

Yan Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

7,455
citations

117625

34
h-index

62596

80
g-index

97
all docs

97
docs citations

97
times ranked

12545
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. <i>Nucleic Acids Research</i> , 2022, 50, D402-D412.	14.5	12
2	Gut microbiome alterations and gut barrier dysfunction are associated with host immune homeostasis in COVID-19 patients. <i>BMC Medicine</i> , 2022, 20, 24.	5.5	83
3	NAFLD-related gene polymorphisms and all-cause and cause-specific mortality in an Asian population: the Shanghai Changfeng Study. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 705-721.	3.7	17
4	Plasma folate levels in relation to cognitive impairment: a community-based cohort of older adults in China. <i>European Journal of Nutrition</i> , 2022, 61, 2837-2845.	3.9	1
5	The gut microbiome and microbial metabolites in acute myocardial infarction. <i>Journal of Genetics and Genomics</i> , 2022, 49, 569-578.	3.9	11
6	Association of Long-Term Body Weight Variability With Dementia: A Prospective Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2116-2122.	3.6	3
7	Association of a Healthy Lifestyle With All-Cause and Cause-Specific Mortality Among Individuals With Type 2 Diabetes: A Prospective Study in UK Biobank. <i>Diabetes Care</i> , 2022, 45, 319-329.	8.6	76
8	Cholesterol suppresses GOLM1-dependent selective autophagy of RTKs in hepatocellular carcinoma. <i>Cell Reports</i> , 2022, 39, 110712.	6.4	15
9	Long-term Weight Change and its Temporal Relation to Later-life Dementia in the Health and Retirement Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2710-e2716.	3.6	6
10	opvCRISPR: One-pot visual RT-LAMP-CRISPR platform for SARS-cov-2 detection. <i>Biosensors and Bioelectronics</i> , 2021, 172, 112766.	10.1	207
11	Characteristics of pre-metastatic niche: the landscape of molecular and cellular pathways. <i>Molecular Biomedicine</i> , 2021, 2, 3.	4.4	42
12	Association of Oily and Non-oily Fish Consumption and Fish Oil Supplements With Incident Type 2 Diabetes: A Large Population-Based Prospective Study. <i>Diabetes Care</i> , 2021, 44, 672-680.	8.6	26
13	Surrogate markers and predictors of endogenous insulin secretion in children and adolescents with type 1 diabetes. <i>World Journal of Pediatrics</i> , 2021, 17, 99-105.	1.8	1
14	Dietary factors, gut microbiota, and serum trimethylamine-N-oxide associated with cardiovascular disease in the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1503-1514.	4.7	32
15	Habitual use of fish oil supplements, genetic predisposition, and risk of fractures: a large population-based study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 945-954.	4.7	3
16	Genetically predicted body composition in relation to cardiometabolic traits: a Mendelian randomization study. <i>European Journal of Epidemiology</i> , 2021, 36, 1157-1168.	5.7	12
17	Sexual Dysfunction and the Impact of Beta-Blockers in Young Males With Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 708200.	2.4	2
18	The molecular biology of pancreatic adenocarcinoma: translational challenges and clinical perspectives. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 249.	17.1	131

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19	Comparison of Fecal Collection Methods on Variation in Gut Metagenomics and Untargeted Metabolomics. <i>MSphere</i> , 2021, 6, e0063621.	2.9	12
20	A Predictive Model Based on a New CI-AKI Definition to Predict Contrast Induced Nephropathy in Patients With Coronary Artery Disease With Relatively Normal Renal Function. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 762576.	2.4	11
21	Olfactory Function, Genetic Predisposition, and Cognitive Performance in Chinese Adults. <i>Current Alzheimer Research</i> , 2021, 18, 1093-1103.	1.4	2
22	MFN1-dependent alteration of mitochondrial dynamics drives hepatocellular carcinoma metastasis by glucose metabolic reprogramming. <i>British Journal of Cancer</i> , 2020, 122, 209-220.	6.4	93
23	Association between the metabolome and bone mineral density in a Chinese population. <i>EBioMedicine</i> , 2020, 62, 103111.	6.1	28
24	Isolation and characterization of exosomes for cancer research. <i>Journal of Hematology and Oncology</i> , 2020, 13, 152.	17.0	218
25	PKM2 Drives Hepatocellular Carcinoma Progression by Inducing Immunosuppressive Microenvironment. <i>Frontiers in Immunology</i> , 2020, 11, 589997.	4.8	45
26	Myocardial injury and COVID-19: Serum hs-cTnl level in risk stratification and the prediction of 30-day fatality in COVID-19 patients with no prior cardiovascular disease. <i>Theranostics</i> , 2020, 10, 9663-9673.	10.0	45
27	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002769.	3.6	5
28	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , 2020, 18, 278.	5.5	5
29	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697.	5.7	9
30	Insulin-like growth factor 1-induced enolase 2 deacetylation by HDAC3 promotes metastasis of pancreatic cancer. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 53.	17.1	70
31	Circulating metabolites from the choline pathway and acute coronary syndromes in a Chinese case-control study. <i>Nutrition and Metabolism</i> , 2020, 17, 39.	3.0	5
32	Fasting Serum Fructose Levels Are Associated With Risk of Incident Type 2 Diabetes in Middle-Aged and Older Chinese Population. <i>Diabetes Care</i> , 2020, 43, 2217-2225.	8.6	14
33	The association between KLF4 as a tumor suppressor and the prognosis of hepatocellular carcinoma after curative resection. <i>Aging</i> , 2020, 12, 15566-15580.	3.1	6
34	Predictive model for acute abdominal pain after transarterial chemoembolization for liver cancer. <i>World Journal of Gastroenterology</i> , 2020, 26, 4442-4452.	3.3	11
35	High plasma glutamate and low glutamine-to-glutamate ratio are associated with type 2 diabetes: Case-cohort study within the PREDIMED trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1040-1049.	2.6	58
36	The incidence, risk factors, and survival of acute myeloid leukemia secondary to myelodysplastic syndrome: A population-based study. <i>Hematological Oncology</i> , 2019, 37, 438-446.	1.7	11

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37	Improving fruit and vegetable intake attenuates the genetic association with long-term weight gain. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 759-768.	4.7	30
38	A Long Non-coding RNA Signature to Improve Prognostic Prediction of Pancreatic Ductal Adenocarcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 1160.	2.8	29
39	Habitual consumption of long-chain nâ€“3 PUFAs and fish attenuates genetically associated long-term weight gain. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 665-673.	4.7	25
40	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	5.9	41
41	Changes in Consumption of Sugary Beverages and Artificially Sweetened Beverages and Subsequent Risk of Type 2 Diabetes: Results From Three Large Prospective U.S. Cohorts of Women and Men. <i>Diabetes Care</i> , 2019, 42, 2181-2189.	8.6	64
42	Association of changes in red meat consumption with total and cause specific mortality among US women and men: two prospective cohort studies. <i>BMJ, The</i> , 2019, 365, l2110.	6.0	133
43	Duration and life-stage of antibiotic use and risk of cardiovascular events in women. <i>European Heart Journal</i> , 2019, 40, 3838-3845.	2.2	32
44	Disruption of tumour-associated macrophage trafficking by the osteopontin-induced colony-stimulating factor-1 signalling sensitises hepatocellular carcinoma to anti-PD-L1 blockade. <i>Gut</i> , 2019, 68, 1653-1666.	12.1	246
45	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. <i>Scientific Reports</i> , 2019, 9, 2892.	3.3	36
46	Early life exposure to famine and reproductive aging among Chinese women. <i>Menopause</i> , 2019, 26, 463-468.	2.0	12
47	Mutated EPHA2 is a target for combating lymphatic metastasis in intrahepatic cholangiocarcinoma. <i>International Journal of Cancer</i> , 2019, 144, 2440-2452.	5.1	19
48	Plasma Acylcarnitines and Risk of Type 2 Diabetes in a Mediterranean Population at High Cardiovascular Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1508-1519.	3.6	60
49	Gut-microbiome-related LCT genotype and 2-year changes in body composition and fat distribution: the POUNDS Lost Trial. <i>International Journal of Obesity</i> , 2018, 42, 1565-1573.	3.4	16
50	Gallstone disease and increased risk of mortality: Two large prospective studies in US men and women. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1925-1931.	2.8	24
51	Plasma branched chain/aromatic amino acids, enriched Mediterranean diet and risk of type 2 diabetes: case-cohort study within the PREDIMED Trial. <i>Diabetologia</i> , 2018, 61, 1560-1571.	6.3	89
52	Câ€“ chemokine receptor type 1 mediates osteopontinâ€“promoted metastasis in hepatocellular carcinoma. <i>Cancer Science</i> , 2018, 109, 710-723.	3.9	28
53	Osteopontin promotes metastasis of intrahepatic cholangiocarcinoma through recruiting MAPK1 and mediating Ser675 phosphorylation of β -Catenin. <i>Cell Death and Disease</i> , 2018, 9, 179.	6.3	44
54	FOXQ1/NDRG1 axis exacerbates hepatocellular carcinoma initiation via enhancing crosstalk between fibroblasts and tumor cells. <i>Cancer Letters</i> , 2018, 417, 21-34.	7.2	54

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55	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. <i>International Journal of Cardiology</i> , 2018, 253, 126-132.	1.7	52
56	Associations between genetic variants associated with body mass index and trajectories of body fatness across the life course: a longitudinal analysis. <i>International Journal of Epidemiology</i> , 2018, 47, 506-515.	1.9	17
57	Dietary glutamine, glutamate and mortality: two large prospective studies in US men and women. <i>International Journal of Epidemiology</i> , 2018, 47, 311-320.	1.9	28
58	The dual blockade of MET and VEGFR2 signaling demonstrates pronounced inhibition on tumor growth and metastasis of hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 93.	8.6	27
59	Global aetiology and epidemiology of type 2 diabetes mellitus and its complications. <i>Nature Reviews Endocrinology</i> , 2018, 14, 88-98.	9.6	3,156
60	Longitudinal Analysis of Genetic Susceptibility and BMI Throughout Adult Life. <i>Diabetes</i> , 2018, 67, 248-255.	0.6	38
61	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 163-173.	4.7	37
62	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. <i>International Journal of Epidemiology</i> , 2018, 47, 1830-1845.	1.9	19
63	Osteopontin alters DNA methylation through up-regulating DNMT1 and sensitizes CD133+/CD44+ cancer stem cells to 5 azacytidine in hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 179.	8.6	49
64	Dietary Protein Modifies the Effect of the MC4R Genotype on 2-Year Changes in Appetite and Food Craving: The POUNDS Lost Trial. <i>Journal of Nutrition</i> , 2017, 147, jn242958.	2.9	17
65	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevenci3n con Dieta Mediterr3nea). <i>Circulation</i> , 2017, 135, 2028-2040.	1.6	227
66	PCSK9 variant, long-chain n3 PUFAs, and risk of nonfatal myocardial infarction in Costa Rican Hispanics13. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1198-1203.	4.7	11
67	Genetic variation of habitual coffee consumption and glycemic changes in response to weight-loss diet intervention: the Preventing Overweight Using Novel Dietary Strategies (POUNDS LOST) trial. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1321-1326.	4.7	8
68	The MC4R genotype is associated with postpartum weight reduction and glycemic changes among women with prior gestational diabetes: longitudinal analysis. <i>Scientific Reports</i> , 2017, 7, 9654.	3.3	10
69	Independent and Synergistic Associations of Biomarkers of Vitamin D Status With Risk of Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2204-2212.	2.4	23
70	Associations of Weight Gain From Early to Middle Adulthood With Major Health Outcomes Later in Life. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 255.	7.4	366
71	Genetic Susceptibility, Change in Physical Activity, and Long-term Weight Gain. <i>Diabetes</i> , 2017, 66, 2704-2712.	0.6	14
72	Group-Based Trajectory of Body Shape From Ages 5 to 55 Years and Cardiometabolic Disease Risk in 2 US Cohorts. <i>American Journal of Epidemiology</i> , 2017, 186, 1246-1255.	3.4	36

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73	Habitual coffee consumption and genetic predisposition to obesity: gene-diet interaction analyses in three US prospective studies. <i>BMC Medicine</i> , 2017, 15, 97.	5.5	41
74	Erratum to Bcl-2 expression is a poor predictor for hepatocellular carcinoma prognosis of andropause-age patients. <i>Cancer Biology and Medicine</i> , 2017, 14, 108-108.	3.0	0
75	Recent Positive Selection Drives the Expansion of a Schizophrenia Risk Nonsynonymous Variant at <i>SLC39A8</i> in Europeans. <i>Schizophrenia Bulletin</i> , 2016, 42, sbv070.	4.3	35
76	Bcl-2 expression is a poor predictor for hepatocellular carcinoma prognosis of andropause-age patients. <i>Cancer Biology and Medicine</i> , 2016, 13, 459.	3.0	12
77	Folic Acid Supplementation and the Risk of Cardiovascular Diseases: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	183
78	Zinc-Associated Variant in <i>SLC30A8</i> Gene Interacts With Gestational Weight Gain on Postpartum Glycemic Changes: A Longitudinal Study in Women With Prior Gestational Diabetes Mellitus. <i>Diabetes</i> , 2016, 65, 3786-3793.	0.6	7
79	Plasma metabolomics identified novel metabolites associated with risk of type 2 diabetes in two prospective cohorts of Chinese adults. <i>International Journal of Epidemiology</i> , 2016, 45, 1507-1516.	1.9	64
80	Plasma Taurine, Diabetes Genetic Predisposition, and Changes of Insulin Sensitivity in Response to Weight-Loss Diets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3820-3826.	3.6	26
81	Macronutrient Intake-Associated <i>FCF21</i> Genotype Modifies Effects of Weight-Loss Diets on 2-Year Changes of Central Adiposity and Body Composition: The POUNDS Lost Trial. <i>Diabetes Care</i> , 2016, 39, 1909-1914.	8.6	50
82	Gallstones and Risk of Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1997-2003.	2.4	34
83	Cumulative consumption of branched-chain amino acids and incidence of type 2 diabetes. <i>International Journal of Epidemiology</i> , 2016, 45, 1482-1492.	1.9	114
84	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. <i>Scientific Reports</i> , 2016, 6, 17958.	3.3	58
85	Genetic susceptibility to diabetes and long-term improvement of insulin resistance and β cell function during weight loss: the Preventing Overweight Using Novel Dietary Strategies (POUNDS LOST) trial. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 198-204.	4.7	30
86	Low birthweight and risk of type 2 diabetes: a Mendelian randomisation study. <i>Diabetologia</i> , 2016, 59, 1920-1927.	6.3	76
87	Weight-Loss Diets, Adiponectin, and Changes in Cardiometabolic Risk in the 2-Year POUNDS Lost Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2415-2422.	3.6	42
88	Weight-loss diets and 2-y changes in circulating amino acids in 2 randomized intervention trials. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 505-511.	4.7	69
89	Complete regression of xenograft tumors using biodegradable mPEG-PLA-SN38 block copolymer micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 417-423.	5.0	18
90	Genetic Predisposition to Central Obesity and Risk of Type 2 Diabetes: Two Independent Cohort Studies. <i>Diabetes Care</i> , 2015, 38, 1306-1311.	8.6	54

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91	DNA Methylation Variants at <i>HIF3A</i> Locus, B-Vitamin Intake, and Long-term Weight Change: Gene-Diet Interactions in Two U.S. Cohorts. <i>Diabetes</i> , 2015, 64, 3146-3154.	0.6	43
92	Dietary Fat Modifies the Effects of FTO Genotype on Changes in Insulin Sensitivity. <i>Journal of Nutrition</i> , 2015, 145, 977-982.	2.9	30
93	Vitamin D metabolism-related genetic variants, dietary protein intake and improvement of insulin resistance in a 2-year weight-loss trial: POUNDS Lost. <i>Diabetologia</i> , 2015, 58, 2791-2799.	6.3	20
94	Metabolomic Biomarkers Reflect Usual Dietary Pattern: A Review. <i>Current Nutrition Reports</i> , 2014, 3, 62-68.	4.3	4