Milk Intake and Risk of Neurodegenerative Diseases. Nutrients, 2021, 13, 2893.	4.1	8
90	Sleep-disordered breathing-related symptoms and risk of stroke: cohort study and Mendelian randomization analysis. Journal of Neurology, 2022, 269, 2460-2468.	3.6	8

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91	Testing of a model for risk factors for eating disorders and higher weight among emerging adults: Baseline evaluation. Body Image, 2022, 40, 322-339.	4.3	7
92	Associations of health-risk behaviors with mental health among Chinese children. Psychology, Health and Medicine, 2022, 27, 528-536.	2.4	6
93	Coffee consumption and risk of coronary artery disease. European Journal of Preventive Cardiology, 2022, 29, e29-e31.	1.8	6
94	Randomised controlled trial of effect of whole soy replacement diet on features of metabolic syndrome in postmenopausal women: study protocol. BMJ Open, 2016, 6, e012741.	1.9	5
95	Genetically predicted insulinâ€like growth factorâ€I in relation to muscle mass and strength. Clinical Endocrinology, 2021, 95, 800-805.	2.4	5
96	Interleukinâ€1 receptor antagonist, interleukinâ€2 receptor alpha subunit and amyotrophic lateral sclerosis. European Journal of Neurology, 2020, 27, 1913-1917.	3.3	5
97	Alcohol, Coffee, and Milk Intake in Relation to Epilepsy Risk. Nutrients, 2022, 14, 1153.	4.1	5
98	Anti-Inflammatory Diet and Incident Peripheral Artery Disease: Two Prospective Cohort Studies. Clinical Nutrition, 2022, 41, 1191-1196.	5.0	4
99	Associations of sleep duration and fruit and vegetable intake with the risk of metabolic syndrome in Chinese adults. Medicine (United States), 2021, 100, e24600.	1.0	3
100	Can p63 serve as a biomarker for diagnosing giant cell tumor of bone? A systematic review and meta-analysis. Sao Paulo Medical Journal, 2020, 138, 393-399.	0.9	3
101	A Prospective Evaluation of Modifiable Lifestyle Factors in Relation to Peripheral Artery Disease Risk. European Journal of Vascular and Endovascular Surgery, 2022, 64, 83-91.	1.5	3
102	Maternal obesity induces liver lipid accumulation of offspring through the lncRNA Lockd/mTOR autophagy pathway. Molecular Genetics and Genomics, 2022, 297, 1277-1287.	2.1	3
103	Public Health Research in China. Asia-Pacific Journal of Public Health, 2015, 27, 4S-6S.	1.0	2
104	Cardiorespiratory Fitness Attenuates the Obesity Risk in Chinese Children Who Have Parents with Overweight/Obesity. Journal of Pediatrics, 2018, 200, 150-154.e1.	1.8	2
105	Association of food expenditure with life expectancy in the United States, 2001â€“2014. Nutrition, 2021, 91-92, 111310.	2.4	2
106	Cilengitide Inhibits Neovascularization in a Rabbit Abdominal Aortic Plaque Model by Impairing the VEGF Signaling. BioMed Research International, 2021, 2021, 1-18.	1.9	2
107	GDF-15 as a Therapeutic Target of Diabetic Complications Increases the Risk of Gallstone Disease: Mendelian Randomization and Polygenic Risk Score Analysis. Frontiers in Genetics, 0, 13, .	2.3	2
108	Swedish snuff (snus) dipping, cigarette smoking, and risk of peripheral artery disease: a prospective cohort study. Scientific Reports, 2022, 12, .	3.3	2

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109	Assessing the protective role of allergic disease in gastrointestinal tract cancers using Mendelian randomization analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1559-1562.	5.7	1
110	Association of Food Expenditure with Life Expectancy in the United States, 2001- 2014. SSRN Electronic Journal, 0, , .	0.4	0
111	Genetically Predicted High IGF-1 Levels Showed Protective Effects on COVID-19 Susceptibility and Hospitalization: A Mendelian Randomisation Study with Data from 60 Studies Across 25 Countries. SSRN Electronic Journal, 0, , .	0.4	0