

Yan Zheng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88

papers

3,878

citations

27

h-index

61

g-index

97

ext. papers

5,672

ext. citations

8

avg, IF

6.19

L-index

#	Paper	IF	Citations
88	Gut microbiome alterations and gut barrier dysfunction are associated with host immune homeostasis in COVID-19 patients.. <i>BMC Medicine</i> , 2022 , 20, 24	11.4	14
87	TF-Marker: a comprehensive manually curated database for transcription factors and related markers in specific cell and tissue types in human.. <i>Nucleic Acids Research</i> , 2022 , 50, D402-D412	20.1	2
86	Plasma folate levels in relation to cognitive impairment: a community-based cohort of older adults in China.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	
85	Cholesterol suppresses GOLM1-dependent selective autophagy of RTKs in hepatocellular carcinoma.. <i>Cell Reports</i> , 2022 , 39, 110712	10.6	2
84	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	5.4	2
83	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	7	10
82	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	7	0
81	Genetically predicted body composition in relation to cardiometabolic traits: a Mendelian randomization study. <i>European Journal of Epidemiology</i> , 2021 , 36, 1157-1168	12.1	3
80	Sexual Dysfunction and the Impact of Beta-Blockers in Young Males With Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 708200	5.4	1
79	opvCRISPR: One-pot visual RT-LAMP-CRISPR platform for SARS-cov-2 detection. <i>Biosensors and Bioelectronics</i> , 2021 , 172, 112766	11.8	77
78	Characteristics of pre-metastatic niche: the landscape of molecular and cellular pathways.. <i>Molecular Biomedicine</i> , 2021 , 2, 3	3.1	6
77	Association of Oily and Nonoily 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	14.6	6
76	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	4.6	1
75	The molecular biology of pancreatic adenocarcinoma: translational challenges and clinical perspectives. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 249	21	17
74	Comparison of Fecal Collection Methods on Variation in Gut Metagenomics and Untargeted Metabolomics. <i>MSphere</i> , 2021 , 6, e0063621	5	1
73	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , 2020 , 18, 278	11.4	1
72	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 ^{12.1}	12.1	2

71	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	21	28
70	Circulating metabolites from the choline pathway and acute coronary syndromes in a Chinese case-control study. <i>Nutrition and Metabolism</i> , 2020 , 17, 39	4.6	0
69	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	14.6	7
68	The association between KLF4 as a tumor suppressor and the prognosis of hepatocellular carcinoma after curative resection. <i>Aging</i> , 2020 , 12, 15566-15580	5.6	3
67	Predictive model for acute abdominal pain after transarterial chemoembolization for liver cancer. <i>World Journal of Gastroenterology</i> , 2020 , 26, 4442-4452	5.6	1
66	MFN1-dependent alteration of mitochondrial dynamics drives hepatocellular carcinoma metastasis by glucose metabolic reprogramming. <i>British Journal of Cancer</i> , 2020 , 122, 209-220	8.7	37
65	Association between the metabolome and bone mineral density in a Chinese population. <i>EBioMedicine</i> , 2020 , 62, 103111	8.8	4
64	Isolation and characterization of exosomes for cancer research. <i>Journal of Hematology and Oncology</i> , 2020 , 13, 152	22.4	57
63	PKM2 Drives Hepatocellular Carcinoma Progression by Inducing Immunosuppressive Microenvironment. <i>Frontiers in Immunology</i> , 2020 , 11, 589997	8.4	7
62	Myocardial injury and COVID-19: Serum hs-cTnI 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 ^{12,1}	12.1	28
61	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002769	5.2	1
60	Habitual consumption of long-chain n-3 PUFAs and fish attenuates genetically associated long-term weight gain. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 665-673	7	15
59	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , 2019 , 2, e1910915	10.4	14
58	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	14.6	30
57	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	5.9	74
56	Duration and life-stage of antibiotic use and risk of cardiovascular events in women. <i>European Heart Journal</i> , 2019 , 40, 3838-3845	9.5	15
55	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	19.2	119
54	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	4.5	26

53	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	1.3	5
52	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	7	12
51	A Long Non-coding RNA Signature to Improve Prognostic Prediction of Pancreatic Ductal Adenocarcinoma. <i>Frontiers in Oncology</i> , 2019 , 9, 1160	5.3	16
50	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	4.9	12
49	Early life exposure to famine and reproductive aging among Chinese women. <i>Menopause</i> , 2019 , 26, 463-468	4.5	7
48	Mutated EPHA2 is a target for combating lymphatic metastasis in intrahepatic cholangiocarcinoma. <i>International Journal of Cancer</i> , 2019 , 144, 2440-2452	7.5	12
47	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	5.6	31
46	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	5.5	8
45	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	4	17
44	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	10.3	53
43	C-C chemokine receptor type 1 mediates osteopontin-promoted metastasis in hepatocellular carcinoma. <i>Cancer Science</i> , 2018 , 109, 710-723	6.9	20
42	Osteopontin promotes metastasis of intrahepatic cholangiocarcinoma through recruiting MAPK1 and mediating Ser675 phosphorylation of E-catenin. <i>Cell Death and Disease</i> , 2018 , 9, 179	9.8	26
41	FOXQ1/NDRG1 axis exacerbates hepatocellular carcinoma initiation via enhancing crosstalk between fibroblasts and tumor cells. <i>Cancer Letters</i> , 2018 , 417, 21-34	9.9	29
40	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	3.2	30
39	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	7.8	9
38	Dietary glutamine, glutamate and mortality: two large prospective studies in US men and women. <i>International Journal of Epidemiology</i> , 2018 , 47, 311-320	7.8	22
37	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	12.8	16
36	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	12.8	27

35	Global aetiology and epidemiology of type 2 diabetes mellitus and its complications. <i>Nature Reviews Endocrinology</i> , 2018 , 14, 88-98	15.2	1622
34	Longitudinal Analysis of Genetic Susceptibility and BMI Throughout Adult Life. <i>Diabetes</i> , 2018 , 67, 248-255		25
33	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevenció con Dieta Mediterránea (PREDIMED) trial. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 163-173	7	24
32	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. <i>International Journal of Epidemiology</i> , 2018 , 47, 1830-1845	7.8	13
31	Dietary Protein Modifies the Effect of the Genotype on 2-Year Changes in Appetite and Food Craving: The POUNDS Lost Trial. <i>Journal of Nutrition</i> , 2017 , 147, 439-444	4.1	15
30	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevenció con Dieta Mediterránea). <i>Circulation</i> , 2017 , 135, 2028-2040	16.7	161
29	variant, long-chain n-3 PUFAs, and risk of nonfatal myocardial infarction in Costa Rican Hispanics. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1198-1203	7	7
28	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	5.2	
27	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	7	6
26	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	4.9	6
25	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	9.4	18
24	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, 255-269	27.4	245
23	Genetic Susceptibility, Change in Physical Activity, and Long-term Weight Gain. <i>Diabetes</i> , 2017 , 66, 2704-2712	2.7	9
22	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	3.8	25
21	Habitual coffee consumption and genetic predisposition to obesity: gene-diet interaction analyses in three US prospective studies. <i>BMC Medicine</i> , 2017 , 15, 97	11.4	34
20	Macronutrient Intake-Associated FGF21 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	14.6	37
19	Gallstones and Risk of Coronary Heart Disease: Prospective Analysis of 270 000 Men and Women From 3 US Cohorts and Meta-Analysis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1997-2003	2.1	17
18	Cumulative consumption of branched-chain amino acids and incidence of type 2 diabetes. <i>International Journal of Epidemiology</i> , 2016 , 45, 1482-1492	7.8	80

17	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. <i>Scientific Reports</i> , 2016 , 6, 17958	4.9	48
16	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	7	22
15	Low birthweight and risk of type 2 diabetes: a Mendelian randomisation study. <i>Diabetologia</i> , 2016 , 59, 1920-7	10.3	53
14	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, 2415-22	5.6	30
13	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, 505-11	7	48
12	Complete regression of xenograft tumors using biodegradable mPEG-PLA-SN38 block copolymer micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 142, 417-423	6	11
11	Recent Positive Selection Drives the Expansion of a Schizophrenia Risk Nonsynonymous Variant at SLC39A8 in Europeans. <i>Schizophrenia Bulletin</i> , 2016 , 42, 178-90	1.3	28
10	Bcl-2 expression is a poor predictor for hepatocellular carcinoma prognosis of andropause-age patients. <i>Cancer Biology and Medicine</i> , 2016 , 13, 459-468	5.2	8
9	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,	6	128
8	Zinc-Associated Variant in SLC30A8 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	0.9	3
7	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	7.8	45
6	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	5.6	20
5	Dietary Fat Modifies the Effects of FTO Genotype on Changes in Insulin Sensitivity. <i>Journal of Nutrition</i> , 2015 , 145, 977-82	4.1	25
4	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, 2791-9	10.3	16
3	Genetic Predisposition to Central Obesity and Risk of Type 2 Diabetes: Two Independent Cohort Studies. <i>Diabetes Care</i> , 2015 , 38, 1306-11	14.6	40
2	DNA Methylation Variants at HIF3A Locus, B-Vitamin Intake, and Long-term Weight Change: Gene-Diet Interactions in Two U.S. Cohorts. <i>Diabetes</i> , 2015 , 64, 3146-54	0.9	34
1	Metabolomic Biomarkers Reflect Usual Dietary Pattern: A Review. <i>Current Nutrition Reports</i> , 2014 , 3, 62-68	6	3