

Ioanna Tzoulaki

List of Publications by Year in Descending Order

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

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	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
196	Genetic analysis of over half a million people characterises C-reactive protein loci.. <i>Nature Communications</i> , 2022 , 13, 2198	17.4	2
195	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022 , 5,	6.7	1
194	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
193	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
192	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
191	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
190	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
189	Tensor Dropout for Robust Learning. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2021 , 15, 630-640	4.9	3
188	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
187	Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes. <i>Nature Communications</i> , 2021 , 12, 2579	17.4	7
186	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
185	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
184	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
183	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
182	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
181	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

180	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
179	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
178	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
177	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
176	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
175	Metabolic phenotyping and cardiovascular disease: an overview of evidence from epidemiological settings. <i>Heart</i> , 2021 , 107, 1123-1129	5.1	3
174	Endogenous sex steroid hormones and colorectal cancer risk: a systematic review and meta-analysis.. <i>Discover Oncology</i> , 2021 , 12, 8		0
173	Prevalence and Determinants of Sex-Specific Dietary Supplement Use in a Greek Cohort. <i>Nutrients</i> , 2021 , 13,	6.7	6
172	Exposure to pesticides and childhood leukemia risk: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2021 , 285, 117376	9.3	4
171	Adherence to Mediterranean Diet and Cognitive Abilities in the Greek Cohort of Epirus Health Study. <i>Nutrients</i> , 2021 , 13,	6.7	3
170	Determinants of accelerated metabolomic and epigenetic aging in a UK cohort. <i>Aging Cell</i> , 2020 , 19, e13149	14.9	28
169	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
168	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
167	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
166	Genetically determined blood pressure, antihypertensive drug classes, and risk of stroke subtypes. <i>Neurology</i> , 2020 , 95, e353-e361	6.5	19
165	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
164	Nutrient-wide association study of 92 foods and nutrients and breast cancer risk. <i>Breast Cancer Research</i> , 2020 , 22, 5	8.3	12
163	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

162	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ, The</i> , 2020 , 369, m1328	5.9	1283
161	Early-Life Factors and Risk of Multiple Sclerosis: An MR-EWAS. <i>Neuroepidemiology</i> , 2020 , 54, 433-445	5.4	2
160	Metabolites, Nutrients, and Lifestyle Factors in Relation to Coffee Consumption: An Environment-Wide Association Study. <i>Nutrients</i> , 2020 , 12,	6.7	6
159	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
158	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
157	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
156	Accelerated MRI-predicted brain ageing and its associations with cardiometabolic and brain disorders. <i>Scientific Reports</i> , 2020 , 10, 19940	4.9	7
155	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
154	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
153	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
152	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
151	Sleep, major depressive disorder, and Alzheimer disease: A Mendelian randomization study. <i>Neurology</i> , 2020 , 95, e1963-e1970	6.5	7
150	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
149	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
148	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
147	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
146	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
145	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

144	Associations of genetically determined iron status across the phenome: A mendelian randomization study. <i>PLoS Medicine</i> , 2019 , 16, e1002833	11.6	18
143	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
142	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
141	Understanding the consequences of education inequality on cardiovascular disease: mendelian randomisation study. <i>BMJ, The</i> , 2019 , 365, l1855	5.9	76
140	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019 , 40, 2883-2896	9.5	58
139	Consumption of Meat, Fish, Dairy Products, and Eggs and Risk of Ischemic Heart Disease. <i>Circulation</i> , 2019 , 139, 2835-2845	16.7	52
138	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
137	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
136	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
135	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
134	GWAS for urinary sodium and potassium excretion highlights pathways shared with cardiovascular traits. <i>Nature Communications</i> , 2019 , 10, 3653	17.4	12
133	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
132	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
131	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019 , 3, 950-961	12.8	32
130	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
129	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
128	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
127	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

126 Applications of Metabolic Phenotyping in Epidemiology **2019**, 491-534

125	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
124	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
123	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
122	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
121	An Overview of Metabolic Phenotyping in Blood Pressure Research. <i>Current Hypertension Reports</i> , 2018 , 20, 78	4.7	10
120	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
119	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
118	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
117	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
116	Genetically Determined Platelet Count and Risk of Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2862-2869	9.4	17
115	Risk prediction for estrogen receptor-specific breast cancers in two large prospective cohorts. <i>Breast Cancer Research</i> , 2018 , 20, 147	8.3	13
114	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
113	Genetically Determined FXI (Factor XI) Levels and Risk of Stroke. <i>Stroke</i> , 2018 , 49, 2761-2763	6.7	17
112	Iron Status and Risk of Stroke. <i>Stroke</i> , 2018 , 49, 2815-2821	6.7	37
111	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
110	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
109	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254

108	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
107	Moderate coffee intake and cardiovascular health; no grounds for concern. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 808-809	4.5	1
106	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
105	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
104	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
103	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	65
102	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
101	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		33
100	Rare coding variants pinpoint genes that control human hematological traits. <i>PLoS Genetics</i> , 2017 , 13, e1006925	6	28
99	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
98	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
97	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
96	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
95	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
94	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
93	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
92	KLB is associated with alcohol drinking, and its gene product Klotho 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
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	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
89	Prediction models for cardiovascular disease risk in the general population: systematic review. <i>BMJ, The</i> , 2016 , 353, i2416	5.9	326
88	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
87	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
86	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
85	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
84	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
83	Exposure to pesticides and diabetes: A systematic review and meta-analysis. <i>Environment International</i> , 2016 , 91, 60-8	12.9	128
82	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
81	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
80	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
79	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
78	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , 2016 , 99, 8-21	11	47
77	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
76	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
75	Greece giving up on tobacco control. <i>Addiction</i> , 2016 , 111, 1306-7	4.6	5
74	Contributions of risk factors and medical care to cardiovascular mortality trends. <i>Nature Reviews Cardiology</i> , 2015 , 12, 508-30	14.8	163
73	A meta-analysis of gene expression signatures of blood pressure and hypertension. <i>PLoS Genetics</i> , 2015 , 11, e1005035	6	83

72	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
71	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	4.0	409
70	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
69	The Qatar Biobank: background and methods. <i>BMC Public Health</i> , 2015 , 15, 1208	4.1	57
68	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
67	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
66	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
65	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
64	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
63	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
62	Infant locomotive development and its association with adult blood pressure. <i>European Journal of Pediatrics</i> , 2014 , 173, 1309-17	4.1	4
61	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
60	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
59	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology, the</i> , 2014 , 2, 719-29	18.1	250
58	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
57	Review: vitamin D3 supplementation may reduce mortality in adults; vitamin D2 does not. <i>Annals of Internal Medicine</i> , 2014 , 161, JC5	8	1
56	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
55	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

54	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
53	Comment on "dose-responses from multi-model inference for the non-cancer disease mortality of atomic bomb survivors" (Radiat. Environ. Biophys (2012) 51:165-178) by Schöllnberger et al. <i>Radiation and Environmental Biophysics</i> , 2013 , 52, 157-9	2	8
52	Infant Growth and Adult Obesity: Relationship and Factors Affecting Them 2013 , 357-366		1
51	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013 , 226, 440-6	3.1	5
50	Bias in associations of emerging biomarkers with cardiovascular disease. <i>JAMA Internal Medicine</i> , 2013 , 173, 664-71	11.5	70
49	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
48	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
47	Comparisons of established risk prediction models for cardiovascular disease: systematic review. <i>BMJ, The</i> , 2012 , 344, e3318	5.9	189
46	A nutrient-wide association study on blood pressure. <i>Circulation</i> , 2012 , 126, 2456-64	16.7	104
45	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
44	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	8.5	75
43	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
42	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
41	Weighing benefit-risk of medicines: concepts and approaches. <i>Drug Discovery Today: Technologies</i> , 2011 , 8, e1-e42	7.1	6
40	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9	50.4	1564
39	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
38	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
37	Relationship of dietary cholesterol to blood pressure: the INTERMAP study. <i>Journal of Hypertension</i> , 2011 , 29, 222-8	1.9	37

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15	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
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5	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
4	Novel blood pressure locus and gene discovery using GWAS and expression datasets from blood and the kidney		1
3	Ninety-nine independent genetic loci influencing general cognitive function include genes associated with brain health and structure (N = 280,360)		6
2	The consequences of adjustment, correction and selection in genome-wide association studies used for two-sample Mendelian randomization		2
1	Genetic variants related to antihypertensive targets inform drug efficacy and side effects		2

