

# Ioanna Tzoulaki

## List of Publications by Year in descending order

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Version: 2024-02-01

204  
papers

32,634  
citations

9264

74  
h-index

4885

168  
g-index

226  
all docs

226  
docs citations

226  
times ranked

48363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
2	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ</i> , The, 2020, 369, m1328.	6.0	2,134
3	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	27.8	1,855
4	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
5	Salt intakes around the world: implications for public health. <i>International Journal of Epidemiology</i> , 2009, 38, 791-813.	1.9	928
6	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
7	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet</i> , The, 2012, 379, 1214-1224.	13.7	886
8	Vitamin D and multiple health outcomes: umbrella review of systematic reviews and meta-analyses of observational studies and randomised trials. <i>BMJ</i> , The, 2014, 348, g2035-g2035.	6.0	752
9	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1385-1391.	21.4	571
10	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet</i> , The, 2015, 385, 351-361.	13.7	562
11	Genomic Risk Prediction of Coronary Artery Disease in 480,000 Adults. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1883-1893.	2.8	557
12	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
13	Genetic Loci Associated With C-Reactive Protein Levels and Risk of Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 37.	7.4	544
14	Prediction models for cardiovascular disease risk in the general population: systematic review. <i>BMJ</i> , The, 2016, 353, i2416.	6.0	543
15	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. <i>BMJ: British Medical Journal</i> , 2011, 342, d548-d548.	2.3	530
16	Environmental risk factors and multiple sclerosis: an umbrella review of systematic reviews and meta-analyses. <i>Lancet Neurology</i> , The, 2015, 14, 263-273.	10.2	522
17	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	21.4	501
18	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415.	21.4	492

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19	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484
20	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	12.8	412
21	Risk factors for type 2 diabetes mellitus: An exposure-wide umbrella review of meta-analyses. <i>PLoS ONE</i> , 2018, 13, e0194127.	2.5	399
22	C-Reactive Protein, Interleukin-6, and Soluble Adhesion Molecules as Predictors of Progressive Peripheral Atherosclerosis in the General Population. <i>Circulation</i> , 2005, 112, 976-983.	1.6	382
23	Risk of cardiovascular disease and all cause mortality among patients with type 2 diabetes prescribed oral antidiabetes drugs: retrospective cohort study using UK general practice research database. <i>BMJ: British Medical Journal</i> , 2009, 339, b4731-b4731.	2.3	374
24	Dietary fiber and health outcomes: an umbrella review of systematic reviews and meta-analyses. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 436-444.	4.7	339
25	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 719-729.	11.4	319
26	Environmental risk factors and Parkinson's disease: An umbrella review of meta-analyses. <i>Parkinsonism and Related Disorders</i> , 2016, 23, 1-9.	2.2	307
27	Systematic Review and Meta-analysis of Circulatory Disease from Exposure to Low-Level Ionizing Radiation and Estimates of Potential Population Mortality Risks. <i>Environmental Health Perspectives</i> , 2012, 120, 1503-1511.	6.0	296
28	External validation of new risk prediction models is infrequent and reveals worse prognostic discrimination. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 25-34.	5.0	290
29	Predictive Accuracy of a Polygenic Risk Scoreâ€“Enhanced Prediction Model vs a Clinical Risk Score for Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 636.	7.4	290
30	Contributions of risk factors and medical care to cardiovascular mortality trends. <i>Nature Reviews Cardiology</i> , 2015, 12, 508-530.	13.7	243
31	Serum uric acid levels and multiple health outcomes: umbrella review of evidence from observational studies, randomised controlled trials, and Mendelian randomisation studies. <i>BMJ: British Medical Journal</i> , 2017, 357, j2376.	2.3	243
32	Comparisons of established risk prediction models for cardiovascular disease: systematic review. <i>BMJ, The</i> , 2012, 344, e3318-e3318.	6.0	238
33	Assessment of Claims of Improved Prediction Beyond the Framingham Risk Score. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 2345.	7.4	237
34	Neutrophil to lymphocyte ratio and cancer prognosis: an umbrella review of systematic reviews and meta-analyses of observational studies. <i>BMC Medicine</i> , 2020, 18, 360.	5.5	225
35	Separate and combined associations of obesity and metabolic health with coronary heart disease: a pan-European case-cohort analysis. <i>European Heart Journal</i> , 2018, 39, 397-406.	2.2	209
36	Relative Value of Inflammatory, Hemostatic, and Rheological Factors for Incident Myocardial Infarction and Stroke. <i>Circulation</i> , 2007, 115, 2119-2127.	1.6	208

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37	<i>KLB</i> is associated with alcohol drinking, and its gene product $\beta$ 2-Klotho is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	7.1	208
38	Critical appraisal of CRP measurement for the prediction of coronary heart disease events: new data and systematic review of 31 prospective cohorts. International Journal of Epidemiology, 2009, 38, 217-231.	1.9	207
39	Systematic evaluation of the associations between environmental risk factors and dementia: An umbrella review of systematic reviews and meta-analyses. Alzheimer's and Dementia, 2017, 13, 406-418.	0.8	196
40	Exposure to pesticides and diabetes: A systematic review and meta-analysis. Environment International, 2016, 91, 60-68.	10.0	173
41	Birth weight in relation to health and disease in later life: an umbrella review of systematic reviews and meta-analyses. BMC Medicine, 2016, 14, 147.	5.5	172
42	Understanding the consequences of education inequality on cardiovascular disease: mendelian randomisation study. BMJ: British Medical Journal, 2019, 365, l1855.	2.3	172
43	PAX6 mutations: genotype-phenotype correlations. BMC Genetics, 2005, 6, 27.	2.7	169
44	Genetic Predisposition to High Blood Pressure and Lifestyle Factors. Circulation, 2018, 137, 653-661.	1.6	169
45	Worldwide Exposures to Cardiovascular Risk Factors and Associated Health Effects. Circulation, 2016, 133, 2314-2333.	1.6	167
46	A Systematic Review of Epidemiological Associations between Low and Moderate Doses of Ionizing Radiation and Late Cardiovascular Effects, and Their Possible Mechanisms. Radiation Research, 2008, 169, 99-109.	1.5	164
47	Blood Pressure Loci Identified with a Gene-Centric Array. American Journal of Human Genetics, 2011, 89, 688-700.	6.2	159
48	Design and Analysis of Metabolomics Studies in Epidemiologic Research: A Primer on -Omic Technologies. American Journal of Epidemiology, 2014, 180, 129-139.	3.4	152
49	Lifestyle factors and risk of multimorbidity of cancer and cardiometabolic diseases: a multinational cohort study. BMC Medicine, 2020, 18, 5.	5.5	148
50	Metformin Does Not Affect Cancer Risk: A Cohort Study in the U.K. Clinical Practice Research Datalink Analyzed Like an Intention-to-Treat Trial. Diabetes Care, 2014, 37, 2522-2532.	8.6	143
51	The association of depression and all-cause and cause-specific mortality: an umbrella review of systematic reviews and meta-analyses. BMC Medicine, 2018, 16, 112.	5.5	143
52	Review and meta-analysis of epidemiological associations between low/moderate doses of ionizing radiation and circulatory disease risks, and their possible mechanisms. Radiation and Environmental Biophysics, 2010, 49, 139-153.	1.4	132
53	Genetic Determinants of Height Growth Assessed Longitudinally from Infancy to Adulthood in the Northern Finland Birth Cohort 1966. PLoS Genetics, 2009, 5, e1000409.	3.5	131
54	Inflammatory, haemostatic, and rheological markers for incident peripheral arterial disease: Edinburgh Artery Study. European Heart Journal, 2007, 28, 354-362.	2.2	127

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55	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	2.7	123
56	A Nutrient-Wide Association Study on Blood Pressure. <i>Circulation</i> , 2012, 126, 2456-2464.	1.6	122
57	Risk factors for positive and negative COVID-19 tests: a cautious and in-depth analysis of UK biobank data. <i>International Journal of Epidemiology</i> , 2020, 49, 1454-1467.	1.9	115
58	<i>PLA2G7</i> Genotype, Lipoprotein-Associated Phospholipase A <sub>2</sub> Activity, and Coronary Heart Disease Risk in 10 494 Cases and 15 624 Controls of European Ancestry. <i>Circulation</i> , 2010, 121, 2284-2293.	1.6	111
59	Predicting Death. <i>Archives of Internal Medicine</i> , 2011, 171, 1721.	3.8	110
60	A Meta-analysis of Gene Expression Signatures of Blood Pressure and Hypertension. <i>PLoS Genetics</i> , 2015, 11, e1005035.	3.5	107
61	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 2883-2896.	2.2	107
62	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 104, 112-138.	6.2	106
63	Prognostic models for outcome prediction in patients with chronic obstructive pulmonary disease: systematic review and critical appraisal. <i>BMJ: British Medical Journal</i> , 2019, 367, l5358.	2.3	104
64	Consumption of Meat, Fish, Dairy Products, and Eggs and Risk of Ischemic Heart Disease. <i>Circulation</i> , 2019, 139, 2835-2845.	1.6	103
65	The Qatar Biobank: background and methods. <i>BMC Public Health</i> , 2015, 15, 1208.	2.9	100
66	Use of Genetic Variants Related to Antihypertensive Drugs to Inform on Efficacy and Side Effects. <i>Circulation</i> , 2019, 140, 270-279.	1.6	99
67	Determinants of accelerated metabolomic and epigenetic aging in a UK cohort. <i>Aging Cell</i> , 2020, 19, e13149.	6.7	95
68	Size at birth, weight gain over the life course, and low-grade inflammation in young adulthood: northern Finland 1966 birth cohort study. <i>European Heart Journal</i> , 2008, 29, 1049-1056.	2.2	94
69	Comparative analysis of genome-wide association studies signals for lipids, diabetes, and coronary heart disease: Cardiovascular Biomarker Genetics Collaboration. <i>European Heart Journal</i> , 2012, 33, 393-407.	2.2	93
70	Balancing benefit and risk of medicines: a systematic review and classification of available methodologies. <i>Pharmacoepidemiology and Drug Safety</i> , 2014, 23, 667-678.	1.9	92
71	Bias in Associations of Emerging Biomarkers With Cardiovascular Disease. <i>JAMA Internal Medicine</i> , 2013, 173, 664.	5.1	91
72	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91

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73	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	89
74	COVID-19 mortality in the UK Biobank cohort: revisiting and evaluating risk factors. <i>European Journal of Epidemiology</i> , 2021, 36, 299-309.	5.7	88
75	Diet, body size, physical activity and risk of prostate cancer: An umbrella review of the evidence. <i>European Journal of Cancer</i> , 2016, 69, 61-69.	2.8	86
76	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
77	Relation of iron and red meat intake to blood pressure: cross sectional epidemiological study. <i>BMJ: British Medical Journal</i> , 2008, 337, a258-a258.	2.3	83
78	Relation of Immediate Postnatal Growth With Obesity and Related Metabolic Risk Factors in Adulthood: The Northern Finland Birth Cohort 1966 Study. <i>American Journal of Epidemiology</i> , 2010, 171, 989-998.	3.4	83
79	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , 2016, 99, 40-55.	6.2	82
80	Genetically determined serum urate levels and cardiovascular and other diseases in UK Biobank cohort: A phenome-wide mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002937.	8.4	81
81	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019, 188, 991-1012.	3.4	81
82	Relationship of Dietary Linoleic Acid to Blood Pressure. <i>Hypertension</i> , 2008, 52, 408-414.	2.7	76
83	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019, 3, 950-961.	12.0	75
84	Urate, Blood Pressure, and Cardiovascular Disease. <i>Hypertension</i> , 2021, 77, 383-392.	2.7	75
85	Diet Quality Scores and Prediction of All-Cause, Cardiovascular and Cancer Mortality in a Pan-European Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0159025.	2.5	75
86	Iron Status and Risk of Stroke. <i>Stroke</i> , 2018, 49, 2815-2821.	2.0	74
87	How do changes in body mass index in infancy and childhood associate with cardiometabolic profile in adulthood? Findings from the Northern Finland Birth Cohort 1966 Study. <i>International Journal of Obesity</i> , 2014, 38, 53-59.	3.4	72
88	Diabetes mellitus and risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2015, 136, 372-381.	5.1	72
89	Hemostatic Factors, Inflammatory Markers, and Progressive Peripheral Atherosclerosis. <i>American Journal of Epidemiology</i> , 2006, 163, 334-341.	3.4	70
90	What Makes a Good Predictor?. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 1646.	7.4	70

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91	Alcohol intake in relation to non-fatal and fatal coronary heart disease and stroke: EPIC-CVD case-cohort study. <i>BMJ: British Medical Journal</i> , 2018, 361, k934.	2.3	70
92	Ankle brachial index and intima media thickness predict cardiovascular events similarly and increased prediction when combined. <i>Journal of Clinical Epidemiology</i> , 2007, 60, 1067-1075.	5.0	64
93	Minimal and Null Predictive Effects for the Most Popular Blood Biomarkers of Cardiovascular Disease. <i>Circulation Research</i> , 2012, 110, 658-662.	4.5	61
94	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , 2016, 99, 8-21.	6.2	60
95	Education protects against coronary heart disease and stroke independently of cognitive function: evidence from Mendelian randomization. <i>International Journal of Epidemiology</i> , 2019, 48, 1468-1477.	1.9	60
96	Genetically determined blood pressure, antihypertensive drug classes, and risk of stroke subtypes. <i>Neurology</i> , 2020, 95, e353-e361.	1.1	60
97	Parity, breastfeeding and risk of coronary heart disease: A pan-European case-cohort study. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1755-1765.	1.8	58
98	A Model of Cardiovascular Disease Giving a Plausible Mechanism for the Effect of Fractionated Low-Dose Ionizing Radiation Exposure. <i>PLoS Computational Biology</i> , 2009, 5, e1000539.	3.2	57
99	Use of reclassification for assessment of improved prediction: an empirical evaluation. <i>International Journal of Epidemiology</i> , 2011, 40, 1094-1105.	1.9	57
100	MR-PheWAS: exploring the causal effect of SUA level on multiple disease outcomes by using genetic instruments in UK Biobank. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1039-1047.	0.9	57
101	Prognostic effect size of cardiovascular biomarkers in datasets from observational studies versus randomised trials: meta-epidemiology study. <i>BMJ: British Medical Journal</i> , 2011, 343, d6829-d6829.	2.3	55
102	Environmental risk factors and nonpharmacological and nonsurgical interventions for obesity: An umbrella review of meta-analyses of cohort studies and randomized controlled trials. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12982.	3.4	55
103	Reduced lung function in patients with abdominal aortic aneurysm is associated with activation of inflammation and hemostasis, not smoking or cardiovascular disease. <i>Journal of Vascular Surgery</i> , 2006, 43, 474-480.	1.1	52
104	Blood pressure and risk of cancer in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2020, 146, 2680-2693.	5.1	52
105	Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes. <i>Nature Communications</i> , 2021, 12, 2579.	12.8	51
106	Large-Scale Exome-wide Association Analysis Identifies Loci for White Blood Cell Traits and Pleiotropy with Immune-Mediated Diseases. <i>American Journal of Human Genetics</i> , 2016, 99, 22-39.	6.2	50
107	Metabolic syndrome, haemostatic and inflammatory markers, cerebrovascular and peripheral arterial disease: The Edinburgh Artery Study. <i>Atherosclerosis</i> , 2009, 203, 604-609.	0.8	48
108	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475,000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	48



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109	Associations of genetically determined iron status across the phenome: A mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002833.	8.4	48
110	Genetic analysis of over half a million people characterises C-reactive protein loci. <i>Nature Communications</i> , 2022, 13, 2198.	12.8	48
111	Relation of Urinary Calcium and Magnesium Excretion to Blood Pressure. <i>American Journal of Epidemiology</i> , 2011, 174, 44-51.	3.4	46
112	Genetically Determined FXI (Factor XI) Levels and Risk of Stroke. <i>Stroke</i> , 2018, 49, 2761-2763.	2.0	45
113	Effects of Genetically Determined Iron Status on Risk of Venous Thromboembolism and Carotid Atherosclerotic Disease: A Mendelian Randomization Study. <i>Journal of the American Heart Association</i> , 2019, 8, e012994.	3.7	45
114	Sleep, major depressive disorder, and Alzheimer disease. <i>Neurology</i> , 2020, 95, e1963-e1970.	1.1	45
115	Relationship of dietary cholesterol to blood pressure: the INTERMAP study. <i>Journal of Hypertension</i> , 2011, 29, 222-228.	0.5	42
116	Trends and inequalities in cardiovascular disease mortality across 7932 English electoral wards, 1982â€“2006: Bayesian spatial analysis. <i>International Journal of Epidemiology</i> , 2012, 41, 1737-1749.	1.9	42
117	Investigation of Dietary Factors and Endometrial Cancer Risk Using a Nutrient-wide Association Study Approach in the EPIC and Nurses' Health Study (NHS) and NHSII. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 466-471.	2.5	42
118	Prevalence of vitamin D deficiency and association with metabolic syndrome in a Qatari population. <i>Nutrition and Diabetes</i> , 2017, 7, e263-e263.	3.2	42
119	Prognostic factors for adverse outcomes in patients with COVID-19: a field-wide systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2022, 59, 2002964.	6.7	42
120	Rare coding variants pinpoint genes that control human hematological traits. <i>PLoS Genetics</i> , 2017, 13, e1006925.	3.5	39
121	Glycemic Control, Diabetic Complications, and Risk of Dementia in Patients With Diabetes: Results From a Large U.K. Cohort Study. <i>Diabetes Care</i> , 2021, 44, 1556-1563.	8.6	39
122	Workflow for Integrated Processing of Multicohort Untargeted <sup>1</sup> H NMR Metabolomics Data in Large-Scale Metabolic Epidemiology. <i>Journal of Proteome Research</i> , 2016, 15, 4188-4194.	3.7	37
123	Comparisons of Polyexposure, Polygenic, and Clinical Risk Scores in Risk Prediction of Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 935-943.	8.6	35
124	Importance of vitamin D in acute and critically ill children with subgroup analyses of sepsis and respiratory tract infections: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e027666.	1.9	34
125	Environmental factors and risk of multiple sclerosis: Findings from meta-analyses and Mendelian randomization studies. <i>Multiple Sclerosis Journal</i> , 2020, 26, 397-404.	3.0	32
126	Comparison of prognostic models to predict the occurrence of colorectal cancer in asymptomatic individuals: a systematic literature review and external validation in the EPIC and UK Biobank prospective cohort studies. <i>Gut</i> , 2019, 68, 672-683.	12.1	31



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127	Accelerated MRI-predicted brain ageing and its associations with cardiometabolic and brain disorders. <i>Scientific Reports</i> , 2020, 10, 19940.	3.3	31
128	Distribution of a subclinical marker of cardiovascular risk, the ankle brachial index, in a rural African population: SASPI study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 964-969.	2.8	30
129	Nutrient-wide association study of 92 foods and nutrients and breast cancer risk. <i>Breast Cancer Research</i> , 2020, 22, 5.	5.0	30
130	Nutrient-wide association study of 57 foods/nutrients and epithelial ovarian cancer in the European Prospective Investigation into Cancer and Nutrition study and the Netherlands Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 161-167.	4.7	29
131	Global assessment of C-reactive protein and health-related outcomes: an umbrella review of evidence from observational studies and Mendelian randomization studies. <i>European Journal of Epidemiology</i> , 2021, 36, 11-36.	5.7	29
132	Endometrial cancer risk prediction including serum-based biomarkers: results from the EPIC cohort. <i>International Journal of Cancer</i> , 2017, 140, 1317-1323.	5.1	28
133	Genetically Determined Platelet Count and Risk of Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2862-2869.	2.4	28
134	Circulating trimethylamine N-oxide in association with diet and cardiometabolic biomarkers: an international pooled analysis. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1145-1156.	4.7	27
135	Low Total and Nonheme Iron Intakes Are Associated with a Greater Risk of Hypertension. <i>Journal of Nutrition</i> , 2010, 140, 75-80.	2.9	26
136	Added Value of Serum Hormone Measurements in Risk Prediction Models for Breast Cancer for Women Not Using Exogenous Hormones: Results from the EPIC Cohort. <i>Clinical Cancer Research</i> , 2017, 23, 4181-4189.	7.0	26
137	Improving Visualization and Interpretation of Metabolome-Wide Association Studies: An Application in a Population-Based Cohort Using Untargeted <sup>1</sup> H NMR Metabolic Profiling. <i>Journal of Proteome Research</i> , 2017, 16, 3623-3633.	3.7	26
138	Genetically predicted circulating concentrations of micronutrients and risk of breast cancer: A Mendelian randomization study. <i>International Journal of Cancer</i> , 2021, 148, 646-653.	5.1	26
139	Exposure to pesticides and childhood leukemia risk: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2021, 285, 117376.	7.5	25
140	Risk prediction for estrogen receptor-specific breast cancers in two large prospective cohorts. <i>Breast Cancer Research</i> , 2018, 20, 147.	5.0	24
141	GWAS for urinary sodium and potassium excretion highlights pathways shared with cardiovascular traits. <i>Nature Communications</i> , 2019, 10, 3653.	12.8	24
142	Metabolomics Profiling of Visceral Adipose Tissue: Results From MESA and the NEO Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010810.	3.7	24
143	Weight change in middle adulthood and risk of cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>International Journal of Cancer</i> , 2021, 148, 1637-1651.	5.1	23
144	A Prospective Diet-Wide Association Study for Risk of Colorectal Cancer in EPIC. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 864-873.e13.	4.4	23

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145	Bayesian methods for meta-analysis of causal relationships estimated using genetic instrumental variables. <i>Statistics in Medicine</i> , 2010, 29, 1298-1311.	1.6	22
146	Literature review of visual representation of the results of benefit-risk assessments of medicinal products. <i>Pharmacoepidemiology and Drug Safety</i> , 2016, 25, 238-250.	1.9	22
147	Education, biological ageing, all-cause and cause-specific mortality and morbidity: UK biobank cohort study. <i>EClinicalMedicine</i> , 2020, 29-30, 100658.	7.1	22
148	Metabolic phenotyping and cardiovascular disease: an overview of evidence from epidemiological settings. <i>Heart</i> , 2021, 107, 1123-1129.	2.9	22
149	Response to Pulmonary Arterial Hypertension Drug Therapies in Patients with Pulmonary Arterial Hypertension and Cardiovascular Risk Factors. <i>Pulmonary Circulation</i> , 2014, 4, 669-678.	1.7	21
150	The added value of genetic information in colorectal cancer risk prediction models: development and evaluation in the UK Biobank prospective cohort study. <i>British Journal of Cancer</i> , 2018, 119, 1036-1039.	6.4	21
151	Coffee and tea consumption and risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2019, 144, 240-250.	5.1	21
152	Estimated 24-Hour Urinary Sodium Excretion and Incident Cardiovascular Disease and Mortality Among 398 628 Individuals in UK Biobank. <i>Hypertension</i> , 2020, 76, 683-691.	2.7	21
153	Validity of observational evidence on putative risk and protective factors: appraisal of 3744 meta-analyses on 57 topics. <i>BMC Medicine</i> , 2021, 19, 157.	5.5	21
154	An Overview of Metabolic Phenotyping in Blood Pressure Research. <i>Current Hypertension Reports</i> , 2018, 20, 78.	3.5	20
155	Cortisol, Amyloid- $\beta^2$ , and Reserve Predicts Alzheimer's Disease Progression for Cognitively Normal Older Adults. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 553-562.	2.6	20
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