Qi Sun,, ScD

List of Publications by Year
in descending order

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		9264	11607
219	20,561	74	135
papers	citations	h-index	g-index

222	222	222	29003
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Meta-analysis of prospective cohort studies evaluating the association of saturated fat with cardiovascular disease. American Journal of Clinical Nutrition, 2010, 91, 535-546.	4.7	1,019
2	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	21.4	959
3	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. Diabetes, 2017, 66, 2888-2902.	0.6	615
4	Plant-Based Dietary Patterns and Incidence of Type 2 Diabetes in US Men and Women: Results from Three Prospective Cohort Studies. PLoS Medicine, 2016, 13, e1002039.	8.4	581
5	Red meat consumption and risk of type 2 diabetes: 3 cohorts of US adults and an updated meta-analysis. American Journal of Clinical Nutrition, 2011, 94, 1088-1096.	4.7	547
6	Major Dietary Protein Sources and Risk of Coronary Heart Disease in Women. Circulation, 2010, 122, 876-883.	1.6	521
7	Saturated fat, carbohydrate, and cardiovascular disease. American Journal of Clinical Nutrition, 2010, 91, 502-509.	4.7	479
8	Determinants and Consequences of Obesity. American Journal of Public Health, 2016, 106, 1656-1662.	2.7	476
9	Dietary Linoleic Acid and Risk of Coronary Heart Disease: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. Circulation, 2014, 130, 1568-1578.	1.6	425
10	Dietary flavonoid intakes and risk of type 2 diabetes in US men and women. American Journal of Clinical Nutrition, 2012, 95, 925-933.	4.7	422
11	Fruit consumption and risk of type 2 diabetes: results from three prospective longitudinal cohort studies. BMJ, The, 2013, 347, f5001-f5001.	6.0	373
12	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. Nature Genetics, 2015, 47, 1415-1425.	21.4	365
13	White Rice, Brown Rice, and Risk of Type 2 Diabetes in US Men and Women. Archives of Internal Medicine, 2010, 170, 961.	3.8	358
14	Comparison between plasma and erythrocyte fatty acid content as biomarkers of fatty acid intake in US women. American Journal of Clinical Nutrition, 2007, 86, 74-81.	4.7	350
15	Healthy lifestyle and life expectancy free of cancer, cardiovascular disease, and type 2 diabetes: prospective cohort study. BMJ, The, 2020, 368, l6669.	6.0	298
16	Saturated Fatty Acids and Risk of Coronary Heart Disease: Modulation by Replacement Nutrients. Current Atherosclerosis Reports, 2010, 12, 384-390.	4.8	289
17	Dairy consumption and risk of type 2 diabetes: 3 cohorts of US adults and an updated meta-analysis. BMC Medicine, 2014, 12, 215.	5.5	281
18	Î±-Linolenic acid and risk of cardiovascular disease: a systematic review and meta-analysis. American Journal of Clinical Nutrition, 2012, 96, 1262-1273.	4.7	269

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19	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (PrevenciÃ³n con Dieta MediterrÃ¡nea). Circulation, 2017, 135, 2028-2040.	1.6	227
20	A Prospective Study of Trans Fatty Acids in Erythrocytes and Risk of Coronary Heart Disease. Circulation, 2007, 115, 1858-1865.	1.6	220
21	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39â€‚740 adults from 20 prospective cohort studies. Lancet Diabetes and Endocrinology,the, 2017, 5, 965-974.	11.4	213
22	Association Between Healthy Eating Patterns and Risk of Cardiovascular Disease. JAMA Internal Medicine, 2020, 180, 1090.	5.1	211
23	Association of Urinary Concentrations of Bisphenol A and Phthalate Metabolites with Risk of Type 2 Diabetes: A Prospective Investigation in the Nursesâ€™ Health Study (NHS) and NHSII Cohorts. Environmental Health Perspectives, 2014, 122, 616-623.	6.0	208
24	Association Between Plant-Based Dietary Patterns and Risk of Type 2 Diabetes. JAMA Internal Medicine, 2019, 179, 1335.	5.1	207
25	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. Circulation, 2019, 139, 2422-2436.	1.6	199
26	Mediterranean diet and telomere length in Nurses' Health Study: population based cohort study. BMJ, The, 2014, 349, g6674-g6674.	6.0	195
27	Changes in Red Meat Consumption and Subsequent Risk of Type 2 Diabetes Mellitus. JAMA Internal Medicine, 2013, 173, 1328.	5.1	193
28	Intake of individual saturated fatty acids and risk of coronary heart disease in US men and women: two prospective longitudinal cohort studies. BMJ, The, 2016, 355, i5796.	6.0	190
29	Dietary Polyphenols, Mediterranean Diet, Prediabetes, and Type 2 Diabetes: A Narrative Review of the Evidence. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-16.	4.0	186
30	Smoking Cessation, Weight Change, Type 2 Diabetes, and Mortality. New England Journal of Medicine, 2018, 379, 623-632.	27.0	185
31	Fruit and Vegetable Intake and Mortality. Circulation, 2021, 143, 1642-1654.	1.6	182
32	Total and High-Molecular-Weight Adiponectin and Resistin in Relation to the Risk for Type 2 Diabetes in Women. Annals of Internal Medicine, 2008, 149, 307.	3.9	180
33	Plasma 25-Hydroxyvitamin D Concentration and Risk of Incident Type 2 Diabetes in Women. Diabetes Care, 2010, 33, 2021-2023.	8.6	176
34	Association of Coffee Consumption With Total and Cause-Specific Mortality in 3 Large Prospective Cohorts. Circulation, 2015, 132, 2305-2315.	1.6	175
35	Whole Grain Intake and Mortality From All Causes, Cardiovascular Disease, and Cancer. Circulation, 2016, 133, 2370-2380.	1.6	173
36	Comparison of Dual-Energy X-Ray Absorptiometric and Anthropometric Measures of Adiposity in Relation to Adiposity-Related Biologic Factors. American Journal of Epidemiology, 2010, 172, 1442-1454.	3.4	164

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37	25-Hydroxyvitamin D Levels and the Risk of Stroke. Stroke, 2012, 43, 1470-1477.	2.0	160
38	Endocrineâ€disrupting chemicals, risk of type 2 diabetes, and diabetesâ€related metabolic traits: A systematic review and metaâ€analysis. Journal of Diabetes, 2016, 8, 516-532.	1.8	160
39	Association Between Dietary Whole Grain Intake and Risk of Mortality. JAMA Internal Medicine, 2015, 175, 373.	5.1	156
40	Prospective Study of Zinc Intake and Risk of Type 2 Diabetes in Women. Diabetes Care, 2009, 32, 629-634.	8.6	154
41	Prevalence and risk factors of taste and smell impairment in a nationwide representative sample of the US population: a cross-sectional study. BMJ Open, 2016, 6, e013246.	1.9	150
42	Persistent Organic Pollutants and Type 2 Diabetes: A Prospective Analysis in the Nursesâ€™ Health Study and Meta-analysis. Environmental Health Perspectives, 2013, 121, 153-161.	6.0	148
43	Walnut Consumption Is Associated with Lower Risk of Type 2 Diabetes in Women. Journal of Nutrition, 2013, 143, 512-518.	2.9	147
44	Fatty acid biomarkers of dairy fat consumption and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. PLoS Medicine, 2018, 15, e1002670.	8.4	143
45	Long term gluten consumption in adults without celiac disease and risk of coronary heart disease: prospective cohort study. BMJ: British Medical Journal, 2017, 357, j1892.	2.3	142
46	Plasma and erythrocyte biomarkers of dairy fat intake and risk of ischemic heart disease. American Journal of Clinical Nutrition, 2007, 86, 929-937.	4.7	140
47	Effects of caffeinated and decaffeinated coffee on biological risk factors for type 2 diabetes: a randomized controlled trial. Nutrition Journal, 2011, 10, 93.	3.4	140
48	24-Hour Urinary Sodium and Potassium Excretion and Cardiovascular Risk. New England Journal of Medicine, 2022, 386, 252-263.	27.0	140
49	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. Nature Communications, 2021, 12, 2329.	12.8	132
50	Fried-food consumption and risk of type 2 diabetes and coronary artery disease: a prospective study in 2 cohorts of US women and men. American Journal of Clinical Nutrition, 2014, 100, 667-675.	4.7	129
51	Physical Activity at Midlife in Relation to Successful Survival in Women at Age 70 Years or Older. Archives of Internal Medicine, 2010, 170, 194.	3.8	126
52	Development and validation of anthropometric prediction equations for lean body mass, fat mass and percent fat in adults using the National Health and Nutrition Examination Survey (NHANES) 1999â€“2006. British Journal of Nutrition, 2017, 118, 858-866.	2.3	120
53	Nut Consumption and Risk of Cardiovascular Disease. Journal of the American College of Cardiology, 2017, 70, 2519-2532.	2.8	119
54	Changes in Plant-Based Diet Quality and Total and Cause-Specific Mortality. Circulation, 2019, 140, 979-991.	1.6	119

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55	Blood concentrations of individual long-chain nâ€“3 fatty acids and risk of nonfatal myocardial infarction. American Journal of Clinical Nutrition, 2008, 88, 216-223.	4.7	118
56	The Association Between Dietary Patterns at Midlife and Health in Aging. Annals of Internal Medicine, 2013, 159, 584.	3.9	118
57	Bisphenol A substitutes and obesity in US adults: analysis of a population-based, cross-sectional study. Lancet Planetary Health, The, 2017, 1, e114-e122.	11.4	118
58	Influence of Lifestyle on IncidentÂCardiovascular Disease and Mortality in Patients With DiabetesÂMellitus. Journal of the American College of Cardiology, 2018, 71, 2867-2876.	2.8	118
59	Perfluoroalkyl substances and changes in body weight and resting metabolic rate in response to weight-loss diets: A prospective study. PLoS Medicine, 2018, 15, e1002502.	8.4	117
60	Diet, Lifestyle, Biomarkers, Genetic Factors, and Risk of Cardiovascular Disease in the Nursesâ€™ Health Studies. American Journal of Public Health, 2016, 106, 1616-1623.	2.7	114
61	Plasma Concentrations of Perfluoroalkyl Substances and Risk of Type 2 Diabetes: A Prospective Investigation among U.S. Women. Environmental Health Perspectives, 2018, 126, 037001.	6.0	113
62	Potato Consumption and Risk of Type 2 Diabetes: Results From Three Prospective Cohort Studies. Diabetes Care, 2016, 39, 376-384.	8.6	107
63	Healthy Lifestyle and Leukocyte Telomere Length in U.S. Women. PLoS ONE, 2012, 7, e38374.	2.5	103
64	Association of Bisphenol A and Its Substitutes, Bisphenol F and Bisphenol S, with Obesity in United States Children and Adolescents. Diabetes and Metabolism Journal, 2019, 43, 59.	4.7	99
65	Plasma Retinol-Binding Protein 4 (RBP4) Levels and Risk of Coronary Heart Disease. Circulation, 2013, 127, 1938-1947.	1.6	97
66	Leptin and Soluble Leptin Receptor Levels in Plasma and Risk of Type 2 Diabetes in U.S. Women. Diabetes, 2010, 59, 611-618.	0.6	93
67	Association between maternal adherence to healthy lifestyle practices and risk of obesity in offspring: results from two prospective cohort studies of mother-child pairs in the United States. BMJ: British Medical Journal, 2018, 362, k2486.	2.3	88
68	Intake of whole grain foods and risk of type 2 diabetes: results from three prospective cohort studies. BMJ, The, 2020, 370, m2206.	6.0	88
69	Adiposity and weight change in mid-life in relation to healthy survival after age 70 in women: prospective cohort study. BMJ: British Medical Journal, 2009, 339, b3796-b3796.	2.3	84
70	Gut Microbiota Metabolites of Dietary Lignans and Risk of Type 2 Diabetes: A Prospective Investigation in Two Cohorts of U.S. Women. Diabetes Care, 2014, 37, 1287-1295.	8.6	84
71	Olive Oil Consumption and Cardiovascular Risk in U.S. Adults. Journal of the American College of Cardiology, 2020, 75, 1729-1739.	2.8	84
72	Long-Term Changes in Gut Microbial Metabolite Trimethylamine N-Oxide and Coronary Heart Disease Risk. Journal of the American College of Cardiology, 2020, 75, 763-772.	2.8	84

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73	Genomewide metaâ€analysis identifies loci associated with <scp>IGF</scp> â€‐ and <scp>IGFBP</scp> â€3 levels with impact on ageâ€related traits. Aging Cell, 2016, 15, 811-824.	6.7	83
74	Reproducibility of urinary biomarkers in multiple 24-h urine samples. American Journal of Clinical Nutrition, 2017, 105, 159-168.	4.7	80
75	Vitamin D intake and risk of cardiovascular disease in US men and women. American Journal of Clinical Nutrition, 2011, 94, 534-542.	4.7	79
76	Monounsaturated fats from plant and animal sources in relation to risk of coronary heart disease among US men and women. American Journal of Clinical Nutrition, 2018, 107, 445-453.	4.7	79
77	Plasma Levels of Fetuin-A and Hepatic Enzymes and Risk of Type 2 Diabetes in Women in the U.S.. Diabetes, 2013, 62, 49-55.	0.6	78
78	Genome-wide association study identifies polymorphisms in LEPR as determinants of plasma soluble leptin receptor levels. Human Molecular Genetics, 2010, 19, 1846-1855.	2.9	74
79	Changes in Overall Diet Quality and Subsequent Type 2 Diabetes Risk: Three U.S. Prospective Cohorts. Diabetes Care, 2016, 39, 2011-2018.	8.6	73
80	Contribution of the Nursesâ€™ Health Studies to Uncovering Risk Factors for Type 2 Diabetes: Diet, Lifestyle, Biomarkers, and Genetics. American Journal of Public Health, 2016, 106, 1624-1630.	2.7	72
81	Tap Water Contributions to Plasma Concentrations of Poly- and Perfluoroalkyl Substances (PFAS) in a Nationwide Prospective Cohort of U.S. Women. Environmental Health Perspectives, 2019, 127, 67006.	6.0	72
82	Nut Consumption in Relation to Cardiovascular Disease Incidence and Mortality Among Patients With Diabetes Mellitus. Circulation Research, 2019, 124, 920-929.	4.5	68
83	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. Biological Psychiatry, 2015, 77, 749-763.	1.3	67
84	Plasma Levels of Fatty Acidâ€“Binding Protein 4, Retinol-Binding Protein 4, High-Molecular-Weight Adiponectin, and Cardiovascular Mortality Among Men With Type 2 Diabetes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2259-2267.	2.4	66
85	Circulating Very-Long-Chain Saturated Fatty Acids and Incident Coronary Heart Disease in US Men and Women. Circulation, 2015, 132, 260-268.	1.6	64
86	Isoflavone Intake and the Risk of Coronary Heart Disease in US Men and Women. Circulation, 2020, 141, 1127-1137.	1.6	64
87	Associations of erythrocyte palmitoleic acid with adipokines, inflammatory markers, and the metabolic syndrome in middle-aged and older Chinese. American Journal of Clinical Nutrition, 2012, 96, 970-976.	4.7	63
88	Dairy Consumption, Type 2 Diabetes, and Changes in Cardiometabolic Traits: A Prospective Cohort Study of Middle-Aged and Older Chinese in Beijing and Shanghai. Diabetes Care, 2014, 37, 56-63.	8.6	63
89	Impact of the Adipokine Adiponectin and the Hepatokine Fetuin-A on the Development of Type 2 Diabetes: Prospective Cohort- and Cross-Sectional Phenotyping Studies. PLoS ONE, 2014, 9, e92238.	2.5	63
90	Persistent organic pollutants and risk of type 2 diabetes: A prospective investigation among middle-aged women in Nurses' Health Study II. Environment International, 2018, 114, 334-342.	10.0	62

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91	Ultra-processed Foods and Risk of Crohnâ€™s Disease and Ulcerative Colitis: A Prospective Cohort Study. Clinical Gastroenterology and Hepatology, 2022, 20, e1323-e1337.	4.4	60
92	Consumption of Meals Prepared at Home and Risk of Type 2 Diabetes: An Analysis of Two Prospective Cohort Studies. PLoS Medicine, 2016, 13, e1002052.	8.4	59
93	Associations of Monounsaturated Fatty Acids From Plant and Animal Sources With Total and Cause-Specific Mortality in Two US Prospective Cohort Studies. Circulation Research, 2019, 124, 1266-1275.	4.5	58
94	Calcium supplement intake and risk of cardiovascular disease in women. Osteoporosis International, 2014, 25, 2047-2056.	3.1	57
95	Total and regional adiposity measured by dualâ€energy Xâ€ray absorptiometry and mortality in NHANES 1999â€2006. Obesity, 2016, 24, 2414-2421.	3.0	56
96	Interplay between diet and gut microbiome, and circulating concentrations of trimethylamine N-oxide: findings from a longitudinal cohort of US men. Gut, 2022, 71, 724-733.	12.1	55
97	Consumption of Olive Oil and Risk of Total and Cause-Specific Mortality Among U.S. Adults. Journal of the American College of Cardiology, 2022, 79, 101-112.	2.8	54
98	Rice consumption and risk of cardiovascular disease: results from a pooled analysis of 3 U.S. cohorts. American Journal of Clinical Nutrition, 2015, 101, 164-172.	4.7	53
99	n-3 Fatty Acid Biomarkers and Incident Type 2 Diabetes: An Individual Participant-Level Pooling Project of 20 Prospective Cohort Studies. Diabetes Care, 2021, 44, 1133-1142.	8.6	50
100	Genetic loci associated with circulating phospholipid trans fatty acids: a meta-analysis of genome-wide association studies from the CHARGE Consortium. American Journal of Clinical Nutrition, 2015, 101, 398-406.	4.7	49
101	PFAS concentration during pregnancy in relation to cardiometabolic health and birth outcomes. Environmental Research, 2021, 192, 110287.	7.5	49
102	Urinary Excretion of Select Dietary Polyphenol Metabolites Is Associated with a Lower Risk of Type 2 Diabetes in Proximate but Not Remote Follow-Up in a Prospective Investigation in 2 Cohorts of US Women. Journal of Nutrition, 2015, 145, 1280-1288.	2.9	48
103	Overall and class-specific scores of pesticide residues from fruits and vegetables as a tool to rank intake of pesticide residues in United States: A validation study. Environment International, 2016, 92-93, 294-300.	10.0	48
104	Alcohol Consumption at Midlife and Successful Ageing in Women: A Prospective Cohort Analysis in the Nurses' Health Study. PLoS Medicine, 2011, 8, e1001090.	8.4	47
105	Dietary fats and mortality among patients with type 2 diabetes: analysis in two population based cohort studies. BMJ: British Medical Journal, 2019, 366, l4009.	2.3	44
106	Type 2 Diabetes in Relation to the Risk of Renal Cell Carcinoma Among Men and Women in Two Large Prospective Cohort Studies. Diabetes Care, 2018, 41, 1432-1437.	8.6	43
107	Associations of Perfluoroalkyl substances with blood lipids and Apolipoproteins in lipoprotein subspecies: the POUNDS-lost study. Environmental Health, 2020, 19, 5.	4.0	43
108	Meat Cooking Methods and Risk of Type 2 Diabetes: Results From Three Prospective Cohort Studies. Diabetes Care, 2018, 41, 1049-1060.	8.6	42

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109	Sex differences, endogenous sexâ€hormone hormones, sexâ€hormone binding globulin, and exogenous disruptors in diabetes and related metabolic outcomes. Journal of Diabetes, 2018, 10, 428-441.	1.8	42
110	Smoking cessation and weight change in relation to cardiovascular disease incidence and mortality in people with type 2 diabetes: a population-based cohort study. Lancet Diabetes and Endocrinology,the, 2020, 8, 125-133.	11.4	42
111	Association between intake of fruits and vegetables by pesticide residue status and coronary heart disease risk. Environment International, 2019, 132, 105113.	10.0	40
112	Association of Birth by Cesarean Delivery With Obesity and Type 2 Diabetes Among Adult Women. JAMA Network Open, 2020, 3, e202605.	5.9	40
113	Associations of leg fat accumulation with adiposityâ€related biological factors and risk of metabolic syndrome. Obesity, 2013, 21, 824-830.	3.0	39
114	Citrus consumption and risk of basal cell carcinoma and squamous cell carcinoma of the skin. Carcinogenesis, 2015, 36, 1162-1168.	2.8	39
115	Associations Between Linoleic Acid Intake and Incident Type 2 Diabetes Among U.S. Men and Women. Diabetes Care, 2019, 42, 1406-1413.	8.6	39
116	Biomarkers of dairy fat intake, incident cardiovascular disease, and all-cause mortality: A cohort study, systematic review, and meta-analysis. PLoS Medicine, 2021, 18, e1003763.	8.4	39
117	Dietary flavonoid intake at midlife and healthy aging in women. American Journal of Clinical Nutrition, 2014, 100, 1489-1497.	4.7	38
118	Cross-sectional association between sugar-sweetened beverage intake and cardiometabolic biomarkers in US women. British Journal of Nutrition, 2018, 119, 570-580.	2.3	38
119	Fatty acids in the de novo lipogenesis pathway and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. PLoS Medicine, 2020, 17, e1003102.	8.4	38
120	Associations of Menstrual Cycle Characteristics Across the Reproductive Life Span and Lifestyle Factors With Risk of Type 2 Diabetes. JAMA Network Open, 2020, 3, e2027928.	5.9	38
121	Dietary fatty acids modulate associations between genetic variants and circulating fatty acids in plasma and erythrocyte membranes: Metaâ€analysis of nine studies in the CHARGE consortium. Molecular Nutrition and Food Research, 2015, 59, 1373-1383.	3.3	37
122	Gluten intake and risk of type 2 diabetes in three large prospective cohort studies of US men and women. Diabetologia, 2018, 61, 2164-2173.	6.3	35
123	Type 2 Diabetes Prevention Diet and Hepatocellular Carcinoma Risk in US Men and Women. American Journal of Gastroenterology, 2019, 114, 1870-1877.	0.4	35
124	Replacing the consumption of red meat with other major dietary protein sources and risk of type 2 diabetes mellitus: a prospective cohort study. American Journal of Clinical Nutrition, 2021, 113, 612-621.	4.7	35
125	Whole Grain Consumption and Risk of Ischemic Stroke. Stroke, 2017, 48, 3203-3209.	2.0	34
126	Excessive Body Iron Stores Are Not Associated with Risk of Coronary Heart Disease in Women. Journal of Nutrition, 2008, 138, 2436-2441.	2.9	33

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127	Urinary isoflavonoids and risk of type 2 diabetes: a prospective investigation in US women. British Journal of Nutrition, 2015, 114, 1694-1701.	2.3	32
128	Comparison of questionnaire-based estimation of pesticide residue intake from fruits and vegetables with urinary concentrations of pesticide biomarkers. Journal of Exposure Science and Environmental Epidemiology, 2018, 28, 31-39.	3.9	32
129	Categorising ultra-processed foods in large-scale cohort studies: evidence from the Nursesâ€™ Health Studies, the Health Professionals Follow-up Study, and the Growing Up Today Study. Journal of Nutritional Science, 2021, 10, e77.	1.9	31
130	Erythrocyte n-3 Fatty Acids and Metabolic Syndrome in Middle-Aged and Older Chinese. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E973-E977.	3.6	28
131	Lifestyle of women before pregnancy and the risk of offspring obesity during childhood through early adulthood. International Journal of Obesity, 2018, 42, 1275-1284.	3.4	28
132	Association of the Mediterranean Diet With Onset of Diabetes in the Womenâ€™s Health Study. JAMA Network Open, 2020, 3, e2025466.	5.9	28
133	Metabolomic Signatures of Long-term Coffee Consumption and Risk of Type 2 Diabetes in Women. Diabetes Care, 2020, 43, 2588-2596.	8.6	27
134	Association of diet with circulating trimethylamine-N-oxide concentration. American Journal of Clinical Nutrition, 2020, 112, 1448-1455.	4.7	26
135	Changes in BMI Before and During Economic Development and Subsequent Risk of Cardiovascular Disease and Total Mortality: A 35-Year Follow-up Study in China. Diabetes Care, 2014, 37, 2540-2547.	8.6	25
136	Perfluoroalkyl substances and changes in bone mineral density: A prospective analysis in the POUNDS-LOST study. Environmental Research, 2019, 179, 108775.	7.5	25
137	Adiposity Throughout Adulthood and RiskÂof Sudden Cardiac Death in Women. JACC: Clinical Electrophysiology, 2015, 1, 520-528.	3.2	24
138	Dairy fat intake and risk of type 2 diabetes in 3 cohorts of US men and women. American Journal of Clinical Nutrition, 2019, 110, 1192-1200.	4.7	24
139	Effects of Body Fat on the Associations of High-Molecular-Weight Adiponectin, Leptin and Soluble Leptin Receptor with Metabolic Syndrome in Chinese. PLoS ONE, 2011, 6, e16818.	2.5	23
140	Exposure to perchlorate, nitrate and thiocyanate, and prevalence of diabetes mellitus. International Journal of Epidemiology, 2017, 46, 1913-1923.	1.9	23
141	Circulating persistent organic pollutants and body fat distribution: Evidence from <scp>NHANES</scp> 1999â€2004. Obesity, 2015, 23, 1903-1910.	3.0	22
142	Association between plasma transâ€fatty acid concentrations and diabetes in a nationally representative sample of <scp>US</scp> adults. Journal of Diabetes, 2018, 10, 653-664.	1.8	22
143	Plant-Based Meat and Dairy Substitutes as Appropriate Alternatives to Animal-Based Products?. Journal of Nutrition, 2021, 151, 3-4.	2.9	22
144	Associations between predicted vitamin D status, vitamin D intake, and risk of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection and coronavirus disease 2019 (COVID-19) severity. American Journal of Clinical Nutrition, 2022, 115, 1123-1133.	4.7	22

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145	Cooking Methods for Red Meats and Risk of Type 2 Diabetes: A Prospective Study of U.S. Women. Diabetes Care, 2017, 40, 1041-1049.	8.6	21
146	Plasma Levels of Fetuinâ€A and Risk of Coronary Heart Disease in US Women: The Nurses' Health Study. Journal of the American Heart Association, 2014, 3, e000939.	3.7	20
147	Association between alcohol consumption and plasma fetuin-A and its contribution to incident type 2 diabetes in women. Diabetologia, 2014, 57, 93-101.	6.3	20
148	Inverse Association between Organic Food Purchase and Diabetes Mellitus in US Adults. Nutrients, 2018, 10, 1877.	4.1	20
149	Plant-Based Diet Index and Metabolic Risk in Men: Exploring the Role of the Gut Microbiome. Journal of Nutrition, 2021, 151, 2780-2789.	2.9	20
150	Gut microbiotaâ€“derived metabolites and risk of coronary artery disease: a prospective study among US men and women. American Journal of Clinical Nutrition, 2021, 114, 238-247.	4.7	19
151	Lignan Intake and Risk of Coronary HeartÂDisease. Journal of the American College of Cardiology, 2021, 78, 666-678.	2.8	19
152	Prepregnancy plant-based diets and the risk of gestational diabetes mellitus: a prospective cohort study of 14,926 women. American Journal of Clinical Nutrition, 2021, 114, 1997-2005.	4.7	19
153	A novel fatty acid lipophilic index and risk of CHD in US men: the Health Professionals Follow-Up Study. British Journal of Nutrition, 2013, 110, 466-474.	2.3	18
154	Adult height, dietary patterns, and healthy aging. American Journal of Clinical Nutrition, 2017, 106, 589-596.	4.7	18
155	Dietary glucosinolates and risk of type 2 diabetes in 3 prospective cohort studies. American Journal of Clinical Nutrition, 2018, 107, 617-625.	4.7	18
156	Changes in metabolomics profiles over ten years and subsequent risk of developing type 2 diabetes: Results from the Nurses' Health Study. EBioMedicine, 2022, 75, 103799.	6.1	18
157	Healthy Lifestyle Score Including Sleep Duration and Cardiovascular Disease Risk. American Journal of Preventive Medicine, 2022, 63, 33-42.	3.0	18
158	Interaction between a common variant in FADS1 and erythrocyte polyunsaturated fatty acids on lipid profile in Chinese Hans. Journal of Lipid Research, 2013, 54, 1477-1483.	4.2	17
159	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts. PLoS Medicine, 2022, 19, e1003972.	8.4	17
160	Lactation history, serum concentrations of persistent organic pollutants, and maternal risk of diabetes. Environmental Research, 2016, 150, 282-288.	7.5	15
161	Plasma Retinol-Binding Protein 4 Levels and the Risk of Ischemic Stroke among Women. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 68-75.	1.6	15
162	Circulating Very-Long-Chain SFA Concentrations Are Inversely Associated with Incident Type 2 Diabetes in US Men and Women. Journal of Nutrition, 2020, 150, 340-349.	2.9	15

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163	Rotating Night Shift Work and Healthy Aging After 24 Years of Follow-up in the Nurses' Health Study. JAMA Network Open, 2022, 5, e2210450.	5.9	15
164	Genome-wide association meta-analysis of circulating odd-numbered chain saturated fatty acids: Results from the CHARGE Consortium. PLoS ONE, 2018, 13, e0196951.	2.5	14
165	The Metabolomic-Gut-Clinical Axis of Mankai Plant-Derived Dietary Polyphenols. Nutrients, 2021, 13, 1866.	4.1	14
166	Elevated plasma tumor necrosis factor-Î± receptor 2 and resistin are associated with increased incidence of kidney function decline in Chinese adults. Endocrine, 2016, 52, 541-549.	2.3	13
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