

# Aroon D Hingorani

## List of Publications by Citations

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350  
papers

45,440  
citations

98  
h-index

210  
g-index

383  
ext. papers

54,623  
ext. citations

10.9  
avg, IF

6.73  
L-index

#	Paper	IF	Citations
350	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
349	Type 2 diabetes mellitus after gestational diabetes: a systematic review and meta-analysis. <i>Lancet, The</i> , <b>2009</b> , 373, 1773-9	40	2054
348	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , <b>2013</b> , 45, 1274-1283	36.3	1904
347	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , <b>2010</b> , 42, 105-16	36.3	1673
346	Pre-eclampsia and risk of cardiovascular disease and cancer in later life: systematic review and meta-analysis. <i>BMJ, The</i> , <b>2007</b> , 335, 974	5.9	1628
345	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , <b>2011</b> , 478, 103-9	50.4	1564
344	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , <b>2014</b> , 46, 1173-86	36.3	1339
343	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4	920
342	Blood pressure and incidence of twelve cardiovascular diseases: lifetime risks, healthy life-years lost, and age-specific associations in 1125 million people. <i>Lancet, The</i> , <b>2014</b> , 383, 1899-911	40	886
341	Treatment of periodontitis and endothelial function. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 911-20	39.2	870
340	Bayesian test for colocalisation between pairs of genetic association studies using summary statistics. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004383	6	868
339	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , <b>2012</b> , 379, 1214-24	40	658
338	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , <b>2012</b> , 44, 991-1005	36.3	621
337	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , <b>2012</b> , 44, 659-69	36.3	615
336	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1345-52	36.3	597
335	Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001383	11.6	592
334	Effect of inhibitors of the renin-angiotensin system and other antihypertensive drugs on renal outcomes: systematic review and meta-analysis. <i>Lancet, The</i> , <b>2005</b> , 366, 2026-33	40	542

333	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , <b>2010</b> , 42, 142-8	36.3	527
332	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. <i>Lancet, The</i> , <b>2010</b> , 375, 1634-9	40	520
331	Acute systemic inflammation impairs endothelium-dependent dilatation in humans. <i>Circulation</i> , <b>2000</b> , 102, 994-9	16.7	481
330	A common variant of the endothelial nitric oxide synthase (Glu298-->Asp) is a major risk factor for coronary artery disease in the UK. <i>Circulation</i> , <b>1999</b> , 100, 1515-20	16.7	441
329	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , <b>2013</b> , 45, 501-12	36.3	437
328	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , <b>2010</b> , 42, 36-44	36.3	430
327	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , <b>2011</b> , 342, d548	5.9	422
326	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , <b>2015</b> , 36, 539-50	9.5	417
325	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , <b>2015</b> , 385, 351-61	40	409
324	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , <b>2014</b> , 349, g4164	5.9	406
323	Endothelial dysfunction and raised plasma concentrations of asymmetric dimethylarginine in pregnant women who subsequently develop pre-eclampsia. <i>Lancet, The</i> , <b>2003</b> , 361, 1511-7	40	402
322	British Society for Rheumatology and British Health Professionals in Rheumatology guideline for the management of gout. <i>Rheumatology</i> , <b>2007</b> , 46, 1372-4	3.9	388
321	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> , <b>2013</b> , 381, 1293-301	40	376
320	Association of maternal weight gain in pregnancy with offspring obesity and metabolic and vascular traits in childhood. <i>Circulation</i> , <b>2010</b> , 121, 2557-64	16.7	366
319	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1385-1391	36.3	361
318	CYP2C19 genotype, clopidogrel metabolism, platelet function, and cardiovascular events: a systematic review and meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 306, 2704-14	27.4	344
317	Homocysteine and stroke: evidence on a causal link from mendelian randomisation. <i>Lancet, The</i> , <b>2005</b> , 365, 224-232	40	333
316	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , <b>2016</b> , 351, 1166-71	33.3	325

315	Meta-analysis of genetic studies in ischemic stroke: thirty-two genes involving approximately 18,000 cases and 58,000 controls. <i>Archives of Neurology</i> , <b>2004</b> , 61, 1652-61		323
314	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , <b>2011</b> , 43, 1082-90	36.3	313
313	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003500	6	277
312	Optimisation of antihypertensive treatment by crossover rotation of four major classes. <i>Lancet, The</i> , <b>1999</b> , 353, 2008-13	40	273
311	C-reactive protein and coronary heart disease: a critical review. <i>Journal of Internal Medicine</i> , <b>2008</b> , 264, 295-314	10.8	269
310	Prospective study of placental angiogenic factors and maternal vascular function before and after preeclampsia and gestational hypertension. <i>Circulation</i> , <b>2010</b> , 122, 478-87	16.7	259
309	Endothelial nitric oxide synthase genotype and ischemic heart disease: meta-analysis of 26 studies involving 23028 subjects. <i>Circulation</i> , <b>2004</b> , 109, 1359-65	16.7	258
308	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	36.3	251
307	Prognosis research strategy (PROGRESS) 4: stratified medicine research. <i>BMJ, The</i> , <b>2013</b> , 346, e5793	5.9	251
306	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2014</b> , 2, 719-29	18.1	250
305	Human CRP gene polymorphism influences CRP levels: implications for the prediction and pathogenesis of coronary heart disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 2063-9	9.4	242
304	Oral anticoagulants for prevention of stroke in atrial fibrillation: systematic review, network meta-analysis, and cost effectiveness analysis. <i>BMJ, The</i> , <b>2017</b> , 359, j5058	5.9	235
303	Effect modification by population dietary folate on the association between MTHFR genotype, homocysteine, and stroke risk: a meta-analysis of genetic studies and randomised trials. <i>Lancet, The</i> , <b>2011</b> , 378, 584-94	40	231
302	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2017</b> , 5, 97-105	18.1	225
301	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> , <b>2017</b> , 14, e1002383	11.6	223
300	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> , <b>2015</b> , 11, e1005378	6	220
299	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , <b>2013</b> , 45, 621-31	36.3	219
298	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 410-25	11	214

297	Genetic Predisposition to an Impaired Metabolism of the Branched-Chain Amino Acids and Risk of Type 2 Diabetes: A Mendelian Randomisation Analysis. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1002179	11.6	214
296	The druggable genome and support for target identification and validation in drug development. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	212
295	Utility of genetic and non-genetic risk factors in prediction of type 2 diabetes: Whitehall II prospective cohort study. <i>BMJ, The</i> , <b>2010</b> , 340, b4838	5.9	211
294	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , <b>2014</b> , 46, 826-36	36.3	199
293	Association of the metabolic syndrome with severe periodontitis in a large U.S. population-based survey. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 3989-94	5.6	198
292	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 823-38	11	189
291	Inflammation-induced endothelial dysfunction involves reduced nitric oxide bioavailability and increased oxidant stress. <i>Cardiovascular Research</i> , <b>2004</b> , 64, 172-8	9.9	188
290	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> , <b>2017</b> , 135, 2373-2388	16.7	182
289	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , <b>2016</b> , 7, 10495	17.4	180
288	Association between genetic variants on chromosome 15q25 locus and objective measures of tobacco exposure. <i>Journal of the National Cancer Institute</i> , <b>2012</b> , 104, 740-8	9.7	178
287	Critical appraisal of CRP measurement for the prediction of coronary heart disease events: new data and systematic review of 31 prospective cohorts. <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 217-31	7.8	171
286	Endothelial nitric oxide synthase gene polymorphisms and cardiovascular disease: a HuGE review. <i>American Journal of Epidemiology</i> , <b>2006</b> , 164, 921-35	3.8	169
285	Glu298Asp endothelial nitric oxide synthase gene polymorphism interacts with environmental and dietary factors to influence endothelial function. <i>Circulation Research</i> , <b>2002</b> , 90, 1153-8	15.7	169
284	Association of Lipid Fractions With Risks for Coronary Artery Disease and Diabetes. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 692-9	16.2	168
283	Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. <i>American Journal of Human Genetics</i> , <b>2009</b> , 85, 628-42	11	163
282	Data resource profile: cardiovascular disease research using linked bespoke studies and electronic health records (CALIBER). <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 1625-38	7.8	159
281	Causal effects of body mass index on cardiometabolic traits and events: a Mendelian randomization analysis. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 198-208	11	156
280	Homocysteine and stroke: evidence on a causal link from mendelian randomisation. <i>Lancet, The</i> , <b>2005</b> , 365, 224-32	40	155

279	Inflammation and endothelial function: direct vascular effects of human C-reactive protein on nitric oxide bioavailability. <i>Circulation</i> , <b>2005</b> , 111, 1530-6	16.7	150
278	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 2273-84 <sup>5,6</sup>	8.6	146
277	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , <b>2020</b> , 11, 163	17.4	140
276	Prevention of inflammation-induced endothelial dysfunction: a novel vasculo-protective action of aspirin. <i>Circulation</i> , <b>2002</b> , 105, 2600-4	16.7	139
275	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , <b>2012</b> , 7, e29202	3.7	138
274	Blood pressure loci identified with a gene-centric array. <i>American Journal of Human Genetics</i> , <b>2011</b> , 89, 688-700	11	137
273	Insight into the nature of the CRP-coronary event association using Mendelian randomization. <i>International Journal of Epidemiology</i> , <b>2006</b> , 35, 922-31	7.8	137
272	Systemic effects of periodontitis treatment in patients with type 2 diabetes: a 12 month, single-centre, investigator-masked, randomised trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2018</b> , 6, 954-965	18.1	137
271	Nature's randomised trials. <i>Lancet, The</i> , <b>2005</b> , 366, 1906-8	40	136
270	A genome-wide association study reveals variants in ARL15 that influence adiponectin levels. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000768	6	129
269	Chromosome 9p21.3 coronary heart disease locus genotype and prospective risk of CHD in healthy middle-aged men. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 467-74	5.5	123
268	Association of the G(s)alpha gene with essential hypertension and response to beta-blockade. <i>Hypertension</i> , <b>1999</b> , 34, 8-14	8.5	121
267	Selecting instruments for Mendelian randomization in the wake of genome-wide association studies. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1600-1616	7.8	114
266	Inflammation, insulin resistance, and diabetes--Mendelian randomization using CRP haplotypes points upstream. <i>PLoS Medicine</i> , <b>2008</b> , 5, e155	11.6	114
265	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> , <b>2013</b> , 42, 475-92	7.8	113
264	Adiposity and cardiovascular risk factors in a large contemporary population of pre-pubertal children. <i>European Heart Journal</i> , <b>2010</b> , 31, 3063-72	9.5	113
263	Effect of five genetic variants associated with lung function on the risk of chronic obstructive lung disease, and their joint effects on lung function. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 786-95	10.2	112
262	Endothelial NO synthase genotype and risk of preeclampsia: a multicenter case-control study. <i>Hypertension</i> , <b>2004</b> , 44, 702-7	8.5	112

261	Interleukin-6 receptor pathways in abdominal aortic aneurysm. <i>European Heart Journal</i> , <b>2013</b> , 34, 3707-16	16.5	111
260	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1200-1210	15.1	106
259	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , <b>2011</b> , 88, 6-18	11	103
258	Plasma protein patterns as comprehensive indicators of health. <i>Nature Medicine</i> , <b>2019</b> , 25, 1851-1857	50.5	102
257	Cardiovascular biomarkers and vascular function during childhood in the offspring of mothers with hypertensive disorders of pregnancy: findings from the Avon Longitudinal Study of Parents and Children. <i>European Heart Journal</i> , <b>2012</b> , 33, 335-45	9.5	101
256	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 327-36	18.1	100
255	Tau gene and Parkinson's disease: a case-control study and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2004</b> , 75, 962-5	5.5	100
254	Polymorphisms in endothelial nitric oxide synthase and atherogenesis: John French Lecture 2000. <i>Atherosclerosis</i> , <b>2001</b> , 154, 521-7	3.1	100
253	Evidence of association of APOE with age-related macular degeneration: a pooled analysis of 15 studies. <i>Human Mutation</i> , <b>2011</b> , 32, 1407-16	4.7	99
252	Evaluating the quality of research into a single prognostic biomarker: a systematic review and meta-analysis of 83 studies of C-reactive protein in stable coronary artery disease. <i>PLoS Medicine</i> , <b>2010</b> , 7, e1000286	11.6	98
251	Genetic and environmental determinants of plasma nitrogen oxides and risk of ischemic heart disease. <i>Hypertension</i> , <b>2001</b> , 38, 1054-61	8.5	98
250	Association between periodontal disease and its treatment, flow-mediated dilatation and carotid intima-media thickness: a systematic review and meta-analysis. <i>Atherosclerosis</i> , <b>2014</b> , 236, 39-46	3.1	93
249	Childhood obesity and vascular phenotypes: a population study. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2643-50	15.1	93
248	Genetic variation at CHRNA5-CHRNA3-CHRNA4 interacts with smoking status to influence body mass index. <i>International Journal of Epidemiology</i> , <b>2011</b> , 40, 1617-28	7.8	92
247	Secretory phospholipase A(2)-IIA and cardiovascular disease: a mendelian randomization study. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1966-1976	15.1	91
246	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> , <b>2010</b> , 121, 2284-93	16.7	90
245	Oral anticoagulants for primary prevention, treatment and secondary prevention of venous thromboembolic disease, and for prevention of stroke in atrial fibrillation: systematic review, network meta-analysis and cost-effectiveness analysis. <i>Health Technology Assessment</i> , <b>2017</b> , 21, 1-386	4.4	90
244	Unraveling the directional link between adiposity and inflammation: a bidirectional Mendelian randomization approach. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 93-9	5.6	89

243	Periodontitis is associated with hypertension: a systematic review and meta-analysis. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 28-39	9.9	89
242	Endothelial nitric oxide synthase gene polymorphism and maternal vascular adaptation to pregnancy. <i>Hypertension</i> , <b>2001</b> , 38, 1289-93	8.5	86
241	A chronological map of 308 physical and mental health conditions from 4 million individuals in the English National Health Service. <i>The Lancet Digital Health</i> , <b>2019</b> , 1, e63-e77	14.4	81
240	Genetics of ischaemic stroke among persons of non-European descent: a meta-analysis of eight genes involving approximately 32,500 individuals. <i>PLoS Medicine</i> , <b>2007</b> , 4, e131	11.6	80
239	Prognostic models for stable coronary artery disease based on electronic health record cohort of 102 023 patients. <i>European Heart Journal</i> , <b>2014</b> , 35, 844-52	9.5	79
238	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , <b>2017</b> , 8, 910	17.4	78
237	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 1116-1117	11	78
236	Sixty-five common genetic variants and prediction of type 2 diabetes. <i>Diabetes</i> , <b>2015</b> , 64, 1830-40	0.9	76
235	Separating the mechanism-based and off-target actions of cholesteryl ester transfer protein inhibitors with CETP gene polymorphisms. <i>Circulation</i> , <b>2010</b> , 121, 52-62	16.7	76
234	Maternal serum concentration of soluble fms-like tyrosine kinase 1 and vascular endothelial growth factor in women with abnormal uterine artery Doppler and in those with fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 195, 1668-73	6.4	76
233	A simple computer program for guiding management of cardiovascular risk factors and prescribing. <i>BMJ: British Medical Journal</i> , <b>1999</b> , 318, 101-5		76
232	Comparative analysis of genome-wide association studies signals for lipids, diabetes, and coronary heart disease: Cardiovascular Biomarker Genetics Collaboration. <i>European Heart Journal</i> , <b>2012</b> , 33, 393-407	8.5	75
231	Is periodontal inflammation associated with raised blood pressure? Evidence from a National US survey. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 2386-93	1.9	75
230	Gene-centric meta-analyses of 108 912 individuals confirm known body mass index loci and reveal three novel signals. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 184-201	5.6	73
229	Fulfilling the promise of personalized medicine? Systematic review and field synopsis of pharmacogenetic studies. <i>PLoS ONE</i> , <b>2009</b> , 4, e7960	3.7	73
228	Screening strategies for atrial fibrillation: a systematic review and cost-effectiveness analysis. <i>Health Technology Assessment</i> , <b>2017</b> , 21, 1-236	4.4	72
227	Adipose and height growth through childhood and blood pressure status in a large prospective cohort study. <i>Hypertension</i> , <b>2012</b> , 59, 919-25	8.5	71
226	Positive association of tyrosine hydroxylase microsatellite marker to essential hypertension. <i>Hypertension</i> , <b>1998</b> , 32, 676-82	8.5	71



225	Complement factor H genetic variant and age-related macular degeneration: effect size, modifiers and relationship to disease subtype. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 250-62	7.8	70
224	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 534-543	18.1	69
223	UK phenomics platform for developing and validating electronic health record phenotypes: CALIBER. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2019</b> , 26, 1545-1559	8.6	69
222	Variations in apolipoprotein E frequency with age in a pooled analysis of a large group of older people. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 1357-64	3.8	67
221	Endothelial nitric oxide synthase polymorphisms and hypertension. <i>Current Hypertension Reports</i> , <b>2003</b> , 5, 19-25	4.7	66
220	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	65
219	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1927-1937	7.8	65
218	Evaluation of genetic markers as instruments for Mendelian randomization studies on vitamin D. <i>PLoS ONE</i> , <b>2012</b> , 7, e37465	3.7	65
217	Cystatin C and Cardiovascular Disease: A Mendelian Randomization Study. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 934-45	15.1	65
216	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , <b>2018</b> , 9, 5141	17.4	64
215	C-reactive protein (+1444C>T) polymorphism influences CRP response following a moderate inflammatory stimulus. <i>Atherosclerosis</i> , <b>2005</b> , 179, 413-7	3.1	59
214	PCSK9 monoclonal antibodies for the primary and secondary prevention of cardiovascular disease. <i>The Cochrane Library</i> , <b>2017</b> , 4, CD011748	5.2	57
213	Common genetic variation in a basal promoter element alters DDAH2 expression in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 310, 836-43	3.4	57
212	Ancestry as a determinant of mean population C-reactive protein values: implications for cardiovascular risk prediction. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 436-44		56
211	Determinants of vascular phenotype in a large childhood population: the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>European Heart Journal</i> , <b>2010</b> , 31, 1502-10	9.5	56
210	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> , <b>2011</b> , 173, 421-9	3.8	56
209	Oral bisphosphonates and risk of atrial fibrillation and flutter in women: a self-controlled case-series safety analysis. <i>PLoS ONE</i> , <b>2009</b> , 4, e4720	3.7	56
208	C-reactive protein and coronary heart disease: predictive test or therapeutic target?. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 239-55	5.5	55

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62	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 393-409	5.6	6
61	Discovery and replication of SNP-SNP interactions for quantitative lipid traits in over 60,000 individuals. <i>BioData Mining</i> , <b>2017</b> , 10, 25	4.3	5
60	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , <b>2013</b> , 226, 440-6	3.1	5
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57	Genetic architecture of host proteins interacting with SARS-CoV-2 <b>2020</b> ,		5
56	Association of Factor V Leiden With Subsequent Atherothrombotic Events: A GENIUS-CHD Study of Individual Participant Data. <i>Circulation</i> , <b>2020</b> , 142, 546-555	16.7	5
55	Uncovering genetic mechanisms of hypertension through multi-omic analysis of the kidney. <i>Nature Genetics</i> , <b>2021</b> , 53, 630-637	36.3	5
54	Biological mechanisms of aging predict age-related disease co-occurrence in patients.. <i>Aging Cell</i> , <b>2022</b> , e13524	9.9	5
53	HAPRAP: a haplotype-based iterative method for statistical fine mapping using GWAS summary statistics. <i>Bioinformatics</i> , <b>2017</b> , 33, 79-86	7.2	4
52	PCSK9 monoclonal antibodies for the primary and secondary prevention of cardiovascular disease <b>2015</b> ,		4
51	Could NICE guidance on the choice of blood pressure lowering drugs be simplified?. <i>BMJ, The</i> , <b>2012</b> , 344, d8078	5.9	4
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49	Identifying the genes for human hypertension. <i>Nephrology Dialysis Transplantation</i> , <b>1996</b> , 11, 575-86	4.3	4
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44	Evaluation of a paired creatine kinase test for the diagnosis of acute myocardial infarction in patients with a non-diagnostic electrocardiogram. <i>Emergency Medicine Journal</i> , <b>1997</b> , 14, 134-8	1.5	3
43	Progression of renal disease—can we forget about inhibition of the renin-angiotensin system? Authors' Reply. <i>Nephrology Dialysis Transplantation</i> , <b>2006</b> , 21, 2352-2353	4.3	3
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41	An informatics consult approach for generating clinical evidence for treatment decisions. <i>BMC Medical Informatics and Decision Making</i> , <b>2021</b> , 21, 281	3.6	3
40	Metabolic profiles of socio-economic position: a multi-cohort analysis. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 768-782	7.8	3
39	Comparison of variance estimators for meta-analysis of instrumental variable estimates. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1975-1986	7.8	3
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36	Adult epiglottitis Heightened awareness saves lives <b>1994</b> , 308, 719-720		2
35	High Density Lipoprotein pathway as a therapeutic target for coronary heart disease: individual participant meta-analysis in 28,597 individuals with 4197 coronary events		2
34	Association of Smoking, Alcohol Consumption, Blood Pressure, Body Mass Index, and Glycemic Risk Factors With Age-Related Macular Degeneration: A Mendelian Randomization Study. <i>JAMA Ophthalmology</i> , <b>2021</b> ,	3.9	2
33	Human Genomics and Drug Development. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2021</b> ,	5.4	2
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20	Validation of lipid-related therapeutic targets for coronary heart disease prevention using human genetics		1
19	Cholesteryl Ester Transfer Protein as a Drug Target for Cardiovascular Disease		1
18	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9		1
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