

Aroon D Hingorani

List of Publications by Year in descending order

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Version: 2024-02-01

350
papers

61,398
citations

1457

107
h-index

1109

231
g-index

383
all docs

383
docs citations

383
times ranked

62893
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	Type 2 diabetes mellitus after gestational diabetes: a systematic review and meta-analysis. <i>Lancet, The</i> , 2009, 373, 1773-1779.	6.3	2,609
4	Pre-eclampsia and risk of cardiovascular disease and cancer in later life: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2007, 335, 974.	2.4	2,046
5	Bayesian Test for Colocalisation between Pairs of Genetic Association Studies Using Summary Statistics. <i>PLoS Genetics</i> , 2014, 10, e1004383.	1.5	2,012
6	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
7	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	13.7	1,855
8	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
9	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
10	Blood pressure and incidence of twelve cardiovascular diseases: lifetime risks, healthy life-years lost, and age-specific associations in 1Â²5 million people. <i>Lancet, The</i> , 2014, 383, 1899-1911.	6.3	1,239
11	Treatment of Periodontitis and Endothelial Function. <i>New England Journal of Medicine</i> , 2007, 356, 911-920.	13.9	1,055
12	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
13	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, 659-669.	9.4	762
14	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	9.4	754
15	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. <i>PLoS Medicine</i> , 2013, 10, e1001383.	3.9	753
16	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.	9.4	746
17	Effect of inhibitors of the renin-angiotensin system and other antihypertensive drugs on renal outcomes: systematic review and meta-analysis. <i>Lancet, The</i> , 2005, 366, 2026-2033.	6.3	681
18	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. <i>Lancet, The</i> , 2010, 375, 1634-1639.	6.3	606

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19	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
20	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
21	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1385-1391.	9.4	571
22	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , 2015, 36, 539-550.	1.0	567
23	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
24	Acute Systemic Inflammation Impairs Endothelium-Dependent Dilatation in Humans. <i>Circulation</i> , 2000, 102, 994-999.	1.6	555
25	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. <i>BMJ: British Medical Journal</i> , 2011, 342, d548-d548.	2.4	530
26	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
27	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010, 42, 36-44.	9.4	518
28	A Common Variant of the Endothelial Nitric Oxide Synthase (Glu ²⁹⁸ Asp) Is a Major Risk Factor for Coronary Artery Disease in the UK. <i>Circulation</i> , 1999, 100, 1515-1520.	1.6	497
29	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
30	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	5.8	466
31	British Society for Rheumatology and British Health Professionals in Rheumatology Guideline for the Management of Gout. <i>Rheumatology</i> , 2007, 46, 1372-1374.	0.9	460
32	Endothelial dysfunction and raised plasma concentrations of asymmetric dimethylarginine in pregnant women who subsequently develop pre-eclampsia. <i>Lancet, The</i> , 2003, 361, 1511-1517.	6.3	457
33	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
34	The druggable genome and support for target identification and validation in drug development. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	437
35	Association of Maternal Weight Gain in Pregnancy With Offspring Obesity and Metabolic and Vascular Traits in Childhood. <i>Circulation</i> , 2010, 121, 2557-2564.	1.6	431
36	CYP2C19 Genotype, Clopidogrel Metabolism, Platelet Function, and Cardiovascular Events. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 2704.	3.8	420

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37	Oral anticoagulants for prevention of stroke in atrial fibrillation: systematic review, network meta-analysis, and cost effectiveness analysis. <i>BMJ: British Medical Journal</i> , 2017, 359, j5058.	2.4	373
38	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
39	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	9.4	367
40	Prognosis research strategy (PROGRESS) 4: Stratified medicine research. <i>BMJ, The</i> , 2013, 346, e5793-e5793.	3.0	367
41	Homocysteine and stroke: evidence on a causal link from mendelian randomisation. <i>Lancet, The</i> , 2005, 365, 224-232.	6.3	364
42	Meta-analysis of Genetic Studies in Ischemic Stroke. <i>Archives of Neurology</i> , 2004, 61, 1652.	4.9	363
43	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
44	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
45	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
46	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> , 2016, 13, e1002179.	3.9	324
47	Optimisation of antihypertensive treatment by crossover rotation of four major classes. <i>Lancet, The</i> , 1999, 353, 2008-2013.	6.3	323
48	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
49	C-reactive protein and coronary heart disease: a critical review. <i>Journal of Internal Medicine</i> , 2008, 264, 295-314.	2.7	316
50	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
51	Prospective Study of Placental Angiogenic Factors and Maternal Vascular Function Before and After Preeclampsia and Gestational Hypertension. <i>Circulation</i> , 2010, 122, 478-487.	1.6	299
52	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology,the</i> , 2017, 5, 97-105.	5.5	298
53	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
54	Endothelial Nitric Oxide Synthase Genotype and Ischemic Heart Disease. <i>Circulation</i> , 2004, 109, 1359-1365.	1.6	281

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55	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
56	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</i> , The, 2011, 378, 584-594.	6.3	273
57	Human CRP Gene Polymorphism Influences CRP Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 2063-2069.	1.1	269
58	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> , the, 2018, 6, 954-965.	5.5	269
59	Plasma protein patterns as comprehensive indicators of health. <i>Nature Medicine</i> , 2019, 25, 1851-1857.	15.2	261
60	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
61	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	5.8	245
62	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
63	Association of the Metabolic Syndrome with Severe Periodontitis in a Large U.S. Population-Based Survey. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3989-3994.	1.8	235
64	Association of Lipid Fractions With Risks for Coronary Artery Disease and Diabetes. <i>JAMA Cardiology</i> , 2016, 1, 692.	3.0	233
65	Selecting instruments for Mendelian randomization in the wake of genome-wide association studies. <i>International Journal of Epidemiology</i> , 2016, 45, 1600-1616.	0.9	232
66	Inflammation-induced endothelial dysfunction involves reduced nitric oxide bioavailability and increased oxidant stress. <i>Cardiovascular Research</i> , 2004, 64, 172-178.	1.8	231
67	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
68	Homocysteine and stroke: evidence on a causal link from mendelian randomisation. <i>Lancet</i> , The, 2005, 365, 224-32.	6.3	224
69	Endothelial Nitric Oxide Synthase Gene Polymorphisms and Cardiovascular Disease: A HuGE Review. <i>American Journal of Epidemiology</i> , 2006, 164, 921-935.	1.6	210
70	Data Resource Profile: Cardiovascular disease research using linked bespoke studies and electronic health records (CALIBER). <i>International Journal of Epidemiology</i> , 2012, 41, 1625-1638.	0.9	208
71	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> , 2009, 38, 217-231.	0.9	207
72	Periodontitis is associated with hypertension: a systematic review and meta-analysis. <i>Cardiovascular Research</i> , 2020, 116, 28-39.	1.8	200

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73	Causal Effects of Body Mass Index on Cardiometabolic Traits and Events: A Mendelian Randomization Analysis. <i>American Journal of Human Genetics</i> , 2014, 94, 198-208.	2.6	199
74	Association Between Genetic Variants on Chromosome 15q25 Locus and Objective Measures of Tobacco Exposure. <i>Journal of the National Cancer Institute</i> , 2012, 104, 740-748.	3.0	198
75	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	1.1	197
76	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> , 2019, 1, e63-e77.	5.9	192
77	Mapping the proteo-genomic convergence of human diseases. <i>Science</i> , 2021, 374, eabj1541.	6.0	192
78	Glu298Asp Endothelial Nitric Oxide Synthase Gene Polymorphism Interacts With Environmental and Dietary Factors to Influence Endothelial Function. <i>Circulation Research</i> , 2002, 90, 1153-1158.	2.0	190
79	Nature's randomised trials. <i>Lancet, The</i> , 2005, 366, 1906-1908.	6.3	183
80	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
81	Inflammation and Endothelial Function. <i>Circulation</i> , 2005, 111, 1530-1536.	1.6	175
82	Genetic drug target validation using Mendelian randomisation. <i>Nature Communications</i> , 2020, 11, 3255.	5.8	175
83	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1200-1210.	1.2	173
84	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
85	Insight into the nature of the CRP's coronary event association using Mendelian randomization. <i>International Journal of Epidemiology</i> , 2006, 35, 922-931.	0.9	159
86	Blood Pressure Loci Identified with a Gene-Centric Array. <i>American Journal of Human Genetics</i> , 2011, 89, 688-700.	2.6	159
87	Prevention of Inflammation-Induced Endothelial Dysfunction. <i>Circulation</i> , 2002, 105, 2600-2604.	1.6	157
88	A Genome-Wide Association Study Reveals Variants in ARL15 that Influence Adiponectin Levels. <i>PLoS Genetics</i> , 2009, 5, e1000768.	1.5	148
89	Adiposity and cardiovascular risk factors in a large contemporary population of pre-pubertal children. <i>European Heart Journal</i> , 2010, 31, 3063-3072.	1.0	148
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. <i>International Journal of Epidemiology</i> , 2013, 42, 475-492.	0.9	145

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91	Interleukin-6 receptor pathways in abdominal aortic aneurysm. <i>European Heart Journal</i> , 2013, 34, 3707-3716.	1.0	143
92	UK phenomics platform for developing and validating electronic health record phenotypes: CALIBER. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1545-1559.	2.2	143
93	Chromosome 9p21.3 Coronary Heart Disease Locus Genotype and Prospective Risk of CHD in Healthy Middle-Aged Men. <i>Clinical Chemistry</i> , 2008, 54, 467-474.	1.5	139
94	Association of the G s \pm Gene With Essential Hypertension and Response to $\hat{\imath}^2$ -Blockade. <i>Hypertension</i> , 1999, 34, 8-14.	1.3	136
95	Inflammation, Insulin Resistance, and Diabetesâ€™ Mendelian Randomization Using CRP Haplotypes Points Upstream. <i>PLoS Medicine</i> , 2008, 5, e155.	3.9	136
96	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> , 2010, 7, e1000286.	3.9	130
97	Evidence of association of <i>APOE</i> with age-related macular degeneration - a pooled analysis of 15 studies. <i>Human Mutation</i> , 2011, 32, 1407-1416.	1.1	130
98	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> , 2011, 184, 786-795.	2.5	128
99	Association between periodontal disease and its treatment, flow-mediated dilatation and carotid intima-media thickness: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2014, 236, 39-46.	0.4	128
100	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> , 2012, 33, 335-345.	1.0	127
101	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , 2011, 88, 6-18.	2.6	122
102	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , the, 2016, 4, 327-336.	5.5	122
103	Endothelial NO Synthase Genotype and Risk of Preeclampsia. <i>Hypertension</i> , 2004, 44, 702-707.	1.3	121
104	Unraveling the Directional Link between Adiposity and Inflammation: A Bidirectional Mendelian Randomization Approach. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 93-99.	1.8	120
105	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
106	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017, 8, 910.	5.8	118
107	Childhood Obesity and Vascular Phenotypes. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2643-2650.	1.2	117
108	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> , 2017, 21, 1-386.	1.3	117

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109	Polymorphisms in endothelial nitric oxide synthase and atherogenesis. <i>Atherosclerosis</i> , 2001, 154, 521-527.	0.4	115
110	Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976.	1.2	115
111	Tau gene and Parkinson's disease: a case-control study and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 962-965.	0.9	112
112	Improving the odds of drug development success through human genomics: modelling study. <i>Scientific Reports</i> , 2019, 9, 18911.	1.6	112
113	<i>PLA2G7</i> 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
114	Prognostic models for stable coronary artery disease based on electronic health record cohort of 102 023 patients. <i>European Heart Journal</i> , 2014, 35, 844-852.	1.0	111
115	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	1.2	109
116	Genetic and Environmental Determinants of Plasma Nitrogen Oxides and Risk of Ischemic Heart Disease. <i>Hypertension</i> , 2001, 38, 1054-1061.	1.3	108
117	Screening strategies for atrial fibrillation: a systematic review and cost-effectiveness analysis. <i>Health Technology Assessment</i> , 2017, 21, 1-236.	1.3	103
118	A simple computer program for guiding management of cardiovascular risk factors and prescribing. <i>BMJ: British Medical Journal</i> , 1999, 318, 101-105.	2.4	100
119	Genetic variation at <i>CHRNA5-CHRNA3-CHRNA4</i> interacts with smoking status to influence body mass index. <i>International Journal of Epidemiology</i> , 2011, 40, 1617-1628.	0.9	100
120	Genetics of Ischaemic Stroke among Persons of Non-European Descent: A Meta-Analysis of Eight Genes Involving 32,500 Individuals. <i>PLoS Medicine</i> , 2007, 4, e131.	3.9	96
121	Is periodontal inflammation associated with raised blood pressure? Evidence from a National US survey. <i>Journal of Hypertension</i> , 2010, 28, 2386-2393.	0.3	96
122	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
123	Neutrophil Counts and Initial Presentation of 12 Cardiovascular Diseases. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1160-1169.	1.2	96
124	Synergistic insights into human health from aptamer- and antibody-based proteomic profiling. <i>Nature Communications</i> , 2021, 12, 6822.	5.8	95
125	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. <i>International Journal of Epidemiology</i> , 2016, 45, 1927-1937.	0.9	94
126	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

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127	PCSK9 monoclonal antibodies for the primary and secondary prevention of cardiovascular disease. The Cochrane Library, 2017, 4, CD011748.	1.5	93
128	Sixty-Five Common Genetic Variants and Prediction of Type 2 Diabetes. Diabetes, 2015, 64, 1830-1840.	0.3	91
129	Mendelian randomization for studying the effects of perturbing drug targets. Wellcome Open Research, 2021, 6, 16.	0.9	90
130	Endothelial Nitric Oxide Synthase Gene Polymorphism and Maternal Vascular Adaptation to Pregnancy. Hypertension, 2001, 38, 1289-1293.	1.3	89
131	Fulfilling the Promise of Personalized Medicine? Systematic Review and Field Synopsis of Pharmacogenetic Studies. PLoS ONE, 2009, 4, e7960.	1.1	89
132	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	1.6	89
133	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. American Journal of Obstetrics and Gynecology, 2006, 195, 1668-1673.	0.7	88
134	Adjustment for index event bias in genome-wide association studies of subsequent events. Nature Communications, 2019, 10, 1561.	5.8	87
135	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	5.8	87
136	Variations in Apolipoprotein E Frequency With Age in a Pooled Analysis of a Large Group of Older People. American Journal of Epidemiology, 2011, 173, 1357-1364.	1.6	85
137	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. Lancet Diabetes and Endocrinology, 2017, 5, 534-543.	5.5	84
138	Clinical trial design and dissemination: comprehensive analysis of clinicaltrials.gov and PubMed data since 2005. BMJ: British Medical Journal, 2018, 361, k2130.	2.4	83
139	Genome-wide and Mendelian randomisation studies of liver MRI yield insights into the pathogenesis of steatohepatitis. Journal of Hepatology, 2020, 73, 241-251.	1.8	83
140	Gene-centric meta-analyses of 108 912 individuals confirm known body mass index loci and reveal three novel signals. Human Molecular Genetics, 2013, 22, 184-201.	1.4	82
141	Adipose and Height Growth Through Childhood and Blood Pressure Status in a Large Prospective Cohort Study. Hypertension, 2012, 59, 919-925.	1.3	81
142	Evaluation of Genetic Markers as Instruments for Mendelian Randomization Studies on Vitamin D. PLoS ONE, 2012, 7, e37465.	1.1	81
143	Complement factor H genetic variant and age-related macular degeneration: effect size, modifiers and relationship to disease subtype. International Journal of Epidemiology, 2012, 41, 250-262.	0.9	79
144	Liver Function and Risk of Type 2 Diabetes: Bidirectional Mendelian Randomization Study. Diabetes, 2019, 68, 1681-1691.	0.3	79

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145	Positive Association of Tyrosine Hydroxylase Microsatellite Marker to Essential Hypertension. Hypertension, 1998, 32, 676-682.	1.3	78
146	Endothelial nitric oxide synthase polymorphisms and hypertension. Current Hypertension Reports, 2003, 5, 19-25.	1.5	73
147	Genetic architecture of host proteins involved in SARS-CoV-2 infection. Nature Communications, 2020, 11, 6397.	5.8	71
148	Invasive Dental Treatment and Risk for Vascular Events. Annals of Internal Medicine, 2010, 153, 499.	2.0	69
149	Clopidogrel and interaction with proton pump inhibitors: comparison between cohort and within person study designs. BMJ, The, 2012, 345, e4388-e4388.	3.0	68
150	C-reactive protein (+1444C>T) polymorphism influences CRP response following a moderate inflammatory stimulus. Atherosclerosis, 2005, 179, 413-417.	0.4	67
151	Ancestry as a Determinant of Mean Population C-Reactive Protein Values. Circulation: Cardiovascular Genetics, 2010, 3, 436-444.	5.1	67
152	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. American Journal of Epidemiology, 2011, 173, 421-429.	1.6	66
153	Determinants of vascular phenotype in a large childhood population: the Avon Longitudinal Study of Parents and Children (ALSPAC). European Heart Journal, 2010, 31, 1502-1510.	1.0	65
154	Lipid lowering and Alzheimer disease risk: A mendelian randomization study. Annals of Neurology, 2020, 87, 30-39.	2.8	64
155	Blood Pressure and the M235T Polymorphism of the Angiotensinogen Gene. Hypertension, 1996, 28, 907-911.	1.3	64
156	Cytokine-induced venodilatation in humans in vivo: eNOS masquerading as iNOS. Cardiovascular Research, 1999, 41, 754-764.	1.8	63
157	Genetic association studies in pre-eclampsia: systematic meta-analyses and field synopsis. International Journal of Epidemiology, 2012, 41, 1764-1775.	0.9	62
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