

Ioanna Tzoulaki

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4442957/ioanna-tzoulaki-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

197
papers

21,902
citations

65
h-index

147
g-index

226
ext. papers

28,006
ext. citations

9.9
avg, IF

6.46
L-index

#	Paper	IF	Citations
197	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
196	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9	50.4	1564
195	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ, The</i> , 2020 , 369, m1328	5.9	1283
194	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
193	Salt intakes around the world: implications for public health. <i>International Journal of Epidemiology</i> , 2009 , 38, 791-813	7.8	769
192	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , 2012 , 379, 1214-24	40	658
191	Vitamin D and multiple health outcomes: umbrella review of systematic reviews and meta-analyses of observational studies and randomised trials. <i>BMJ, The</i> , 2014 , 348, g2035	5.9	576
190	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, 37-48	27.4	459
189	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2011 , 342, d548	5.9	422
188	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
187	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015 , 385, 351-61	40	409
186	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
185	Environmental risk factors and multiple sclerosis: an umbrella review of systematic reviews and meta-analyses. <i>Lancet Neurology, The</i> , 2015 , 14, 263-73	24.1	379
184	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , 2017 , 49, 1385-1391	36.3	361
183	C-reactive protein, interleukin-6, and soluble adhesion molecules as predictors of progressive peripheral atherosclerosis in the general population: Edinburgh Artery Study. <i>Circulation</i> , 2005 , 112, 976-83	16.7	328
182	Prediction models for cardiovascular disease risk in the general population: systematic review. <i>BMJ, The</i> , 2016 , 353, i2416	5.9	326
181	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, The</i> , 2009 , 339, b4731	5.9	325

180	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017 , 49, 403-415	36.3	313
179	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
178	Genomic Risk Prediction of Coronary Artery Disease in 480,000 Adults: Implications for Primary Prevention. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1883-1893	15.1	285
177	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254
176	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29	18.1	250
175	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	7	219
174	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
173	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, 1503-11	8.4	215
172	Risk factors for type 2 diabetes mellitus: An exposure-wide umbrella review of meta-analyses. <i>PLoS ONE</i> , 2018 , 13, e0194127	3.7	208
171	Environmental risk factors and Parkinson's disease: An umbrella review of meta-analyses. <i>Parkinsonism and Related Disorders</i> , 2016 , 23, 1-9	3.6	199
170	Assessment of claims of improved prediction beyond the Framingham risk score. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 2345-52	27.4	190
169	Comparisons of established risk prediction models for cardiovascular disease: systematic review. <i>BMJ, The</i> , 2012 , 344, e3318	5.9	189
168	Relative value of inflammatory, hemostatic, and rheological factors for incident myocardial infarction and stroke: the Edinburgh Artery Study. <i>Circulation</i> , 2007 , 115, 2119-27	16.7	186
167	Critical appraisal of CRP measurement for the prediction of coronary heart disease events: new data and systematic review of 31 prospective cohorts. <i>International Journal of Epidemiology</i> , 2009 , 38, 217-31	7.8	171
166	External validation of new risk prediction models is infrequent and reveals worse prognostic discrimination. <i>Journal of Clinical Epidemiology</i> , 2015 , 68, 25-34	5.7	169
165	Contributions of risk factors and medical care to cardiovascular mortality trends. <i>Nature Reviews Cardiology</i> , 2015 , 12, 508-30	14.8	163
164	Serum uric acid levels and multiple health outcomes: umbrella review of evidence from observational studies, randomised controlled trials, and Mendelian randomisation studies. <i>BMJ, The</i> , 2017 , 357, j2376	5.9	154
163	KLB is associated with alcohol drinking, and its gene product Eklotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14372-14377	11.5	150

162	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	9.5	146
161	A systematic review of epidemiological associations between low and moderate doses of ionizing radiation and late cardiovascular effects, and their possible mechanisms. <i>Radiation Research</i> , 2008 , 169, 99-109	3.1	141
160	Blood pressure loci identified with a gene-centric array. <i>American Journal of Human Genetics</i> , 2011 , 89, 688-700	11	137
159	PAX6 mutations: genotype-phenotype correlations. <i>BMC Genetics</i> , 2005 , 6, 27	2.6	134
158	Exposure to pesticides and diabetes: A systematic review and meta-analysis. <i>Environment International</i> , 2016 , 91, 60-8	12.9	128
157	Systematic evaluation of the associations between environmental risk factors and dementia: An umbrella review of systematic reviews and meta-analyses. <i>Alzheimer's and Dementia</i> , 2017 , 13, 406-418	1.2	125
156	Predictive Accuracy of a Polygenic Risk Score-Enhanced Prediction Model vs a Clinical Risk Score for Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 636-645	27.4	125
155	Metformin does not affect cancer risk: a cohort study in the U.K. Clinical Practice Research Datalink analyzed like an intention-to-treat trial. <i>Diabetes Care</i> , 2014 , 37, 2522-32	14.6	123
154	Design and analysis of metabolomics studies in epidemiologic research: a primer on -omic technologies. <i>American Journal of Epidemiology</i> , 2014 , 180, 129-39	3.8	123
153	Worldwide Exposures to Cardiovascular Risk Factors and Associated Health Effects: Current Knowledge and Data Gaps. <i>Circulation</i> , 2016 , 133, 2314-33	16.7	119
152	Genetic determinants of height growth assessed longitudinally from infancy to adulthood in the northern Finland birth cohort 1966. <i>PLoS Genetics</i> , 2009 , 5, e1000409	6	113
151	Birth weight in relation to health and disease in later life: an umbrella review of systematic reviews and meta-analyses. <i>BMC Medicine</i> , 2016 , 14, 147	11.4	113
150	Review and meta-analysis of epidemiological associations between low/moderate doses of ionizing radiation and circulatory disease risks, and their possible mechanisms. <i>Radiation and Environmental Biophysics</i> , 2010 , 49, 139-53	2	109
149	A nutrient-wide association study on blood pressure. <i>Circulation</i> , 2012 , 126, 2456-64	16.7	104
148	Inflammatory, haemostatic, and rheological markers for incident peripheral arterial disease: Edinburgh Artery Study. <i>European Heart Journal</i> , 2007 , 28, 354-62	9.5	102
147	PLA2G7 genotype, lipoprotein-associated phospholipase A2 activity, and coronary heart disease risk in 10 494 cases and 15 624 controls of European Ancestry. <i>Circulation</i> , 2010 , 121, 2284-93	16.7	90
146	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 ,	8.5	85
145	A meta-analysis of gene expression signatures of blood pressure and hypertension. <i>PLoS Genetics</i> , 2015 , 11, e1005035	6	83

144	The association of depression and all-cause and cause-specific mortality: an umbrella review of systematic reviews and meta-analyses. <i>BMC Medicine</i> , 2018 , 16, 112	11.4	83
143	Predicting death: an empirical evaluation of predictive tools for mortality. <i>Archives of Internal Medicine</i> , 2011 , 171, 1721-6		83
142	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, 1049-56	9.5	79
141	Understanding the consequences of education inequality on cardiovascular disease: mendelian randomisation study. <i>BMJ, The</i> , 2019 , 365, l1855	5.9	76
140	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	9.5	75
139	Balancing benefit and risk of medicines: a systematic review and classification of available methodologies. <i>Pharmacoepidemiology and Drug Safety</i> , 2014 , 23, 667-78	2.6	74
138	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, 989-98	3.8	73
137	Genetic Predisposition to High Blood Pressure and Lifestyle Factors: Associations With Midlife Blood Pressure Levels and Cardiovascular Events. <i>Circulation</i> , 2018 , 137, 653-661	16.7	70
136	Bias in associations of emerging biomarkers with cardiovascular disease. <i>JAMA Internal Medicine</i> , 2013 , 173, 664-71	11.5	70
135	Relation of iron and red meat intake to blood pressure: cross sectional epidemiological study. <i>BMJ, The</i> , 2008 , 337, a258	5.9	69
134	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	65
133	Hemostatic factors, inflammatory markers, and progressive peripheral atherosclerosis: the Edinburgh Artery Study. <i>American Journal of Epidemiology</i> , 2006 , 163, 334-41	3.8	64
132	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	7.5	61
131	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , 2016 , 99, 40-55	11	61
130	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, 53-9	5.5	61
129	Diabetes mellitus and risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2015 , 136, 372-81	7.5	60
128	Relationship of dietary linoleic acid to blood pressure. The International Study of Macro-Micronutrients and Blood Pressure Study [corrected]. <i>Hypertension</i> , 2008 , 52, 408-14	8.5	60
127	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019 , 40, 2883-2896	9.5	58

126	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	3.7	58
125	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	11.4	58
124	The Qatar Biobank: background and methods. <i>BMC Public Health</i> , 2015 , 15, 1208	4.1	57
123	Ankle brachial index and intima media thickness predict cardiovascular events similarly and increased prediction when combined. <i>Journal of Clinical Epidemiology</i> , 2007 , 60, 1067-75	5.7	54
122	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019 , 104, 112-138	11	54
121	Consumption of Meat, Fish, Dairy Products, and Eggs and Risk of Ischemic Heart Disease. <i>Circulation</i> , 2019 , 139, 2835-2845	16.7	52
120	Prognostic models for outcome prediction in patients with chronic obstructive pulmonary disease: systematic review and critical appraisal. <i>BMJ, The</i> , 2019 , 367, l5358	5.9	51
119	What makes a good predictor?: the evidence applied to coronary artery calcium score. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 1646-7	27.4	51
118	Minimal and null predictive effects for the most popular blood biomarkers of cardiovascular disease. <i>Circulation Research</i> , 2012 , 110, 658-62	15.7	51
117	Use of reclassification for assessment of improved prediction: an empirical evaluation. <i>International Journal of Epidemiology</i> , 2011 , 40, 1094-105	7.8	50
116	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, 474-80	3.5	50
115	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , 2016 , 99, 8-21	11	47
114	Use of Genetic Variants Related to Antihypertensive Drugs to Inform on Efficacy and Side Effects. <i>Circulation</i> , 2019 , 140, 270-279	16.7	45
113	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	5	45
112	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019 , 188, 991-1012	3.8	44
111	Alcohol intake in relation to non-fatal and fatal coronary heart disease and stroke: EPIC-CVD case-cohort study. <i>BMJ, The</i> , 2018 , 361, k934	5.9	44
110	Lifestyle factors and risk of multimorbidity of cancer and cardiometabolic diseases: a multinational cohort study. <i>BMC Medicine</i> , 2020 , 18, 5	11.4	43
109	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	2.4	43

108	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	7.8	43
107	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	11	42
106	Prognostic effect size of cardiovascular biomarkers in datasets from observational studies versus randomised trials: meta-epidemiology study. <i>BMJ, The</i> , 2011 , 343, d6829	5.9	42
105	Metabolic syndrome, haemostatic and inflammatory markers, cerebrovascular and peripheral arterial disease: The Edinburgh Artery Study. <i>Atherosclerosis</i> , 2009 , 203, 604-9	3.1	41
104	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
103	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	11.6	39
102	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	3.9	39
101	Relationship of dietary cholesterol to blood pressure: the INTERMAP study. <i>Journal of Hypertension</i> , 2011 , 29, 222-8	1.9	37
100	Iron Status and Risk of Stroke. <i>Stroke</i> , 2018 , 49, 2815-2821	6.7	37
99	Relation of urinary calcium and magnesium excretion to blood pressure: The International Study Of Macro- And Micro-nutrients And Blood Pressure and The International Cooperative Study On Salt, Other Factors, And Blood Pressure. <i>American Journal of Epidemiology</i> , 2011 , 174, 44-51	3.8	36
98	Investigation of dietary factors and endometrial cancer risk using a nutrient-wide association study approach in the EPIC and NursesPHealth Study (NHS) and NHSII. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 466-71	4	35
97	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		33
96	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	4.6	32
95	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019 , 3, 950-961	12.8	32
94	Trends and inequalities in cardiovascular disease mortality across 7932 English electoral wards, 1982-2006: Bayesian spatial analysis. <i>International Journal of Epidemiology</i> , 2012 , 41, 1737-49; discussion 1750-2	7.8	30
93	Determinants of accelerated metabolomic and epigenetic aging in a UK cohort. <i>Aging Cell</i> , 2020 , 19, e13149	3.49	28
92	Rare coding variants pinpoint genes that control human hematological traits. <i>PLoS Genetics</i> , 2017 , 13, e1006925	6	28
91	Workflow for Integrated Processing of Multicohort Untargeted H NMR Metabolomics Data in Large-Scale Metabolic Epidemiology. <i>Journal of Proteome Research</i> , 2016 , 15, 4188-4194	5.6	28

90	Prevalence of vitamin D deficiency and association with metabolic syndrome in a Qatari population. <i>Nutrition and Diabetes</i> , 2017 , 7, e263	4.7	26
89	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	36.3	26
88	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	12.9	23
87	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	7.8	22
86	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, 161-7	7	22
85	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, 964-9		22
84	COVID-19 mortality in the UK Biobank cohort: revisiting and evaluating risk factors. <i>European Journal of Epidemiology</i> , 2021 , 36, 299-309	12.1	22
83	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	7.5	21
82	Bayesian methods for meta-analysis of causal relationships estimated using genetic instrumental variables. <i>Statistics in Medicine</i> , 2010 , 29, 1298-311	2.3	20
81	Genetically determined blood pressure, antihypertensive drug classes, and risk of stroke subtypes. <i>Neurology</i> , 2020 , 95, e353-e361	6.5	19
80	Associations of genetically determined iron status across the phenome: A mendelian randomization study. <i>PLoS Medicine</i> , 2019 , 16, e1002833	11.6	18
79	Low total and nonheme iron intakes are associated with a greater risk of hypertension. <i>Journal of Nutrition</i> , 2010 , 140, 75-80	4.1	18
78	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	19.2	18
77	Endometrial cancer risk prediction including serum-based biomarkers: results from the EPIC cohort. <i>International Journal of Cancer</i> , 2017 , 140, 1317-1323	7.5	17
76	Improving Visualization and Interpretation of Metabolome-Wide Association Studies: An Application in a Population-Based Cohort Using Untargeted H NMR Metabolic Profiling. <i>Journal of Proteome Research</i> , 2017 , 16, 3623-3633	5.6	17
75	Benefit-risk assessment in a post-market setting: a case study integrating real-life experience into benefit-risk methodology. <i>Pharmacoepidemiology and Drug Safety</i> , 2014 , 23, 974-83	2.6	17
74	Genetically Determined Platelet Count and Risk of Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2862-2869	9.4	17
73	Genetically Determined FXI (Factor XI) Levels and Risk of Stroke. <i>Stroke</i> , 2018 , 49, 2761-2763	6.7	17

72	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	3	16
71	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	6	16
70	Literature review of visual representation of the results of benefit-risk assessments of medicinal products. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 238-50	2.6	15
69	Environmental factors and risk of multiple sclerosis: Findings from meta-analyses and Mendelian randomization studies. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 397-404	5	15
68	Urate, Blood Pressure, and Cardiovascular Disease: Evidence From Mendelian Randomization and Meta-Analysis of Clinical Trials. <i>Hypertension</i> , 2021 , 77, 383-392	8.5	15
67	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	8.7	15
66	Response to pulmonary arterial hypertension drug therapies in patients with pulmonary arterial hypertension and cardiovascular risk factors. <i>Pulmonary Circulation</i> , 2014 , 4, 669-78	2.7	14
65	Metabolomics Profiling of Visceral Adipose Tissue: Results From MESA and the NEO Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e010810	6	13
64	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	7.5	13
63	Risk prediction for estrogen receptor-specific breast cancers in two large prospective cohorts. <i>Breast Cancer Research</i> , 2018 , 20, 147	8.3	13
62	Nutrient-wide association study of 92 foods and nutrients and breast cancer risk. <i>Breast Cancer Research</i> , 2020 , 22, 5	8.3	12
61	GWAS for urinary sodium and potassium excretion highlights pathways shared with cardiovascular traits. <i>Nature Communications</i> , 2019 , 10, 3653	17.4	12
60	Cortisol, Amyloid- β and Reserve Predicts Alzheimer's Disease Progression for Cognitively Normal Older Adults. <i>Journal of Alzheimer's Disease</i> , 2019 , 70, 553-562	4.3	12
59	Relation of unprocessed, processed red meat and poultry consumption to blood pressure in East Asian and Western adults. <i>Journal of Hypertension</i> , 2016 , 34, 1721-9	1.9	11
58	Scientific Opinion of the PPR Panel on the follow-up of the findings of the External Scientific Report Literature review of epidemiological studies linking exposure to pesticides and health effects. <i>EFSA Journal</i> , 2017 , 15, e05007	2.3	11
57	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	7.5	11
56	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	12.1	11
55	An Overview of Metabolic Phenotyping in Blood Pressure Research. <i>Current Hypertension Reports</i> , 2018 , 20, 78	4.7	10

54	Investigating nutrition and lifestyle factors as determinants of abdominal obesity: an environment-wide study. <i>International Journal of Obesity</i> , 2017 , 41, 340-347	5.5	9
53	Comparisons of Polyexposure, Polygenic, and Clinical Risk Scores in Risk Prediction of Type 2 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 935-943	14.6	9
52	Effect of low-dose aspirin on health outcomes: An umbrella review of systematic reviews and meta-analyses. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 1465-1475	3.8	8
51	Scientific statement on the coverage of bats by the current pesticide risk assessment for birds and mammals. <i>EFSA Journal</i> , 2019 , 17, e05758	2.3	8
50	Comment on "dose-responses from multi-model inference for the non-cancer disease mortality of atomic bomb survivors" (<i>Radiat. Environ. Biophys</i> (2012) 51:165-178) by Schöllnberger et al. <i>Radiation and Environmental Biophysics</i> , 2013 , 52, 157-9	2	8
49	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	8.5	7
48	Mapping the expanded often inappropriate use of the Framingham Risk Score in the medical literature. <i>Journal of Clinical Epidemiology</i> , 2014 , 67, 571-7	5.7	7
47	Gene-targeted analysis of copy number variants identifies 3 novel associations with coronary heart disease traits. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 555-60		7
46	Comparison with randomized controlled trials as a strategy for evaluating instruments in Mendelian randomization. <i>International Journal of Epidemiology</i> , 2020 , 49, 1404-1406	7.8	7
45	Accelerated MRI-predicted brain ageing and its associations with cardiometabolic and brain disorders. <i>Scientific Reports</i> , 2020 , 10, 19940	4.9	7
44	Sleep, major depressive disorder, and Alzheimer disease: A Mendelian randomization study. <i>Neurology</i> , 2020 , 95, e1963-e1970	6.5	7
43	Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes. <i>Nature Communications</i> , 2021 , 12, 2579	17.4	7
42	Prognostic factors for adverse outcomes in patients with COVID-19: a field-wide systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2021 ,	13.6	7
41	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	7.5	7
40	Weighing benefit-risk of medicines: concepts and approaches. <i>Drug Discovery Today: Technologies</i> , 2011 , 8, e1-e42	7.1	6
39	Metabolites, Nutrients, and Lifestyle Factors in Relation to Coffee Consumption: An Environment-Wide Association Study. <i>Nutrients</i> , 2020 , 12,	6.7	6
38	Ninety-nine independent genetic loci influencing general cognitive function include genes associated with brain health and structure (N = 280,360)		6
37	A nutrient-wide association study for risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition and the Netherlands Cohort Study. <i>European Journal of Nutrition</i> , 2020 , 59, 2929-2937	5.2	6

36	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	7	6
35	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	14.6	6
34	Prevalence and Determinants of Sex-Specific Dietary Supplement Use in a Greek Cohort. <i>Nutrients</i> , 2021 , 13,	6.7	6
33	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013 , 226, 440-6	3.1	5
32	Dementia Incidence in the Elderly Population of Greece: Results From the HELIAD Study. <i>Alzheimer Disease and Associated Disorders</i> , 2021 , 35, 48-54	2.5	5
31	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	11.4	5
30	Greece giving up on tobacco control. <i>Addiction</i> , 2016 , 111, 1306-7	4.6	5
29	Infant locomotive development and its association with adult blood pressure. <i>European Journal of Pediatrics</i> , 2014 , 173, 1309-17	4.1	4
28	Development of Integrated Approaches to Testing and Assessment (IATA) case studies on developmental neurotoxicity (DNT) risk assessment. <i>EFSA Journal</i> , 2021 , 19, e06599	2.3	4
27	Exposure to pesticides and childhood leukemia risk: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2021 , 285, 117376	9.3	4
26	Early exposure to social disadvantages and later life body mass index beyond genetic predisposition in three generations of Finnish birth cohorts. <i>BMC Public Health</i> , 2020 , 20, 708	4.1	3
25	Comments: The non-cancer mortality experience of male workers at British Nuclear Fuels plc, 1946-2005. <i>International Journal of Epidemiology</i> , 2009 , 38, 1159-64	7.8	3
24	Education, biological ageing, all-cause and cause-specific mortality and morbidity: UK biobank cohort study. <i>EclinicalMedicine</i> , 2020 , 29-30, 100658	11.3	3
23	Tensor Dropout for Robust Learning. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2021 , 15, 630-640	4.9	3
22	Awareness, knowledge and trust in the Greek authorities towards COVID-19 pandemic: results from the Epirus Health Study cohort. <i>BMC Public Health</i> , 2021 , 21, 1125	4.1	3
21	Metabolic phenotyping and cardiovascular disease: an overview of evidence from epidemiological settings. <i>Heart</i> , 2021 , 107, 1123-1129	5.1	3
20	Adherence to Mediterranean Diet and Cognitive Abilities in the Greek Cohort of Epirus Health Study. <i>Nutrients</i> , 2021 , 13,	6.7	3
19	Early-Life Factors and Risk of Multiple Sclerosis: An MR-EWAS. <i>Neuroepidemiology</i> , 2020 , 54, 433-445	5.4	2

18	The consequences of adjustment, correction and selection in genome-wide association studies used for two-sample Mendelian randomization		2
17	Genetic variants related to antihypertensive targets inform drug efficacy and side effects		2
16	Metformin and health outcomes: An umbrella review of systematic reviews with meta-analyses. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13536	4.6	2
15	Incidence of mild cognitive impairment in the elderly population in Greece: results from the HELIAD study. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2679-2688	4.8	2
14	Genetic analysis of over half a million people characterises C-reactive protein loci. <i>Nature Communications</i> , 2022 , 13, 2198	17.4	2
13	Scientific Opinion of the Scientific Panel on Plant Protection Products and their Residues (PPR Panel) on the genotoxic potential of triazine amine (metabolite common to several sulfonylurea active substances). <i>EFSA Journal</i> , 2020 , 18, e06053	2.3	1
12	Scientific Opinion on the setting of health-based reference values for metabolites of the active substance terbuthylazine. <i>EFSA Journal</i> , 2019 , 17, e05712	2.3	1
11	Review: vitamin D3 supplementation may reduce mortality in adults; vitamin D2 does not. <i>Annals of Internal Medicine</i> , 2014 , 161, JC5	8	1
10	Infant Growth and Adult Obesity: Relationship and Factors Affecting Them 2013 , 357-366		1
9	Nutrient-wide association study of 92 foods and nutrients and breast cancer risk. <i>Proceedings of the Nutrition Society</i> , 2020 , 79,	2.9	1
8	Novel blood pressure locus and gene discovery using GWAS and expression datasets from blood and the kidney		1
7	Associations of circulating choline and its related metabolites with cardiometabolic biomarkers: an international pooled analysis. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 893-906	7	1
6	Moderate coffee intake and cardiovascular health; no grounds for concern. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 808-809	4.5	1
5	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022 , 5,	6.7	1
4	Exploring the causal effect of maternal pregnancy adiposity on offspring adiposity: Mendelian randomisation using polygenic risk scores. <i>BMC Medicine</i> , 2022 , 20, 34	11.4	0
3	Risk Prediction for Renal Cell Carcinoma: Results from the European Prospective Investigation into Cancer and Nutrition (EPIC) Prospective Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 507-512	4	0
2	Endogenous sex steroid hormones and colorectal cancer risk: a systematic review and meta-analysis. <i>Discover Oncology</i> , 2021 , 12, 8		0
1	Applications of Metabolic Phenotyping in Epidemiology 2019 , 491-534		

