Stella Trompet

List of Publications by Year
in descending order

231 papers	33,255 citations	9264 74 h-index	5255 165 g-index
247 all docs	247 docs citations	247 times ranked	41991 citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
2	A comprehensive 1000 Genomesâ€“based genome-wide association meta-analysis of coronary artery disease. Nature Genetics, 2015, 47, 1121-1130.	21.4	2,054
3	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
4	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. Nature Genetics, 2018, 50, 1505-1513.	21.4	1,331
5	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124
6	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	21.4	1,100
7	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
8	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	21.4	762
9	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. Nature Genetics, 2012, 44, 991-1005.	21.4	746
10	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	21.4	552
11	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
12	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	6.0	528
13	Efficacy and safety of statin therapy in older people: a meta-analysis of individual participant data from 28 randomised controlled trials. Lancet, The, 2019, 393, 407-415.	13.7	512
14	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	12.8	484
15	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	21.4	470
16	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, 163.	12.8	466
17	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. Science, 2016, 351, 1166-1171.	12.6	438
18	Association of<i>LPA</i>Variants With Risk of Coronary Disease and the Implications for Lipoprotein(a)-Lowering Therapies. JAMA Cardiology, 2018, 3, 619.	6.1	428

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19	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
20	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	21.4	403
21	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
22	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
23	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
24	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
25	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus. Circulation, 2017, 135, 2373-2388.	1.6	304
26	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	12.8	295
27	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	21.4	294
28	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
29	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	21.4	279
30	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	21.4	261
31	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
32	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
33	Pravastatin and cognitive function in the elderly. Results of the PROSPER study. Journal of Neurology, 2010, 257, 85-90.	3.6	238
34	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. Human Molecular Genetics, 2014, 23, 4420-4432.	2.9	227
35	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	10.2	217
36	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	12.8	216

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37	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
38	High-Sensitivity Cardiac Troponin Concentration and Risk of First-EverÂCardiovascular Outcomes inÂ154,052 Participants. Journal of the American College of Cardiology, 2017, 70, 558-568.	2.8	213
39	SCORE2-OP risk prediction algorithms: estimating incident cardiovascular event risk in older persons in four geographical risk regions. European Heart Journal, 2021, 42, 2455-2467.	2.2	210
40	<i>KLB</i> is associated with alcohol drinking, and its gene product Î²-Klotho is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	7.1	208
41	A Meta-Analysis of Thyroid-Related Traits Reveals Novel Loci and Gender-Specific Differences in the Regulation of Thyroid Function. PLoS Genetics, 2013, 9, e1003266.	3.5	194
42	A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. Nature Communications, 2019, 10, 3346.	12.8	188
43	Integrating Genetic, Transcriptional, and Functional Analyses to Identify 5 Novel Genes for Atrial Fibrillation. Circulation, 2014, 130, 1225-1235.	1.6	183
44	Subclinical Thyroid Dysfunction and the Risk of Heart Failure in Older Persons at High Cardiovascular Risk. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 852-861.	3.6	178
45	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
46	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
47	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. PLoS Genetics, 2012, 8, e1002584.	3.5	166
48	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162
49	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. Lancet Diabetes and Endocrinology,the, 2016, 4, 840-849.	11.4	159
50	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	12.8	153
51	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. Journal of the American College of Cardiology, 2019, 73, 58-66.	2.8	147
52	The Controversies of Statin Therapy. Journal of the American College of Cardiology, 2012, 60, 875-881.	2.8	140
53	Subclinical Thyroid Dysfunction and the Risk of Cognitive Decline: a Meta-Analysis of Prospective Cohort Studies. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4945-4954.	3.6	133
54	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2016, 15, 695-707.	10.2	130

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55	Multiethnic Meta-Analysis of Genome-Wide Association Studies in >100 000 Subjects Identifies 23 Fibrinogen-Associated Loci but No Strong Evidence of a Causal Association Between Circulating Fibrinogen and Cardiovascular Disease. Circulation, 2013, 128, 1310-1324.	1.6	128
56	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. Journal of the American College of Cardiology, 2014, 63, 1200-1210.	2.8	127
57	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	2.7	123
58	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
59	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. Nature Communications, 2017, 8, 910.	12.8	118
60	Secretory Phospholipase A2-IIA and Cardiovascular Disease. Journal of the American College of Cardiology, 2013, 62, 1966-1976.	2.8	115
61	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	2.8	113
62	Cerebral Microbleeds Are Predictive of Mortality in the Elderly. Stroke, 2011, 42, 638-644.	2.0	110
63	Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945.	2.8	109
64	Body fat distribution, in particular visceral fat, is associated with cardiometabolic risk factors in obese women. PLoS ONE, 2017, 12, e0185403.	2.5	107
65	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. Circulation, 2019, 139, 620-635.	1.6	102
66	A genomic approach to therapeutic target validation identifies a glucose-lowering <i>GLP1R</i> variant protective for coronary heart disease. Science Translational Medicine, 2016, 8, 341ra76.	12.4	100
67	Genome-wide association study of genetic determinants of LDL-c response to atorvastatin therapy: importance of Lp(a). Journal of Lipid Research, 2012, 53, 1000-1011.	4.2	97
68	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. European Heart Journal, 2019, 40, 621-631.	2.2	97
69	Leukocyte telomere length associates with prospective mortality independent of immune-related parameters and known genetic markers. International Journal of Epidemiology, 2014, 43, 878-886.	1.9	95
70	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91
71	Cerebral small vessel disease genomics and its implications across the lifespan. Nature Communications, 2020, 11, 6285.	12.8	89
72	Genetic Risk Prediction of Atrial Fibrillation. Circulation, 2017, 135, 1311-1320.	1.6	87

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73	Quaking, an RNA-Binding Protein, Is a Critical Regulator of Vascular Smooth Muscle Cell Phenotype. Circulation Research, 2013, 113, 1065-1075.	4.5	86
74	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,the, 2017, 5, 534-543.	11.4	84
75	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
76	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	7.9	83
77	Circulating Interleukin-10 and Risk of Cardiovascular Events. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2338-2344.	2.4	81
78	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. Human Molecular Genetics, 2016, 25, 358-370.	2.9	73
79	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	12.8	71
80	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. Stroke, 2020, 51, 2111-2121.	2.0	71
81	Annotation of loci from genome-wide association studies using tissue-specific quantitative interaction proteomics. Nature Methods, 2014, 11, 868-874.	19.0	70
82	Serum Calcium and Cognitive Function in Old Age. Journal of the American Geriatrics Society, 2007, 55, 1786-1792.	2.6	69
83	Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. PLoS ONE, 2016, 11, e0144997.	2.5	69
84	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. Circulation, 2018, 138, 2499-2512.	1.6	69
85	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and AlcoholÂUse. Biological Psychiatry, 2019, 85, 946-955.	1.3	69
86	A systematic review on pharmacogenetics in cardiovascular disease: is it ready for clinical application?. European Heart Journal, 2012, 33, 165-175.	2.2	68
87	Genetic variation in the interleukin-1Â-converting enzyme associates with cognitive function. The PROSPER study. Brain, 2008, 131, 1069-1077.	7.6	67
88	Thyroid Function Within the Normal Range and Risk of Coronary Heart Disease. JAMA Internal Medicine, 2015, 175, 1037.	5.1	66
89	Sex differences in body fat distribution are related to sex differences in serum leptin and adiponectin. Peptides, 2018, 107, 25-31.	2.4	65
90	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. Human Molecular Genetics, 2012, 21, 5329-5343.	2.9	64

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91	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. JAMA Cardiology, 2019, 4, 144.	6.1	64
92	The prevalence of metabolic syndrome and its association with body fat distribution in middle-aged individuals from Indonesia and the Netherlands: a cross-sectional analysis of two population-based studies. Diabetology and Metabolic Syndrome, 2020, 12, 2.	2.7	64
93	Higher Visit-to-Visit Low-Density Lipoprotein Cholesterol Variability Is Associated With Lower Cognitive Performance, Lower Cerebral Blood Flow, and Greater White Matter Hyperintensity Load in Older Subjects. Circulation, 2016, 134, 212-221.	1.6	63
94	<i>PCSK9</i> Loss-of-Function Variants, Low-Density Lipoprotein Cholesterol, and Risk of Coronary Heart Disease and Stroke. Circulation: Cardiovascular Genetics, 2017, 10, e001632.	5.1	63
95	Prevalence of Carriers of Intermediate and Pathological Polyglutamine Diseaseâ€“Associated Alleles Among Large Population-Based Cohorts. JAMA Neurology, 2019, 76, 650.	9.0	63
96	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. European Heart Journal, 2021, 42, 1742-1756.	2.2	63
97	Genetic Predictors of Fibrin D-Dimer Levels in Healthy Adults. Circulation, 2011, 123, 1864-1872.	1.6	60
98	Genetic variation at the PCSK9 locus moderately lowers low-density lipoprotein cholesterol levels, but does not significantly lower vascular disease risk in an elderly population. Atherosclerosis, 2008, 200, 95-101.	0.8	59
99	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542.	12.8	59
100	PCSK9 SNP rs11591147 is associated with low cholesterol levels but not with cognitive performance or noncardiovascular clinical events in an elderly population. Journal of Lipid Research, 2013, 54, 561-566.	4.2	55
101	Increased amygdalar and hippocampal volumes in elderly obese individuals with or at risk of cardiovascular disease. American Journal of Clinical Nutrition, 2011, 93, 1190-1195.	4.7	54
102	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. Circulation: Cardiovascular Genetics, 2016, 9, 511-520.	5.1	54
103	Apolipoprotein E Genotype, Plasma Cholesterol, and Cancer: A Mendelian Randomization Study. American Journal of Epidemiology, 2009, 170, 1415-1421.	3.4	53
104	Subclinical Thyroid Dysfunction and Cognitive Decline in Old Age. PLoS ONE, 2013, 8, e59199.	2.5	52
105	Association of Thyroid Dysfunction With Cognitive Function. JAMA Internal Medicine, 2021, 181, 1440.	5.1	51
106	Metabolic Age Based on the BBMRI-NL ¹ H-NMR Metabolomics Repository as Biomarker of Age-related Disease. Circulation Genomic and Precision Medicine, 2020, 13, 541-547.	3.6	50
107	Use of calcium antagonists and cognitive decline in old age. Neurobiology of Aging, 2008, 29, 306-308.	3.1	48
108	Nuclear magnetic resonanceâ€based metabolomics identifies phenylalanine as a novel predictor of incident heart failure hospitalisation: results from PROSPER and FINRISK 1997. European Journal of Heart Failure, 2018, 20, 663-673.	7.1	47

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109	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	8.8	47
110	The Bidirectional Relationship between Vision and Cognition. Ophthalmology, 2021, 128, 981-992.	5.2	46
111	Genome of the Netherlands population-specific imputations identify an ABCA6 variant associated with cholesterol levels. Nature Communications, 2015, 6, 6065.	12.8	45
112	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. European Journal of Human Genetics, 2016, 24, 1035-1040.	2.8	45
113	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. American Journal of Human Genetics, 2017, 100, 51-63.	6.2	45
114	CETP (Cholesteryl Ester Transfer Protein) Concentration. Circulation Genomic and Precision Medicine, 2018, 11, e002034.	3.6	44
115	Genome-Wide Association Study for Circulating Tissue Plasminogen Activator Levels and Functional Follow-Up Implicates Endothelial <i>STXBP5</i> and <i>STX2</i>. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1093-1101.	2.4	43
116	Does Low to Moderate Alcohol Intake Protect Against Cognitive Decline in Older People?. Journal of the American Geriatrics Society, 2008, 56, 2217-2224.	2.6	42
117	LDL cholesterol still a problem in old age? A Mendelian randomization study. International Journal of Epidemiology, 2015, 44, 604-612.	1.9	42
118	Long-Term Effects of Statin Treatment in Elderly People: Extended Follow-Up of the PROspective Study of Pravastatin in the Elderly at Risk (PROSPER). PLoS ONE, 2013, 8, e72642.	2.5	41
119	Genetic Variation in the Interleukin-10 Gene Promoter and Risk of Coronary and Cerebrovascular Events: The PROSPER Study. Annals of the New York Academy of Sciences, 2007, 1100, 189-198.	3.8	40
120	Factor VII Activating Protease Polymorphism (G534E) Is Associated with Increased Risk for Stroke and Mortality. Stroke Research and Treatment, 2011, 2011, 1-6.	0.8	39
121	IL7R gene expression network associates with human healthy ageing. Immunity and Ageing, 2015, 12, 21.	4.2	39
122	Pharmacogenetics of statins: achievements, whole-genome analyses and future perspectives. Pharmacogenomics, 2012, 13, 831-840.	1.3	38
123	Activation of Hemostasis and Decline in Cognitive Function in Older People. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 605-611.	2.4	37
124	A genome-wide copy number association study of osteoporotic fractures points to the 6p25.1 locus. Journal of Medical Genetics, 2014, 51, 122-131.	3.2	36
125	Replication of LDL GWAs hits in PROSPER/PHASE as validation for future (pharmaco)genetic analyses. BMC Medical Genetics, 2011, 12, 131.	2.1	35
126	Meta-analysis of 49â€…549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant in<i>ANGPTL4</i>determining fasting TG levels. Journal of Medical Genetics, 2016, 53, 441-449.	3.2	34

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127	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. PLoS Genetics, 2016, 12, e1006034.	3.5	34
128	Common Variants in Mendelian Kidney Disease Genes and Their Association with Renal Function. Journal of the American Society of Nephrology: JASN, 2013, 24, 2105-2117.	6.1	33
129	Thyroid Signaling, Insulin Resistance, and 2 Diabetes Mellitus: A Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1960-1970.	3.6	33
130	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409.	2.9	32
131	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. Nature Communications, 2018, 9, 3945.	12.8	31
132	Low thyroid function is not associated with an accelerated deterioration in renal function. Nephrology Dialysis Transplantation, 2019, 34, 650-659.	0.7	31
133	Genetic variation in galectin-3 gene associates with cognitive function at old age. Neurobiology of Aging, 2012, 33, 2232.e1-2232.e9.	3.1	30
134	Associations of Cytomegalovirus Infection With All-Cause and Cardiovascular Mortality in Multiple Observational Cohort Studies of Older Adults. Journal of Infectious Diseases, 2021, 223, 238-246.	4.0	30
135	Genome-Wide Study of Gene Variants Associated with Differential Cardiovascular Event Reduction by Pravastatin Therapy. PLoS ONE, 2012, 7, e38240.	2.5	30
136	Genetic variation at the SLCO1B1 gene locus and low density lipoprotein cholesterol lowering response to pravastatin in the elderly. Atherosclerosis, 2012, 220, 413-417.	0.8	29
137	Discovery of novel heart rate-associated loci using the Exome Chip. Human Molecular Genetics, 2017, 26, 2346-2363.	2.9	29
138	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. European Journal of Human Genetics, 2019, 27, 952-962.	2.8	29
139	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. PLoS ONE, 2017, 12, e0167742.	2.5	29
140	Type 2 Diabetes Partitioned Polygenic Scores Associate With Disease Outcomes in 454,193 Individuals Across 13 Cohorts. Diabetes Care, 2022, 45, 674-683.	8.6	29
141	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. Journal of Medical Genetics, 2016, 53, 835-845.	3.2	28
142	C-Reactive Protein and Genetic Variants and Cognitive Decline in Old Age: The PROSPER Study. PLoS ONE, 2011, 6, e23890.	2.5	28
143	KIF6, LPA, TAS2R50, and VAMP8 genetic variation, low density lipoprotein cholesterol lowering response to pravastatin, and heart disease risk reduction in the elderly. Atherosclerosis, 2012, 220, 456-462.	0.8	27
144	Value of platelet pharmacogenetics in common clinical practice of patients with ST-segment elevation myocardial infarction. International Journal of Cardiology, 2013, 167, 2882-2888.	1.7	27

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145	White Matter Lesion Progression. Stroke, 2015, 46, 3048-3057.	2.0	27
146	Employing biomarkers of healthy ageing for leveraging genetic studies into human longevity. Experimental Gerontology, 2016, 82, 166-174.	2.8	27
147	Non-response to (statin) therapy: the importance of distinguishing non-responders from non-adherers in pharmacogenetic studies. European Journal of Clinical Pharmacology, 2016, 72, 431-437.	1.9	27
148	Genetic associations and regulation of expression indicate an independent role for 14q32 snoRNAs in human cardiovascular disease. Cardiovascular Research, 2019, 115, 1519-1532.	3.8	25
149	High Innate Production Capacity of Proinflammatory Cytokines Increases Risk for Death from Cancer: Results of the PROSPER Study. Clinical Cancer Research, 2009, 15, 7744-7748.	7.0	24
150	TAC-TIC use of tacrolimus-based regimens in lupus nephritis. Lupus Science and Medicine, 2016, 3, e000169.	2.7	24
151	Assessment of causality between serum gamma-glutamyltransferase and type 2 diabetes mellitus using publicly available data: a Mendelian randomization study. International Journal of Epidemiology, 2016, 45, dyw306.	1.9	24
152	Association of Circulating Metabolites in Plasma or Serum and Risk of Stroke. Neurology, 2021, 96, .	1.1	24
153	Personalized absolute benefit of statin treatment for primary or secondary prevention of vascular disease in individual elderly patients. Clinical Research in Cardiology, 2017, 106, 58-68.	3.3	23
154	Genetic invalidation of Lp-PLA2 as a therapeutic target: Large-scale study of five functional Lp-PLA2-lowering alleles. European Journal of Preventive Cardiology, 2017, 24, 492-504.	1.8	22
155	Complement receptor 1 gene polymorphisms are associated with cardiovascular risk. Atherosclerosis, 2017, 257, 16-21.	0.8	22
156	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. Circulation Genomic and Precision Medicine, 2019, 12, e002471.	3.6	22
157	High-sensitivity cardiac troponin T is associated with cognitive decline in older adults at high cardiovascular risk. European Journal of Preventive Cardiology, 2016, 23, 1383-1392.	1.8	20
158	Association of the fat mass and obesityâ€associated gene risk allele, rs9939609A, and rewardâ€related brain structures. Obesity, 2015, 23, 2118-2122.	3.0	19
159	An individual participant data analysis of prospective cohort studies on the association between subclinical thyroid dysfunction and depressive symptoms. Scientific Reports, 2020, 10, 19111.	3.3	19
160	Nâ€terminal proâ€“brain natriuretic peptide and cognitive decline in older adults at high cardiovascular risk. Annals of Neurology, 2014, 76, 213-222.	5.3	18
161	Statin-induced LDL cholesterol response and type 2 diabetes: a bidirectional two-sample Mendelian randomization study. Pharmacogenomics Journal, 2020, 20, 462-470.	2.0	18
162	Levothyroxine Treatment and Cardiovascular Outcomes in Older People With Subclinical Hypothyroidism: Pooled Individual Results of Two Randomised Controlled Trials. Frontiers in Endocrinology, 2021, 12, 674841.	3.5	18

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163	Non-Homologous End-Joining Pathway Associated with Occurrence of Myocardial Infarction: Gene Set Analysis of Genome-Wide Association Study Data. PLoS ONE, 2013, 8, e56262.	2.5	17
164	Visit-to-visit lipid variability: Clinical significance, effects of lipid-lowering treatment, and (pharmaco) genetics. Journal of Clinical Lipidology, 2018, 12, 266-276.e3.	1.5	17
165	Genome-Wide Association Study of Apparent Treatment-Resistant Hypertension in the CHARGE Consortium: The CHARGE Pharmacogenetics Working Group. American Journal of Hypertension, 2019, 32, 1146-1153.	2.0	17
166	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. PLoS ONE, 2019, 14, e0216222.	2.5	17
167	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002470.	3.6	17
168	Health care expenditure in the last five years of life is driven by morbidity, not age: A national study of spending trajectories in Danish decedents over age 65. PLoS ONE, 2020, 15, e0244061.	2.5	17
169	ABCA1 gene variation and heart disease risk reduction in the elderly during pravastatin treatment. Atherosclerosis, 2014, 235, 176-181.	0.8	16
170	Drug-Gene Interactions of Antihypertensive Medications and Risk of Incident Cardiovascular Disease: A Pharmacogenomics Study from the CHARGE Consortium. PLoS ONE, 2015, 10, e0140496.	2.5	15
171	Blood Pressure Lowering Medication, Visit-to-Visit Blood Pressure Variability, and Cognitive Function in Old Age. American Journal of Hypertension, 2016, 29, 311-318.	2.0	15
172	Gene-gene Interaction Analyses for Atrial Fibrillation. Scientific Reports, 2016, 6, 35371.	3.3	15
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