

Meena Kumari

List of Publications by Citations

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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.

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	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
229	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
228	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
227	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9	50.4	1564
226	Inflammation, obesity, stress and coronary heart disease: is interleukin-6 the link?. <i>Atherosclerosis</i> , 2000 , 148, 209-14	3.1	1425
225	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
224	Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals. <i>Nature Genetics</i> , 2018 , 50, 1112-1121	36.3	950
223	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
222	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
221	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012 , 44, 991-1005	36.3	621
220	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69	36.3	615
219	Job strain as a risk factor for coronary heart disease: a collaborative meta-analysis of individual participant data. <i>Lancet, The</i> , 2012 , 380, 1491-7	40	606
218	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016 , 48, 624-33	36.3	602
217	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
216	Assessing salivary cortisol in large-scale, epidemiological research. <i>Psychoneuroendocrinology</i> , 2009 , 34, 1423-36	5	572
215	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010 , 42, 142-8	36.3	527
214	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12	36.3	437

213	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , 2015 , 36, 539-50	9.5	417
212	Work stress and coronary heart disease: what are the mechanisms?. <i>European Heart Journal</i> , 2008 , 29, 640-8	9.5	416
211	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
210	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014 , 349, g4164	5.9	406
209	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. <i>PLoS Medicine</i> , 2011 , 8, e1001116	11.6	379
208	Use of low-density lipoprotein cholesterol gene score to distinguish patients with polygenic and monogenic familial hypercholesterolaemia: a case-control study. <i>Lancet, The</i> , 2013 , 381, 1293-301	4.0	376
207	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. <i>Lancet, The</i> , 2015 , 386, 1739-46	4.0	368
206	A prospective study of change in sleep duration: associations with mortality in the Whitehall II cohort. <i>Sleep</i> , 2007 , 30, 1659-66	1.1	368
205	Gender-specific associations of short sleep duration with prevalent and incident hypertension: the Whitehall II Study. <i>Hypertension</i> , 2007 , 50, 693-700	8.5	362
204	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016 , 351, 1166-71	33.3	325
203	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , 2013 , 9, e1003500	6	277
202	Prospective study of social and other risk factors for incidence of type 2 diabetes in the Whitehall II study. <i>Archives of Internal Medicine</i> , 2004 , 164, 1873-80		267
201	Association of diurnal patterns in salivary cortisol with all-cause and cardiovascular mortality: findings from the Whitehall II study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1478-85	5.6	262
200	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. <i>Nature Genetics</i> , 2019 , 51, 245-257	36.3	259
199	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016 , 48, 1171-1184	36.3	251
198	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
197	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011 , 43, 753-60	36.3	237
196	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 97-105	18.1	225

195	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015 , 47, 1282-1293	36.3	223
194	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. <i>PLoS Medicine</i> , 2017 , 14, e1002383	11.6	223
193	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
192	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013 , 45, 621-31	36.3	219
191	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , 2012 , 90, 410-25	11	214
190	Utility of genetic and non-genetic risk factors in prediction of type 2 diabetes: Whitehall II prospective cohort study. <i>BMJ, The</i> , 2010 , 340, b4838	5.9	211
189	The relationship between smoking status and cortisol secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 819-24	5.6	204
188	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014 , 46, 826-36	36.3	199
187	Psychophysiological biomarkers of workplace stressors. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 35, 51-7	9	190
186	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , 2012 , 91, 823-38	11	189
185	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus: A Mendelian Randomization Analysis. <i>Circulation</i> , 2017 , 135, 2373-2388	16.7	182
184	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
183	Effects of moderate and vigorous physical activity on heart rate variability in a British study of civil servants. <i>American Journal of Epidemiology</i> , 2003 , 158, 135-43	3.8	174
182	Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. <i>American Journal of Human Genetics</i> , 2009 , 85, 628-42	11	163
181	Neuroendocrine and inflammatory factors associated with positive affect in healthy men and women: the Whitehall II study. <i>American Journal of Epidemiology</i> , 2008 , 167, 96-102	3.8	157
180	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. <i>American Journal of Epidemiology</i> , 2012 , 176, 1078-89	3.8	153
179	Self-reported sleep duration and sleep disturbance are independently associated with cortisol secretion in the Whitehall II study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4801-9	5.6	151
178	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011 , 20, 2273-84 ^{5.6}	5.6	146

177	Life-course influences on health in British adults: effects of socio-economic position in childhood and adulthood. <i>International Journal of Epidemiology</i> , 2007 , 36, 532-9	7.8	143
176	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , 2012 , 7, e29202	3.7	138
175	Blood pressure loci identified with a gene-centric array. <i>American Journal of Human Genetics</i> , 2011 , 89, 688-700	11	137
174	Cross-sectional versus prospective associations of sleep duration with changes in relative weight and body fat distribution: the Whitehall II Study. <i>American Journal of Epidemiology</i> , 2008 , 167, 321-9	3.8	136
173	Gender differences in the cross-sectional relationships between sleep duration and markers of inflammation: Whitehall II study. <i>Sleep</i> , 2009 , 32, 857-64	1.1	135
172	Association of lifecourse socioeconomic status with chronic inflammation and type 2 diabetes risk: the Whitehall II prospective cohort study. <i>PLoS Medicine</i> , 2013 , 10, e1001479	11.6	134
171	Gene-centric meta-analysis in 87,736 individuals of European ancestry identifies multiple blood-pressure-related loci. <i>American Journal of Human Genetics</i> , 2014 , 94, 349-60	11	131
170	Interleukin-6 and C-reactive protein as predictors of cognitive decline in late midlife. <i>Neurology</i> , 2014 , 83, 486-93	6.5	125
169	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. <i>BMJ Open</i> , 2014 , 4, e006141	3	115
168	Inflammation, insulin resistance, and diabetes--Mendelian randomization using CRP haplotypes points upstream. <i>PLoS Medicine</i> , 2008 , 5, e155	11.6	114
167	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. <i>International Journal of Epidemiology</i> , 2013 , 42, 475-92	7.8	113
166	Social and psychosocial influences on inflammatory markers and vascular function in civil servants (the Whitehall II study). <i>American Journal of Cardiology</i> , 2003 , 92, 984-7	3	110
165	The CIRCORT database: Reference ranges and seasonal changes in diurnal salivary cortisol derived from a meta-dataset comprised of 15 field studies. <i>Psychoneuroendocrinology</i> , 2016 , 73, 16-23	5	109
164	Multivariate genome-wide analyses of the well-being spectrum. <i>Nature Genetics</i> , 2019 , 51, 445-451	36.3	107
163	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
162	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
161	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 327-36	18.1	100
160	Associations between change in sleep duration and inflammation: findings on C-reactive protein and interleukin 6 in the Whitehall II Study. <i>American Journal of Epidemiology</i> , 2013 , 178, 956-61	3.8	99

159	Cortisol secretion and fatigue: associations in a community based cohort. <i>Psychoneuroendocrinology</i> , 2009 , 34, 1476-85	5	96
158	The menopausal transition was associated in a prospective study with decreased health functioning in women who report menopausal symptoms. <i>Journal of Clinical Epidemiology</i> , 2005 , 58, 719-27	5.7	94
157	A nonlinear relationship of generalized and central obesity with diurnal cortisol secretion in the Whitehall II study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4415-23	5.6	93
156	Secretory phospholipase A(2)-IIA and cardiovascular disease: a mendelian randomization study. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1966-1976	15.1	91
155	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
154	The relationship between alcohol consumption and cortisol secretion in an aging cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 750-7	5.6	88
153	Guidance for DNA methylation studies: statistical insights from the Illumina EPIC array. <i>BMC Genomics</i> , 2019 , 20, 366	4.5	87
152	Assessing cortisol from hair samples in a large observational cohort: The Whitehall II study. <i>Psychoneuroendocrinology</i> , 2016 , 73, 148-156	5	86
151	The association of C-reactive protein and CRP genotype with coronary heart disease: findings from five studies with 4,610 cases amongst 18,637 participants. <i>PLoS ONE</i> , 2008 , 3, e3011	3.7	79
150	Sixty-five common genetic variants and prediction of type 2 diabetes. <i>Diabetes</i> , 2015 , 64, 1830-40	0.9	76
149	Separating the mechanism-based and off-target actions of cholesteryl ester transfer protein inhibitors with CETP gene polymorphisms. <i>Circulation</i> , 2010 , 121, 52-62	16.7	76
148	Job strain and the risk of stroke: an individual-participant data meta-analysis. <i>Stroke</i> , 2015 , 46, 557-9	6.7	75
147	Genetics of cortisol secretion and depressive symptoms: a candidate gene and genome wide association approach. <i>Psychoneuroendocrinology</i> , 2011 , 36, 1053-61	5	75
146	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
145	Psychological coping styles and cortisol over the day in healthy older adults. <i>Psychoneuroendocrinology</i> , 2008 , 33, 601-11	5	75
144	ANGPTL4 E40K and T266M: effects on plasma triglyceride and HDL levels, postprandial responses, and CHD risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 2319-25	9.4	75
143	Association of diurnal patterns in salivary cortisol with type 2 diabetes in the Whitehall II study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4625-31	5.6	74
142	Diurnal Cortisol Patterns, Future Diabetes, and Impaired Glucose Metabolism in the Whitehall II Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 619-25	5.6	71

141	Identifying patterns in cortisol secretion in an older population. Findings from the Whitehall II study. <i>Psychoneuroendocrinology</i> , 2010 , 35, 1091-9	5	71
140	The joint effect of sleep duration and disturbed sleep on cause-specific mortality: results from the Whitehall II cohort study. <i>PLoS ONE</i> , 2014 , 9, e91965	3.7	71
139	Effect of Smoking on Blood Pressure and Resting Heart Rate: A Mendelian Randomization Meta-Analysis in the CARTA Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 832-41		70
138	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	65
137	Cystatin C and Cardiovascular Disease: A Mendelian Randomization Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 934-45	15.1	65
136	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018 , 9, 5141	17.4	64
135	Leveraging DNA-Methylation Quantitative-Trait Loci to Characterize the Relationship between Methylomic Variation, Gene Expression, and Complex Traits. <i>American Journal of Human Genetics</i> , 2018 , 103, 654-665	11	61
134	Effects of socioeconomic position on inflammatory and hemostatic markers: a life-course analysis in the 1958 British birth cohort. <i>American Journal of Epidemiology</i> , 2008 , 167, 1332-41	3.8	60
133	Parental separation in childhood and adult inflammation: the importance of material and psychosocial pathways. <i>Psychoneuroendocrinology</i> , 2013 , 38, 2476-84	5	57
132	Examining overweight and obesity as risk factors for common mental disorders using fat mass and obesity-associated (FTO) genotype-instrumented analysis: The Whitehall II Study, 1985-2004. <i>American Journal of Epidemiology</i> , 2011 , 173, 421-9	3.8	56
131	Measures of social position and cortisol secretion in an aging population: findings from the Whitehall II study. <i>Psychosomatic Medicine</i> , 2010 , 72, 27-34	3.7	56
130	Lifecourse influences on health among British adults: effects of region of residence in childhood and adulthood. <i>International Journal of Epidemiology</i> , 2007 , 36, 522-31	7.8	56
129	The relationship between plasma angiopoietin-like protein 4 levels, angiopoietin-like protein 4 genotype, and coronary heart disease risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 2277-82	9.4	53
128	Social determinants of von willebrand factor: the Whitehall II study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 1842-7	9.4	53
127	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and physical performance at older ages: an individual participant meta-analysis. <i>Psychoneuroendocrinology</i> , 2013 , 38, 40-9	5	52
126	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
125	De-standardization and gender convergence in workfamily life courses in Great Britain: A multi-channel sequence analysis. <i>Advances in Life Course Research</i> , 2015 , 26, 60-75	3.1	50
124	Socioeconomic Position and DNA Methylation Age Acceleration Across the Life Course. <i>American Journal of Epidemiology</i> , 2018 , 187, 2346-2354	3.8	49

123	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , 2013 , 93, 236-48	11	49
122	Genome-wide analysis of health-related biomarkers in the UK Household Longitudinal Study reveals novel associations. <i>Scientific Reports</i> , 2017 , 7, 11008	4.9	49
121	Long working hours as a risk factor for atrial fibrillation: a multi-cohort study. <i>European Heart Journal</i> , 2017 , 38, 2621-2628	9.5	49
120	Social isolation in childhood and adult inflammation: evidence from the National Child Development Study. <i>Psychoneuroendocrinology</i> , 2014 , 50, 85-94	5	49
119	Duration of depressive symptoms and mortality risk: the English Longitudinal Study of Ageing (ELSA). <i>British Journal of Psychiatry</i> , 2016 , 208, 337-42	5.4	49
118	Change in Sleep Duration and Type 2 Diabetes: The Whitehall II Study. <i>Diabetes Care</i> , 2015 , 38, 1467-72	14.6	46
117	Cholesteryl Ester Transfer Protein (CETP) polymorphisms affect mRNA splicing, HDL levels, and sex-dependent cardiovascular risk. <i>PLoS ONE</i> , 2012 , 7, e31930	3.7	45
116	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
115	Recurrent short sleep, chronic insomnia symptoms and salivary cortisol: A 10-year follow-up in the Whitehall II study. <i>Psychoneuroendocrinology</i> , 2016 , 68, 91-9	5	42
114	Systematic underestimation of the epigenetic clock and age acceleration in older subjects. <i>Genome Biology</i> , 2019 , 20, 283	18.3	41
113	Stratification by smoking status reveals an association of CHRNA5-A3-B4 genotype with body mass index in never smokers. <i>PLoS Genetics</i> , 2014 , 10, e1004799	6	40
112	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. <i>BMJ Open</i> , 2015 , 5, e008808	3	39
111	Sleep and biomarkers in the English Longitudinal Study of Ageing: associations with C-reactive protein, fibrinogen, dehydroepiandrosterone sulfate and hemoglobin. <i>Psychoneuroendocrinology</i> , 2013 , 38, 1484-93	5	38
110	The relationship between physical activity, sleep duration and depressive symptoms in older adults: The English Longitudinal Study of Ageing (ELSA). <i>Preventive Medicine Reports</i> , 2016 , 4, 512-516	2.6	37
109	Identification of the BCAR1-CFDP1-TMEM170A locus as a determinant of carotid intima-media thickness and coronary artery disease risk. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 656-65		35
108	Socio-economic trajectories and cardiovascular disease mortality in older people: the English Longitudinal Study of Ageing. <i>International Journal of Epidemiology</i> , 2018 , 47, 36-46	7.8	35
107	Gene-centric analysis identifies variants associated with interleukin-6 levels and shared pathways with other inflammation markers. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 163-70		34
106	BMI and waist circumference as predictors of well-being in older adults: findings from the English Longitudinal Study of Ageing. <i>Obesity</i> , 2010 , 18, 1981-7	8	34

105	Does high C-reactive protein concentration increase atherosclerosis? The Whitehall II Study. <i>PLoS ONE</i> , 2008 , 3, e3013	3.7	33
104	Population genomics of cardiometabolic traits: design of the University College London-London School of Hygiene and Tropical Medicine-Edinburgh-Bristol (UCLEB) Consortium. <i>PLoS ONE</i> , 2013 , 8, e71345	3.7	33
103	Recalibrating the epigenetic clock: implications for assessing biological age in the human cortex. <i>Brain</i> , 2020 , 143, 3763-3775	11.2	32
102	Genetic determinants of circulating interleukin-1 receptor antagonist levels and their association with glycemic traits. <i>Diabetes</i> , 2014 , 63, 4343-59	0.9	32
101	Causal relevance of blood lipid fractions in the development of carotid atherosclerosis: Mendelian randomization analysis. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 63-72		32
100	Positive affect and distressed affect over the day in older people. <i>Psychology and Aging</i> , 2011 , 26, 956-965		32
99	No evidence of a longitudinal association between diurnal cortisol patterns and cognition. <i>Neurobiology of Aging</i> , 2014 , 35, 2239-45	5.6	31
98	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
97	Unemployment, underweight, and obesity: Findings from Understanding Society (UKHLS). <i>Preventive Medicine</i> , 2017 , 97, 19-25	4.3	29
96	Job insecurity and risk of diabetes: a meta-analysis of individual participant data. <i>Cmaj</i> , 2016 , 188, E447-E455	5.5	29
95	Influence of common genetic variation on blood lipid levels, cardiovascular risk, and coronary events in two British prospective cohort studies. <i>European Heart Journal</i> , 2013 , 34, 972-81	9.5	28
94	Are Flexible Work Arrangements Associated with Lower Levels of Chronic Stress-Related Biomarkers? A Study of 6025 Employees in the UK Household Longitudinal Study. <i>Sociology</i> , 2019 , 53, 779-799	2.6	27
93	Social isolation and diurnal cortisol patterns in an ageing cohort. <i>Psychoneuroendocrinology</i> , 2013 , 38, 2737-45	5	27
92	Is there an association between work stress and diurnal cortisol patterns? Findings from the Whitehall II study. <i>PLoS ONE</i> , 2013 , 8, e81020	3.7	27
91	Circulating Apolipoprotein E Concentration and Cardiovascular Disease Risk: Meta-analysis of Results from Three Studies. <i>PLoS Medicine</i> , 2016 , 13, e1002146	11.6	27
90	Work-family life courses and markers of stress and inflammation in mid-life: evidence from the National Child Development Study. <i>International Journal of Epidemiology</i> , 2016 , 45, 1247-1259	7.8	27
89	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
88	Sex-Specific Effects of Adiponectin on Carotid Intima-Media Thickness and Incident Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2015 , 4, e001853	6	25

87	Lifecourse socioeconomic status and type 2 diabetes: the role of chronic inflammation in the English Longitudinal Study of Ageing. <i>Scientific Reports</i> , 2016 , 6, 24780	4.9	25
86	The transferability of lipid loci across African, Asian and European cohorts. <i>Nature Communications</i> , 2019 , 10, 4330	17.4	24
85	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. <i>Atherosclerosis</i> , 2014 , 237, 5-12	3.1	24
84	Investigating the causal effect of smoking on hay fever and asthma: a Mendelian randomization meta-analysis in the CARTA consortium. <i>Scientific Reports</i> , 2017 , 7, 2224	4.9	24
83	Genetic variants associated with Von Willebrand factor levels in healthy men and women identified using the HumanCVD BeadChip. <i>Annals of Human Genetics</i> , 2011 , 75, 456-67	2.2	24
82	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
81	Effect of smoking on physical and cognitive capability in later life: a multicohort study using observational and genetic approaches. <i>BMJ Open</i> , 2015 , 5, e008393	3	23
80	Marginal role for 53 common genetic variants in cardiovascular disease prediction. <i>Heart</i> , 2016 , 102, 1640-7	5.1	23
79	Proinflammatory genotype is associated with the frailty phenotype in the English Longitudinal Study of Ageing. <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 413-21	4.8	22
78	Glycemia, insulin resistance, insulin secretion, and risk of depressive symptoms in middle age. <i>Diabetes Care</i> , 2013 , 36, 928-34	14.6	22
77	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. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 144-50		21
76	No interactions between previously associated 2-hour glucose gene variants and physical activity or BMI on 2-hour glucose levels. <i>Diabetes</i> , 2012 , 61, 1291-6	0.9	21
75	Associations between APOE and low-density lipoprotein cholesterol genotypes and cognitive and physical capability: the HALCyon programme. <i>Age</i> , 2014 , 36, 9673		20
74	Filaggrin gene mutations are associated with asthma and eczema in later life. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 122, 834-836	11.5	20
73	Bigmelon: tools for analysing large DNA methylation datasets. <i>Bioinformatics</i> , 2019 , 35, 981-986	7.2	20
72	Unemployment and inflammatory markers in England, Wales and Scotland, 1998-2012: Meta-analysis of results from 12 studies. <i>Brain, Behavior, and Immunity</i> , 2017 , 64, 91-102	16.6	19
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