

Meena Kumari

List of Publications by Year in descending order

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Version: 2024-02-01

226
papers

46,339
citations

3721

89
h-index

2233

201
g-index

243
all docs

243
docs citations

243
times ranked

50705
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
3	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	9.4	1,982
4	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	13.7	1,855
5	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.	9.4	1,835
6	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
7	Inflammation, obesity, stress and coronary heart disease: is interleukin-6 the link?. <i>Atherosclerosis</i> , 2000, 148, 209-214.	0.4	1,611
8	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
9	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , 2012, 379, 1214-1224.	6.3	886
10	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	9.4	870
11	Job strain as a risk factor for coronary heart disease: a collaborative meta-analysis of individual participant data. <i>Lancet, The</i> , 2012, 380, 1491-1497.	6.3	786
12	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycaemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	9.4	762
13	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	9.4	754
14	Large-scale association analyses identify new loci influencing glycaemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	9.4	746
15	Assessing salivary cortisol in large-scale, epidemiological research. <i>Psychoneuroendocrinology</i> , 2009, 34, 1423-1436.	1.3	694
16	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010, 42, 142-148.	9.4	591
17	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	9.4	578
18	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , 2015, 36, 539-550.	1.0	567

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19	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015, 385, 351-361.	6.3	562
20	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.	9.4	536
21	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, 1739-1746.	6.3	529
22	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014, 349, g4164-g4164.	3.0	528
23	Work stress and coronary heart disease: what are the mechanisms?. <i>European Heart Journal</i> , 2008, 29, 640-648.	1.0	507
24	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, 1293-1301.	6.3	485
25	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.	3.9	446
26	A Prospective Study of Change in Sleep Duration: Associations with Mortality in the Whitehall II Cohort. <i>Sleep</i> , 2007, 30, 1659-1666.	0.6	440
27	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	6.0	438
28	Gender-Specific Associations of Short Sleep Duration With Prevalent and Incident Hypertension. <i>Hypertension</i> , 2007, 50, 693-700.	1.3	430
29	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.	1.5	371
30	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.	9.4	362
31	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
32	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.	3.9	341
33	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
34	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.	1.5	331
35	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, 719-729.	5.5	319
36	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.	4.3	311

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37	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus. <i>Circulation</i> , 2017, 135, 2373-2388.	1.6	304
38	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, 1478-1485.	1.8	302
39	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	5.5	298
40	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.	9.4	294
41	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011, 43, 753-760.	9.4	289
42	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	9.4	282
43	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	9.4	281
44	Utility of genetic and non-genetic risk factors in prediction of type 2 diabetes: Whitehall II prospective cohort study. <i>BMJ: British Medical Journal</i> , 2010, 340, b4838-b4838.	2.4	248
45	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	5.8	245
46	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. <i>American Journal of Human Genetics</i> , 2012, 90, 410-425.	2.6	239
47	The Relationship between Smoking Status and Cortisol Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 819-824.	1.8	234
48	Psychophysiological biomarkers of workplace stressors. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 35, 51-57.	2.9	229
49	Multivariate genome-wide analyses of the well-being spectrum. <i>Nature Genetics</i> , 2019, 51, 445-451.	9.4	228
50	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, 135-143.	1.6	227
51	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. <i>American Journal of Human Genetics</i> , 2012, 91, 823-838.	2.6	227
52	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	9.4	218
53	Sleep epidemiology—a rapidly growing field. <i>International Journal of Epidemiology</i> , 2011, 40, 1431-1437.	0.9	214
54	Guidance for DNA methylation studies: statistical insights from the Illumina EPIC array. <i>BMC Genomics</i> , 2019, 20, 366.	1.2	201

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55	Neuroendocrine and Inflammatory Factors Associated with Positive Affect in Healthy Men and Women: The Whitehall II Study. <i>American Journal of Epidemiology</i> , 2007, 167, 96-102.	1.6	200
56	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, 1078-1089.	1.6	198
57	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	1.1	197
58	Gene-centric Association Signals for Lipids and Apolipoproteins Identified via the HumanCVD BeadChip. <i>American Journal of Human Genetics</i> , 2009, 85, 628-642.	2.6	183
59	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, 4801-4809.	1.8	182
60	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.	5.8	169
61	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, 2273-2284.	1.4	168
62	Interleukin-6 and C-reactive protein as predictors of cognitive decline in late midlife. <i>Neurology</i> , 2014, 83, 486-493.	1.5	167
63	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.	1.3	160
64	Blood Pressure Loci Identified with a Gene-Centric Array. <i>American Journal of Human Genetics</i> , 2011, 89, 688-700.	2.6	159
65	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.	3.9	158
66	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, 349-360.	2.6	158
67	Genome-wide physical activity interactions in adiposity • A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	158
68	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, 532-539.	0.9	157
69	Cross-sectional versus Prospective Associations of Sleep Duration with Changes in Relative Weight and Body Fat Distribution. <i>American Journal of Epidemiology</i> , 2008, 167, 321-329.	1.6	150
70	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.	0.8	150
71	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, 475-492.	0.9	145
72	Gender differences in the cross-sectional relationships between sleep duration and markers of inflammation: Whitehall II study. <i>Sleep</i> , 2009, 32, 857-64.	0.6	143

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73	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, 956-961.	1.6	139
74	Inflammation, Insulin Resistance, and Diabetes—Mendelian Randomization Using CRP Haplotypes Points Upstream. <i>PLoS Medicine</i> , 2008, 5, e155.	3.9	136
75	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, 984-987.	0.7	126
76	Leveraging DNA-Methylation Quantitative-Trait Loci to Characterize the Relationship between Methyloic Variation, Gene Expression, and Complex Traits. <i>American Journal of Human Genetics</i> , 2018, 103, 654-665.	2.6	126
77	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 327-336.	5.5	122
78	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	5.8	119
79	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, 4415-4423.	1.8	116
80	Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976.	1.2	115
81	Assessing cortisol from hair samples in a large observational cohort: The Whitehall II study. <i>Psychoneuroendocrinology</i> , 2016, 73, 148-156.	1.3	114
82	PLA2G7 Genotype, Lipoprotein-Associated Phospholipase A ₂ Activity, and Coronary Heart Disease Risk in 10 494 Cases and 15 624 Controls of European Ancestry. <i>Circulation</i> , 2010, 121, 2284-2293.	1.6	111
83	Cortisol secretion and fatigue: Associations in a community based cohort. <i>Psychoneuroendocrinology</i> , 2009, 34, 1476-1485.	1.3	109
84	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	1.2	109
85	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, 719-727.	2.4	105
86	Effect of Smoking on Blood Pressure and Resting Heart Rate. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 832-841.	5.1	105
87	The Relationship between Alcohol Consumption and Cortisol Secretion in an Aging Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 750-757.	1.8	101
88	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, 619-625.	1.8	100
89	Recalibrating the epigenetic clock: implications for assessing biological age in the human cortex. <i>Brain</i> , 2020, 143, 3763-3775.	3.7	100
90	Job Strain and the Risk of Stroke. <i>Stroke</i> , 2015, 46, 557-559.	1.0	97

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91	Systematic underestimation of the epigenetic clock and age acceleration in older subjects. <i>Genome Biology</i> , 2019, 20, 283.	3.8	97
92	Separating the Mechanism-Based and Off-Target Actions of Cholesteryl Ester Transfer Protein Inhibitors With <i>CETP</i> Gene Polymorphisms. <i>Circulation</i> , 2010, 121, 52-62.	1.6	96
93	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	5.8	95
94	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.	1.0	93
95	Psychological coping styles and cortisol over the day in healthy older adults. <i>Psychoneuroendocrinology</i> , 2008, 33, 601-611.	1.3	91
96	Sixty-Five Common Genetic Variants and Prediction of Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 1830-1840.	0.3	91
97	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.	1.1	90
98	<i>ANGPTL4</i> E40K and T266M. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2319-2325.	1.1	89
99	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, 4625-4631.	1.8	89
100	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	89
101	Genome-wide analysis of health-related biomarkers in the UK Household Longitudinal Study reveals novel associations. <i>Scientific Reports</i> , 2017, 7, 11008.	1.6	88
102	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	5.8	87
103	Genetics of cortisol secretion and depressive symptoms: A candidate gene and genome wide association approach. <i>Psychoneuroendocrinology</i> , 2011, 36, 1053-1061.	1.3	85
104	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.	1.1	85
105	Socioeconomic Position and DNA Methylation Age Acceleration Across the Life Course. <i>American Journal of Epidemiology</i> , 2018, 187, 2346-2354.	1.6	81
106	Identifying patterns in cortisol secretion in an older population. Findings from the Whitehall II study. <i>Psychoneuroendocrinology</i> , 2010, 35, 1091-1099.	1.3	79
107	Recurrent short sleep, chronic insomnia symptoms and salivary cortisol: A 10-year follow-up in the Whitehall II study. <i>Psychoneuroendocrinology</i> , 2016, 68, 91-99.	1.3	79
108	Long working hours as a risk factor for atrial fibrillation: a multi-cohort study. <i>European Heart Journal</i> , 2017, 38, 2621-2628.	1.0	76

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109	Social isolation in childhood and adult inflammation: Evidence from the National Child Development Study. <i>Psychoneuroendocrinology</i> , 2014, 50, 85-94.	1.3	75
110	The transferability of lipid loci across African, Asian and European cohorts. <i>Nature Communications</i> , 2019, 10, 4330.	5.8	75
111	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, 1332-1341.	1.6	68
112	Parental separation in childhood and adult inflammation: The importance of material and psychosocial pathways. <i>Psychoneuroendocrinology</i> , 2013, 38, 2476-2484.	1.3	68
113	De-standardization and gender convergence in work-life family life courses in Great Britain: A multi-channel sequence analysis. <i>Advances in Life Course Research</i> , 2015, 26, 60-75.	0.8	68
114	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, 421-429.	1.6	66
115	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, 2277-2282.	1.1	64
116	Social Determinants of von Willebrand Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1842-1847.	1.1	62
117	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.	1.3	62
118	Lifecourse influences on health among British adults: Effects of region of residence in childhood and adulthood. <i>International Journal of Epidemiology</i> , 2007, 36, 522-531.	0.9	61
119	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.	0.9	61
120	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248.	2.6	60
121	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and physical performance at older ages: An individual participant meta-analysis. <i>Psychoneuroendocrinology</i> , 2013, 38, 40-49.	1.3	60
122	Cholesteryl Ester Transfer Protein (CETP) Polymorphisms Affect mRNA Splicing, HDL Levels, and Sex-Dependent Cardiovascular Risk. <i>PLoS ONE</i> , 2012, 7, e31930.	1.1	59
123	Duration of depressive symptoms and mortality risk: The English Longitudinal Study of Ageing (ELSA). <i>British Journal of Psychiatry</i> , 2016, 208, 337-342.	1.7	59
124	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.	1.7	58
125	Change in Sleep Duration and Type 2 Diabetes: The Whitehall II Study. <i>Diabetes Care</i> , 2015, 38, 1467-1472.	4.3	56
126	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: Table 1. <i>BMJ Open</i> , 2015, 5, e008808.	0.8	53

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127	Bigmelon: tools for analysing large DNA methylation datasets. <i>Bioinformatics</i> , 2019, 35, 981-986.	1.8	49
128	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, 1484-1493.	1.3	48
129	Identification of the <i>BCAR1-CFDP1-TMEM170A</i> Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 656-665.	5.1	47
130	Job insecurity and risk of diabetes: a meta-analysis of individual participant data. <i>Cmaj</i> , 2016, 188, E447-E455.	0.9	47
131	Positive affect and distressed affect over the day in older people.. <i>Psychology and Aging</i> , 2011, 26, 956-965.	1.4	46
132	Stratification by Smoking Status Reveals an Association of <i>CHRNA5-A3-B4</i> Genotype with Body Mass Index in Never Smokers. <i>PLoS Genetics</i> , 2014, 10, e1004799.	1.5	45
133	Gene-Centric Analysis Identifies Variants Associated With Interleukin-6 Levels and Shared Pathways With Other Inflammation Markers. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 163-170.	5.1	44
134	Unemployment, underweight, and obesity: Findings from Understanding Society (UKHLS). <i>Preventive Medicine</i> , 2017, 97, 19-25.	1.6	44
135	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.	0.8	43
136	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, 1981-1987.	1.5	40
137	Genetic Determinants of Circulating Interleukin-1 Receptor Antagonist Levels and Their Association With Glycemic Traits. <i>Diabetes</i> , 2014, 63, 4343-4359.	0.3	40
138	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.	1.6	40
139	Does High C-reactive Protein Concentration Increase Atherosclerosis? The Whitehall II Study. <i>PLoS ONE</i> , 2008, 3, e3013.	1.1	39
140	Population Genomics of Cardiometabolic Traits: Design of the University College London-London School of Hygiene and Tropical Medicine-Edinburgh-Bristol (UCL-EB) Consortium. <i>PLoS ONE</i> , 2013, 8, e71345.	1.1	39
141	Causal Relevance of Blood Lipid Fractions in the Development of Carotid Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 63-72.	5.1	36
142	Circulating Fatty Acids and Risk of Coronary Heart Disease and Stroke: Individual Participant Data Meta-Analysis in Up to 16126 Participants. <i>Journal of the American Heart Association</i> , 2020, 9, e013131.	1.6	36
143	Social isolation and diurnal cortisol patterns in an ageing cohort. <i>Psychoneuroendocrinology</i> , 2013, 38, 2737-2745.	1.3	35
144	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.	0.8	35

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145	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.	0.9	35
146	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.	1.6	35
147	Circulating Apolipoprotein E Concentration and Cardiovascular Disease Risk: Meta-analysis of Results from Three Studies. <i>PLoS Medicine</i> , 2016, 13, e1002146.	3.9	35
148	No evidence of a longitudinal association between diurnal cortisol patterns and cognition. <i>Neurobiology of Aging</i> , 2014, 35, 2239-2245.	1.5	34
149	Characterising sex differences of autosomal DNA methylation in whole blood using the Illumina EPIC array. <i>Clinical Epigenetics</i> , 2022, 14, 62.	1.8	34
150	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, 972-981.	1.0	33
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