

# Yan Zheng

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

5,299  
citations

293460

24  
h-index

511568

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

10567  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating metabolite profiles to predict response to cardiac resynchronization therapy. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 178.	0.7	2
2	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.	1.1	58
3	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.	2.2	25
4	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	2.8	41
5	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.	1.8	60
6	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.	2.9	89
7	Global aetiology and epidemiology of type 2 diabetes mellitus and its complications. <i>Nature Reviews Endocrinology</i> , 2018, 14, 88-98.	4.3	3,156
8	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. <i>International Journal of Epidemiology</i> , 2018, 47, 1830-1845.	0.9	19
9	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (PreveniÃ³n con Dieta MediterrÃ¡nea). <i>Circulation</i> , 2017, 135, 2028-2040.	1.6	227
10	Increases in Plasma Tryptophan Are Inversely Associated with Incident Cardiovascular Disease in the PreveniÃ³n con Dieta MediterrÃ¡nea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2017, 147, jn241711.	1.3	64
11	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.	3.8	366
12	Plasma lipidomic profiles and cardiovascular events in a randomized intervention trial with the Mediterranean diet. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 973-983.	2.2	79
13	Personalized Diet and Lifestyle Interventions on Lipids and Lipoproteins. , 2016, , 1-20.		1
14	Plasma acylcarnitines and risk of cardiovascular disease: effect of Mediterranean diet interventions. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1408-1416.	2.2	124
15	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.	0.9	64
16	Metabolites of Glutamate Metabolism Are Associated With Incident Cardiovascular Events in the PREDIMED PREveniÃ³n con Dieta MEDiterrÃ¡nea (PREDIMED) Trial. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	73
17	Cumulative consumption of branched-chain amino acids and incidence of type 2 diabetes. <i>International Journal of Epidemiology</i> , 2016, 45, 1482-1492.	0.9	114
18	Genetic susceptibility to diabetes and long-term improvement of insulin resistance and Î² 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.	2.2	30

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19	Low birthweight and risk of type 2 diabetes: a Mendelian randomisation study. <i>Diabetologia</i> , 2016, 59, 1920-1927.	2.9	76
20	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.	2.2	69
21	Genetic Predisposition to Central Obesity and Risk of Type 2 Diabetes: Two Independent Cohort Studies. <i>Diabetes Care</i> , 2015, 38, 1306-1311.	4.3	54
22	Comprehensive Metabolomic Profiling of Type 2 Diabetes. <i>Clinical Chemistry</i> , 2015, 61, 453-455.	1.5	11
23	Metabolomic patterns and alcohol consumption in African Americans in the Atherosclerosis Risk in Communities Study. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1470-1478.	2.2	28
24	Serum Metabolomic Profiling and Incident CKD among African Americans. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1410-1417.	2.2	92
25	Diet and lifestyle interventions on lipids: combination with genomics and metabolomics. <i>Clinical Lipidology</i> , 2014, 9, 417-427.	0.4	7
26	Genetic Determinants Influencing Human Serum Metabolome among African Americans. <i>PLoS Genetics</i> , 2014, 10, e1004212.	1.5	84
27	Human Metabolome Associates With Dietary Intake Habits Among African Americans in the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , 2014, 179, 1424-1433.	1.6	63
28	Medium-Term Variability of the Human Serum Metabolome in the Atherosclerosis Risk in Communities (ARIC) Study. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 364-373.	1.0	16
29	Associations Between Metabolomic Compounds and Incident Heart Failure Among African Americans: The ARIC Study. <i>American Journal of Epidemiology</i> , 2013, 178, 534-542.	1.6	80
30	Metabolomics and Incident Hypertension Among Blacks. <i>Hypertension</i> , 2013, 62, 398-403.	1.3	86
31	Genome-Wide Association Study of a Heart Failure Related Metabolomic Profile Among African Americans in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Genetic Epidemiology</i> , 2013, 37, 840-845.	0.6	41