Meena Kumari

List of Publications by Year in Descending Order

230 papers	**34,136** citations	**80** h-index	**183** g-index
243 ext. papers	**41,341** ext. citations	**10.5** avg, IF	**6.23** L-index

#	Paper	IF	Citations
230	Characterising sex differences of autosomal DNA methylation in whole blood using the Illumina EPIC array.. *Clinical Epigenetics*, **2022**, 14, 62	7.7	0
229	The power of genetic diversity in genome-wide association studies of lipids. *Nature*, **2021**,	50.4	24
228	Collecting Biomarker Data in Longitudinal Surveys. *Wiley Series in Probability and Statistics*, **2021**, 26-46	1.3	1
227	The trans-ancestral genomic architecture of glycemic traits. *Nature Genetics*, **2021**, 53, 840-860	36.3	44
226	Establishing reference intervals for triglyceride-containing lipoprotein subfraction metabolites measured using nuclear magnetic resonance spectroscopy in a UK population. *Annals of Clinical Biochemistry*, **2021**, 58, 47-53	2.2	0
225	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. *Nature Communications*, **2021**, 12, 24	17.4	30
224	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. *Human Molecular Genetics*, **2021**, 30, 393-409	5.6	6
223	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. *Nature Genetics*, **2021**, 53, 1311-1321	36.3	27
222	Diurnal pattern of salivary cortisol and progression of aortic stiffness: Longitudinal study. *Psychoneuroendocrinology*, **2021**, 133, 105372	5	3
221	Appetite disinhibition rather than hunger explains genetic effects on adult BMI trajectory. *International Journal of Obesity*, **2021**, 45, 758-765	5.5	2
220	Recalibrating the epigenetic clock: implications for assessing biological age in the human cortex. *Brain*, **2020**, 143, 3763-3775	11.2	32
219	Circulating Fatty Acids and Risk of Coronary Heart Disease and Stroke: Individual Participant Data Meta-Analysis in Up to 16 126 Participants. *Journal of the American Heart Association*, **2020**, 9, e013131	6	13
218	Triglyceride-containing lipoprotein sub-fractions and risk of coronary heart disease and stroke: A prospective analysis in 11,560 adults. *European Journal of Preventive Cardiology*, **2020**, 27, 1617-1626	3.9	9
217	International comparisons of social differences in inflammatory markers: Different patterns, same drivers?. *Brain, Behavior, and Immunity*, **2020**, 84, 4-5	16.6	
216	The transferability of lipid loci across African, Asian and European cohorts. *Nature Communications*, **2019**, 10, 4330	17.4	24
215	Guidance for DNA methylation studies: statistical insights from the Illumina EPIC array. *BMC Genomics*, **2019**, 20, 366	4.5	87
214	Are Flexible Work Arrangements Associated with Lower Levels of Chronic Stress-Related Biomarkers? A Study of 6025 Employees in the UK Household Longitudinal Study. *Sociology*, **2019**, 53, 779-799	2.6	27

213	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and cognitive capability at older ages: individual participant meta-analysis of five cohorts. *Scientific Reports*, **2019**, 9, 4555	4.9	19
212	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. *BMC Cardiovascular Disorders*, **2019**, 19, 240	2.3	8
211	Systematic underestimation of the epigenetic clock and age acceleration in older subjects. *Genome Biology*, **2019**, 20, 283	18.3	41
210	Assessing potential shared genetic aetiology between body mass index and sleep duration in 142,209 individuals. *Genetic Epidemiology*, **2019**, 43, 207-214	2.6	3
209	Assessing the robustness of sisVIVE in a Mendelian randomization study to estimate the causal effect of body mass index on income using multiple SNPs from understanding society. *Statistics in Medicine*, **2019**, 38, 1529-1542	2.3	2
208	THE AUTHORS REPLY. *American Journal of Epidemiology*, **2019**, 188, 488-489	3.8	1
207	Social support and trajectories of body mass index and waist to hip ratio from mid-adulthood to old age. *Journal of Epidemiology and Community Health*, **2019**, 73, 111-116	5.1	6
206	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. *Nature Genetics*, **2019**, 51, 245-257	36.3	259
205	Multivariate genome-wide analyses of the well-being spectrum. *Nature Genetics*, **2019**, 51, 445-451	36.3	107
204	Testosterone, risk, and socioeconomic position in British men: Exploring causal directionality. *Social Science and Medicine*, **2019**, 220, 129-140	5.1	5
203	Informal caregiving and diurnal patterns of salivary cortisol: Results from the Whitehall II cohort study. *Psychoneuroendocrinology*, **2019**, 100, 41-47	5	7
202	Bigmelon: tools for analysing large DNA methylation datasets. *Bioinformatics*, **2019**, 35, 981-986	7.2	20
201	Retirement and Socioeconomic Differences in Diurnal Cortisol: Longitudinal Evidence From a Cohort of British Civil Servants. *Journals of Gerontology - Series B Psychological Sciences and Social Sciences*, **2018**, 73, 447-456	4.6	6
200	Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals. *Nature Genetics*, **2018**, 50, 1112-1121	36.3	950
199	Socioeconomic Position and DNA Methylation Age Acceleration Across the Life Course. *American Journal of Epidemiology*, **2018**, 187, 2346-2354	3.8	49
198	Is Pre-operation Social Connectedness Associated with Weight Loss up to 2 Years Post Bariatric Surgery?. *Obesity Surgery*, **2018**, 28, 3524-3530	3.7	4
197	Socio-economic trajectories and cardiovascular disease mortality in older people: the English Longitudinal Study of Ageing. *International Journal of Epidemiology*, **2018**, 47, 36-46	7.8	35
196	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. *Nature Communications*, **2018**, 9, 5141	17.4	64

195	Leveraging DNA-Methylation Quantitative-Trait Loci to Characterize the Relationship between Methylomic Variation, Gene Expression, and Complex Traits. *American Journal of Human Genetics*, **2018**, 103, 654-665	11	61
194	Investigating the Bidirectional Associations of Adiposity with Sleep Duration in Older Adults: The English Longitudinal Study of Ageing (ELSA). *Scientific Reports*, **2017**, 7, 40250	4.9	7
193	Unemployment and inflammatory markers in England, Wales and Scotland, 1998-2012: Meta-analysis of results from 12 studies. *Brain, Behavior, and Immunity*, **2017**, 64, 91-102	16.6	19
192	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus: A Mendelian Randomization Analysis. *Circulation*, **2017**, 135, 2373-2388	16.7	182
191	Identifying low density lipoprotein cholesterol associated variants in the Annexin A2 (ANXA2) gene. *Atherosclerosis*, **2017**, 261, 60-68	3.1	8
190	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. *Nature Communications*, **2017**, 8, 14977	17.4	105
189	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 97-105	18.1	225
188	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. *Nature Communications*, **2017**, 8, 15805	17.4	50
187	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. *Journal of the American Heart Association*, **2017**, 6,	6	65
186	Unemployment, underweight, and obesity: Findings from Understanding Society (UKHLS). *Preventive Medicine*, **2017**, 97, 19-25	4.3	29
185	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. *PLoS Medicine*, **2017**, 14, e1002383	11.6	223
184	Discovery and replication of SNP-SNP interactions for quantitative lipid traits in over 60,000 individuals. *BioData Mining*, **2017**, 10, 25	4.3	5
183	Genome-wide analysis of health-related biomarkers in the UK Household Longitudinal Study reveals novel associations. *Scientific Reports*, **2017**, 7, 11008	4.9	49
182	Socio-economic inequalities in C-reactive protein and fibrinogen across the adult age span: Findings from Understanding Society. *Scientific Reports*, **2017**, 7, 2641	4.9	18
181	Associations of C-reactive protein and psychological distress are modified by antidepressants, supporting an inflammatory depression subtype: Findings from UKHLS. *Brain, Behavior, and Immunity*, **2017**, 66, 89-93	16.6	6
180	Gene-environment interactions between education and body mass: Evidence from the UK and Finland. *Social Science and Medicine*, **2017**, 195, 12-16	5.1	10
179	Investigating the causal effect of smoking on hay fever and asthma: a Mendelian randomization meta-analysis in the CARTA consortium. *Scientific Reports*, **2017**, 7, 2224	4.9	24
178	HAPRAP: a haplotype-based iterative method for statistical fine mapping using GWAS summary statistics. *Bioinformatics*, **2017**, 33, 79-86	7.2	4

177	Metabolic Profiling of Adiponectin Levels in Adults: Mendelian Randomization Analysis. *Circulation: Cardiovascular Genetics*, **2017**, 10,		16
176	Long working hours as a risk factor for atrial fibrillation: a multi-cohort study. *European Heart Journal*, **2017**, 38, 2621-2628	9.5	49
175	Functional Analysis of the Coronary Heart Disease Risk Locus on Chromosome 21q22. *Disease Markers*, **2017**, 2017, 1096916	3.2	4
174	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. *PLoS Genetics*, **2017**, 13, e1006528	6	103
173	Variant rs10911021 that associates with coronary heart disease in type 2 diabetes, is associated with lower concentrations of circulating HDL cholesterol and large HDL particles but not with amino acids. *Cardiovascular Diabetology*, **2016**, 15, 115	8.7	9
172	The CIRCORT database: Reference ranges and seasonal changes in diurnal salivary cortisol derived from a meta-dataset comprised of 15 field studies. *Psychoneuroendocrinology*, **2016**, 73, 16-23	5	109
171	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. *Nature Genetics*, **2016**, 48, 1171-1184	36.3	251
170	Work-family life courses and metabolic markers in mid-life: evidence from the British National Child Development Study. *Journal of Epidemiology and Community Health*, **2016**, 70, 481-7	5.1	14
169	Recurrent short sleep, chronic insomnia symptoms and salivary cortisol: A 10-year follow-up in the Whitehall II study. *Psychoneuroendocrinology*, **2016**, 68, 91-9	5	42
168	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. *Lancet Diabetes and Endocrinology,the*, **2016**, 4, 327-36	18.1	100
167	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. *Science*, **2016**, 351, 1166-71	33.3	325
166	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. *Nature Communications*, **2016**, 7, 10495	17.4	180
165	A study of common Mendelian disease carriers across ageing British cohorts: meta-analyses reveal heterozygosity for alpha 1-antitrypsin deficiency increases respiratory capacity and height. *Journal of Medical Genetics*, **2016**, 53, 280-8	5.8	6
164	Diurnal Cortisol Patterns, Future Diabetes, and Impaired Glucose Metabolism in the Whitehall II Cohort Study. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 619-25	5.6	71
163	Association of chronic insomnia symptoms and recurrent extreme sleep duration over 10 years with well-being in older adults: a cohort study. *BMJ Open*, **2016**, 6, e009501	3	12
162	Exome-wide analysis of rare coding variation identifies novel associations with COPD and airflow limitation in MOCS3, IFIT3 and SERPINA12. *Thorax*, **2016**, 71, 501-9	7.3	18
161	Proinflammatory genotype is associated with the frailty phenotype in the English Longitudinal Study of Ageing. *Aging Clinical and Experimental Research*, **2016**, 28, 413-21	4.8	22
160	Circulating Apolipoprotein E Concentration and Cardiovascular Disease Risk: Meta-analysis of Results from Three Studies. *PLoS Medicine*, **2016**, 13, e1002146	11.6	27

159	Replication and Characterization of Association between ABO SNPs and Red Blood Cell Traits by Meta-Analysis in Europeans. *PLoS ONE*, **2016**, 11, e0156914	3.7	16
158	Work-Family Life Courses and Metabolic Markers in the MRC National Survey of Health and Development. *PLoS ONE*, **2016**, 11, e0161923	3.7	4
157	Work-family life courses and markers of stress and inflammation in mid-life: evidence from the National Child Development Study. *International Journal of Epidemiology*, **2016**, 45, 1247-1259	7.8	27
156	Marginal role for 53 common genetic variants in cardiovascular disease prediction. *Heart*, **2016**, 102, 1640-7	5.1	23
155	Lifecourse socioeconomic status and type 2 diabetes: the role of chronic inflammation in the English Longitudinal Study of Ageing. *Scientific Reports*, **2016**, 6, 24780	4.9	25
154	Mendelian Randomisation study of the influence of eGFR on coronary heart disease. *Scientific Reports*, **2016**, 6, 28514	4.9	11
153	A genetic risk score is associated with statin-induced low-density lipoprotein cholesterol lowering. *Pharmacogenomics*, **2016**, 17, 583-91	2.6	8
152	Duration of depressive symptoms and mortality risk: the English Longitudinal Study of Ageing (ELSA). *British Journal of Psychiatry*, **2016**, 208, 337-42	5.4	49
151	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. *Nature Genetics*, **2016**, 48, 624-33	36.3	602
150	Cystatin C and Cardiovascular Disease: A Mendelian Randomization Study. *Journal of the American College of Cardiology*, **2016**, 68, 934-45	15.1	65
149	Job insecurity and risk of diabetes: a meta-analysis of individual participant data. *Cmaj*, **2016**, 188, E447-E455	5.5	29
148	The relationship between physical activity, sleep duration and depressive symptoms in older adults: The English Longitudinal Study of Ageing (ELSA). *Preventive Medicine Reports*, **2016**, 4, 512-516	2.6	37
147	Assessing cortisol from hair samples in a large observational cohort: The Whitehall II study. *Psychoneuroendocrinology*, **2016**, 73, 148-156	5	86
146	Change in Sleep Duration and Type 2 Diabetes: The Whitehall II Study. *Diabetes Care*, **2015**, 38, 1467-72	14.6	46
145	Mendelian randomization of blood lipids for coronary heart disease. *European Heart Journal*, **2015**, 36, 539-50	9.5	417
144	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. *Nature Genetics*, **2015**, 47, 1282-1293	36.3	223
143	Sex-Specific Effects of Adiponectin on Carotid Intima-Media Thickness and Incident Cardiovascular Disease. *Journal of the American Heart Association*, **2015**, 4, e001853	6	25
142	De-standardization and gender convergence in work-family life courses in Great Britain: A multi-channel sequence analysis. *Advances in Life Course Research*, **2015**, 26, 60-75	3.1	50

141	Effect of Smoking on Blood Pressure and Resting Heart Rate: A Mendelian Randomization Meta-Analysis in the CARTA Consortium. *Circulation: Cardiovascular Genetics*, **2015**, 8, 832-41		70
140	Long working hours and risk of coronary heart disease and stroke: a systematic review and meta-analysis of published and unpublished data for 603,838 individuals. *Lancet, The*, **2015**, 386, 1739-46	40	368
139	Functional Analysis of a Carotid Intima-Media Thickness Locus Implicates BCAR1 and Suggests a Causal Variant. *Circulation: Cardiovascular Genetics*, **2015**, 8, 696-706		12
138	Incident disability in older adults: prediction models based on two British prospective cohort studies. *Age and Ageing*, **2015**, 44, 275-82	3	9
137	Sixty-five common genetic variants and prediction of type 2 diabetes. *Diabetes*, **2015**, 64, 1830-40	0.9	76
136	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. *Lancet, The*, **2015**, 385, 351-61	40	409
135	Role of a functional polymorphism in the F2R gene promoter in sarcoidosis. *Respirology*, **2015**, 20, 1285-7	3.6	4
134	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. *PLoS Genetics*, **2015**, 11, e1005378	6	220
133	Job strain and the risk of stroke: an individual-participant data meta-analysis. *Stroke*, **2015**, 46, 557-9	6.7	75
132	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium. *BMJ Open*, **2015**, 5, e008808	3	39
131	Elevated inflammatory biomarkers during unemployment: modification by age and country in the UK. *Journal of Epidemiology and Community Health*, **2015**, 69, 673-9	5.1	18
130	Effect of smoking on physical and cognitive capability in later life: a multicohort study using observational and genetic approaches. *BMJ Open*, **2015**, 5, e008393	3	23
129	New genetic loci link adipose and insulin biology to body fat distribution. *Nature*, **2015**, 518, 187-196	50.4	920
128	Genetic studies of body mass index yield new insights for obesity biology. *Nature*, **2015**, 518, 197-206	50.4	2687
127	Impact of a functional polymorphism in the PAR-1 gene promoter in COPD and COPD exacerbations. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2014**, 307, L311-6	5.8	8
126	A systematic review and meta-analysis of 130,000 individuals shows smoking does not modify the association of APOE genotype on risk of coronary heart disease. *Atherosclerosis*, **2014**, 237, 5-12	3.1	24
125	Novel genetic approach to investigate the role of plasma secretory phospholipase A2 (sPLA2)-V isoenzyme in coronary heart disease: modified Mendelian randomization analysis using PLA2G5 expression levels. *Circulation: Cardiovascular Genetics*, **2014**, 7, 144-50		21
124	Associations between APOE and low-density lipoprotein cholesterol genotypes and cognitive and physical capability: the HALCyon programme. *Age*, **2014**, 36, 9673		20

123	Defining the role of common variation in the genomic and biological architecture of adult human height. *Nature Genetics*, **2014**, 46, 1173-86	36.3	1339
122	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. *BMJ, The*, **2014**, 349, g4164	5.9	406
121	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. *Lancet Diabetes and Endocrinology,the*, **2014**, 2, 719-29	18.1	250
120	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. *Nature Genetics*, **2014**, 46, 826-36	36.3	199
119	No evidence of a longitudinal association between diurnal cortisol patterns and cognition. *Neurobiology of Aging*, **2014**, 35, 2239-45	5.6	31
118	Influence of social environment on loneliness in older adults: Moderation by polymorphism in the CRHR1. *American Journal of Geriatric Psychiatry*, **2014**, 22, 510-8	6.5	14
117	Lifecourse social position and D-dimer; findings from the 1958 British birth cohort. *PLoS ONE*, **2014**, 9, e93277	3.7	3
116	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. *BMJ Open*, **2014**, 4, e006141	3	115
115	Interleukin-6 and C-reactive protein as predictors of cognitive decline in late midlife. *Neurology*, **2014**, 83, 486-93	6.5	125
114	Stratification by smoking status reveals an association of CHRNA5-A3-B4 genotype with body mass index in never smokers. *PLoS Genetics*, **2014**, 10, e1004799	6	40
113	Social isolation in childhood and adult inflammation: evidence from the National Child Development Study. *Psychoneuroendocrinology*, **2014**, 50, 85-94	5	49
112	Genetic determinants of circulating interleukin-1 receptor antagonist levels and their association with glycemic traits. *Diabetes*, **2014**, 63, 4343-59	0.9	32
111	Association of diurnal patterns in salivary cortisol with type 2 diabetes in the Whitehall II study. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 4625-31	5.6	74
110	Alcohol consumption and cognitive performance: a Mendelian randomization study. *Addiction*, **2014**, 109, 1462-71	4.6	19
109	Gene-centric meta-analysis in 87,736 individuals of European ancestry identifies multiple blood-pressure-related loci. *American Journal of Human Genetics*, **2014**, 94, 349-60	11	131
108	The joint effect of sleep duration and disturbed sleep on cause-specific mortality: results from the Whitehall II cohort study. *PLoS ONE*, **2014**, 9, e91965	3.7	71
107	Social Epidemiology **2014**, 1551-1576		4
106	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. *American Journal of Human Genetics*, **2013**, 93, 236-48	11	49

105	Discovery and refinement of loci associated with lipid levels. *Nature Genetics*, **2013**, 45, 1274-1283	36.3	1904
104	Common variants associated with plasma triglycerides and risk for coronary artery disease. *Nature Genetics*, **2013**, 45, 1345-52	36.3	597
103	Secretory phospholipase A(2)-IIA and cardiovascular disease: a mendelian randomization study. *Journal of the American College of Cardiology*, **2013**, 62, 1966-1976	15.1	91
102	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and physical performance at older ages: an individual participant meta-analysis. *Psychoneuroendocrinology*, **2013**, 38, 40-9	5	52
101	The benefits of using genetic information to design prevention trials. *American Journal of Human Genetics*, **2013**, 92, 547-57	11	14
100	Social isolation and diurnal cortisol patterns in an ageing cohort. *Psychoneuroendocrinology*, **2013**, 38, 2737-45	5	27
99	Parental separation in childhood and adult inflammation: the importance of material and psychosocial pathways. *Psychoneuroendocrinology*, **2013**, 38, 2476-84	5	57
98	Sleep and biomarkers in the English Longitudinal Study of Ageing: associations with C-reactive protein, fibrinogen, dehydroepiandrosterone sulfate and hemoglobin. *Psychoneuroendocrinology*, **2013**, 38, 1484-93	5	38
97	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. *Nature Genetics*, **2013**, 45, 501-12	36.3	437
96	Use of low-density lipoprotein cholesterol gene score to distinguish patients with polygenic and monogenic familial hypercholesterolaemia: a case-control study. *Lancet, The*, **2013**, 381, 1293-301	40	376
95	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. *Nature Genetics*, **2013**, 45, 621-31	36.3	219
94	Associations between change in sleep duration and inflammation: findings on C-reactive protein and interleukin 6 in the Whitehall II Study. *American Journal of Epidemiology*, **2013**, 178, 956-61	3.8	99
93	Influence of common genetic variation on blood lipid levels, cardiovascular risk, and coronary events in two British prospective cohort studies. *European Heart Journal*, **2013**, 34, 972-81	9.5	28
92	Association of lifecourse socioeconomic status with chronic inflammation and type 2 diabetes risk: the Whitehall II prospective cohort study. *PLoS Medicine*, **2013**, 10, e1001479	11.6	134
91	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. *PLoS Genetics*, **2013**, 9, e1003500	6	277
90	Apolipoprotein E genotype, cardiovascular biomarkers and risk of stroke: systematic review and meta-analysis of 14,015 stroke cases and pooled analysis of primary biomarker data from up to 60,883 individuals. *International Journal of Epidemiology*, **2013**, 42, 475-92	7.8	113
89	Causal relevance of blood lipid fractions in the development of carotid atherosclerosis: Mendelian randomization analysis. *Circulation: Cardiovascular Genetics*, **2013**, 6, 63-72		32
88	Glycemia, insulin resistance, insulin secretion, and risk of depressive symptoms in middle age. *Diabetes Care*, **2013**, 36, 928-34	14.6	22

87	Gene-centric analysis identifies variants associated with interleukin-6 levels and shared pathways with other inflammation markers. *Circulation: Cardiovascular Genetics*, **2013**, 6, 163-70		34
86	Gene-centric association signals for haemostasis and thrombosis traits identified with the HumanCVD BeadChip. *Thrombosis and Haemostasis*, **2013**, 110, 995-1003	7	7
85	Associations between a polymorphism in the pleiotropic GCKR and Age-related phenotypes: the HALCyon programme. *PLoS ONE*, **2013**, 8, e70045	3.7	5
84	Is there an association between work stress and diurnal cortisol patterns? Findings from the Whitehall II study. *PLoS ONE*, **2013**, 8, e81020	3.7	27
83	Population genomics of cardiometabolic traits: design of the University College London-London School of Hygiene and Tropical Medicine-Edinburgh-Bristol (UCLEB) Consortium. *PLoS ONE*, **2013**, 8, e71345	3.7	33
82	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. *Lancet, The*, **2012**, 379, 1214-24	40	658
81	Job strain as a risk factor for coronary heart disease: a collaborative meta-analysis of individual participant data. *Lancet, The*, **2012**, 380, 1491-7	40	606
80	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. *American Journal of Human Genetics*, **2012**, 91, 823-38	11	189
79	A genome-wide association search for type 2 diabetes genes in African Americans. *PLoS ONE*, **2012**, 7, e29202	3.7	138
78	Cholesteryl Ester Transfer Protein (CETP) polymorphisms affect mRNA splicing, HDL levels, and sex-dependent cardiovascular risk. *PLoS ONE*, **2012**, 7, e31930	3.7	45
77	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. *Nature Genetics*, **2012**, 44, 659-69	36.3	615
76	A genetic instrument for Mendelian randomization of fibrinogen. *European Journal of Epidemiology*, **2012**, 27, 267-79	12.1	12
75	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. *American Journal of Human Genetics*, **2012**, 90, 410-25	11	214
74	What explains the American disadvantage in health compared with the English? The case of diabetes. *Journal of Epidemiology and Community Health*, **2012**, 66, 259-64	5.1	12
73	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. *Nature Genetics*, **2012**, 44, 991-1005	36.3	621
72	Gene-targeted analysis of copy number variants identifies 3 novel associations with coronary heart disease traits. *Circulation: Cardiovascular Genetics*, **2012**, 5, 555-60		7
71	Comparative analysis of genome-wide association studies signals for lipids, diabetes, and coronary heart disease: Cardiovascular Biomarker Genetics Collaboration. *European Heart Journal*, **2012**, 33, 393-407	9.5	75
70	Identification of the BCAR1-CFDP1-TMEM170A locus as a determinant of carotid intima-media thickness and coronary artery disease risk. *Circulation: Cardiovascular Genetics*, **2012**, 5, 656-65		35

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69	Integration of genetics into a systems model of electrocardiographic traits using HumanCVD BeadChip. *Circulation: Cardiovascular Genetics*, **2012**, 5, 630-8		12
68	Job strain as a risk factor for leisure-time physical inactivity: an individual-participant meta-analysis of up to 170,000 men and women: the IPD-Work Consortium. *American Journal of Epidemiology*, **2012**, 176, 1078-89	3.8	153
67	No interactions between previously associated 2-hour glucose gene variants and physical activity or BMI on 2-hour glucose levels. *Diabetes*, **2012**, 61, 1291-6	0.9	21
66	A multi-cohort study of polymorphisms in the GH/IGF axis and physical capability: the HALCyon programme. *PLoS ONE*, **2012**, 7, e29883	3.7	10
65	Use of allele-specific FAIRE to determine functional regulatory polymorphism using large-scale genotyping arrays. *PLoS Genetics*, **2012**, 8, e1002908	6	19
64	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. *Nature Genetics*, **2011**, 43, 753-60	36.3	237
63	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. *Nature*, **2011**, 478, 103-9	50.4	1564
62	Meta analysis of candidate gene variants outside the LPA locus with Lp(a) plasma levels in 14,500 participants of six White European cohorts. *Atherosclerosis*, **2011**, 217, 447-51	3.1	17
61	Absence of association of a single-nucleotide polymorphism in the TERT-CLPTM1L locus with age-related phenotypes in a large multicohort study: the HALCyon programme. *Aging Cell*, **2011**, 10, 520-32	9.9	7
60	Genetic variants associated with Von Willebrand factor levels in healthy men and women identified using the HumanCVD BeadChip. *Annals of Human Genetics*, **2011**, 75, 456-67	2.2	24
59	Genetics of cortisol secretion and depressive symptoms: a candidate gene and genome wide association approach. *Psychoneuroendocrinology*, **2011**, 36, 1053-61	5	75
58	Blood pressure loci identified with a gene-centric array. *American Journal of Human Genetics*, **2011**, 89, 688-700	11	137
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