

Meta-analysis of genome-wide association studies from common variants associated with carotid intima media

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genomics of Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2011, 365, 2098-2109.	13.9	248
2	A Meta-Analysis and Genome-Wide Association Study of Platelet Count and Mean Platelet Volume in African Americans. <i>PLoS Genetics</i> , 2012, 8, e1002491.	1.5	97
3	Genome-Wide Association Study Identifies Novel Loci Associated with Circulating Phospho- and Sphingolipid Concentrations. <i>PLoS Genetics</i> , 2012, 8, e1002490.	1.5	181
5	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
6	Apolipoprotein(a) Genetic Sequence Variants Associated With Systemic Atherosclerosis and Coronary Atherosclerotic Burden But Not With Venous Thromboembolism. <i>Journal of the American College of Cardiology</i> , 2012, 60, 722-729.	1.2	149
7	Association Study of <i>MIA3</i> rs17465637 Polymorphism with Cardiovascular Disease in Rheumatoid Arthritis Patients. <i>DNA and Cell Biology</i> , 2012, 31, 1412-1417.	0.9	14
8	Follow-up association study of linkage regions reveals multiple candidate genes for carotid plaque in Dominicans. <i>Atherosclerosis</i> , 2012, 223, 177-183.	0.4	17
9	Psoriasis is associated with increased intima-media thickness—The Study of Health in Pomerania (SHIP). <i>Atherosclerosis</i> , 2012, 225, 486-490.	0.4	43
10	Fine Mapping Study Reveals Novel Candidate Genes for Carotid Intima-Media Thickness in Dominican Republican Families. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 234-241.	5.1	21
11	Mannheim Carotid Intima-Media Thickness and Plaque Consensus (2004–2006–2011). <i>Cerebrovascular Diseases</i> , 2012, 34, 290-296.	0.8	1,235
12	The Year in Atherothrombosis. <i>Journal of the American College of Cardiology</i> , 2012, 60, 932-942.	1.2	14
13	Association between variations in coagulation system genes and carotid plaque. <i>Journal of the Neurological Sciences</i> , 2012, 323, 93-98.	0.3	15
14	Understanding the genetics of coronary artery disease through the lens of noninvasive imaging. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 27-36.	0.6	2
15	Effect of Long-Term Exposure to Lower Low-Density Lipoprotein Cholesterol Beginning Early in Life on the Risk of Coronary Heart Disease. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2631-2639.	1.2	696
16	Evaluation of seven common lipid associated loci in a large Indian sib pair study. <i>Lipids in Health and Disease</i> , 2012, 11, 155.	1.2	9
17	Genetic Profiling Using Genome-Wide Significant Coronary Artery Disease Risk Variants Does Not Improve the Prediction of Subclinical Atherosclerosis: The Cardiovascular Risk in Young Finns Study, the Bogalusa Heart Study and the Health 2000 Survey – A Meta-Analysis of Three Independent Studies. <i>PLoS ONE</i> , 2012, 7, e28931.	1.1	26
18	Association of lipopolysaccharide-binding protein gene polymorphisms with cerebral infarction in a Chinese population. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 34, 260-268.	1.0	6
19	Genetics of ischemic stroke, stroke-related risk factors, stroke precursors and treatments. <i>Pharmacogenomics</i> , 2012, 13, 595-613.	0.6	115

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21	Rare and common variants: twenty arguments. <i>Nature Reviews Genetics</i> , 2012, 13, 135-145.	7.7	1,077
22	Genetics of atherosclerosis. <i>Trends in Genetics</i> , 2012, 28, 267-275.	2.9	97
23	Gene-smoking interactions in multiple Rho-GTPase pathway genes in an early-onset coronary artery disease cohort. <i>Human Genetics</i> , 2013, 132, 1371-1382.	1.8	10
24	Lack of associations of ten candidate coronary heart disease risk genetic variants and subclinical atherosclerosis in four U.S. populations: The Population Architecture using Genomics and Epidemiology (PAGE) study. <i>Atherosclerosis</i> , 2013, 228, 390-399.	0.4	33
25	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013, 226, 440-446.	0.4	9
26	Overlap Between Common Genetic Polymorphisms Underpinning Kidney Traits and Cardiovascular Disease Phenotypes: The CKDGen Consortium. <i>American Journal of Kidney Diseases</i> , 2013, 61, 889-898.	2.1	31
27	Genetic risk assessment for cardiovascular disease in Azoreans (Portugal): A general population-based study. <i>Gene</i> , 2013, 532, 132-139.	1.0	4
29	The Rotterdam Study: 2014 objectives and design update. <i>European Journal of Epidemiology</i> , 2013, 28, 889-926.	2.5	282
30	Genetics and Genomics for the Prevention and Treatment of Cardiovascular Disease: Update. <i>Circulation</i> , 2013, 128, 2813-2851.	1.6	100
31	Genetics of Carotid Disease. , 2013, , 189-205.		0
32	Influence of Adiponectin and Resistin Gene Polymorphisms on Quantitative Traits Related to Metabolic Syndrome Among Malay, Chinese, and Indian Men in Malaysia. <i>Biochemical Genetics</i> , 2013, 51, 166-174.	0.8	4
33	Common variants in and near <i>IRS1</i> and subclinical cardiovascular disease in the Framingham Heart Study. <i>Atherosclerosis</i> , 2013, 229, 149-154.	0.4	10
34	Genetics of ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1302-1308.	0.9	33
35	Atherosclerosis Susceptibility Loci Identified in an Extremely Atherosclerosis-Resistant Mouse Strain. <i>Journal of the American Heart Association</i> , 2013, 2, e000260.	1.6	17
36	New quantitative trait loci for carotid atherosclerosis identified in an intercross derived from apolipoprotein E-deficient mouse strains. <i>Physiological Genomics</i> , 2013, 45, 332-342.	1.0	18
37	Evidence HDAC9 Genetic Variant Associated With Ischemic Stroke Increases Risk via Promoting Carotid Atherosclerosis. <i>Stroke</i> , 2013, 44, 1220-1225.	1.0	91
38	Genome-Wide Association Study Pinpoints a New Functional Apolipoprotein B Variant Influencing Oxidized Low-Density Lipoprotein Levels But Not Cardiovascular Events. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 73-81.	5.1	22
39	Genetic Architecture of Carotid Artery Intima-Media Thickness in Mexican Americans. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 211-221.	5.1	24

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40	A Variant in <i>LDLR</i> Is Associated With Abdominal Aortic Aneurysm. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 498-504.	5.1	78
41	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
42	EFFECT OF LONG-TERM EXPOSURE TO LOWER LOW-DENSITY LIPOPROTEIN CHOLESTEROL BEGINNING EARLY IN LIFE ON THE RISK OF CORONARY HEART DISEASE. A MENDELIAN RANDOMIZATION ANALYSIS. <i>Rational Pharmacotherapy in Cardiology</i> , 2013, 9, 90-98.	0.3	9
43	Genetic associations with expression for genes implicated in GWAS studies for atherosclerotic cardiovascular disease and blood phenotypes. <i>Human Molecular Genetics</i> , 2014, 23, 782-795.	1.4	49
44	HDL is a Superior Predictor of Carotid Artery Disease in a Case-Control Cohort of 1725 Participants. <i>Journal of the American Heart Association</i> , 2014, 3, e000902.	1.6	35
45	The relationship between diastolic blood pressure and coronary artery calcification is dependent on single nucleotide polymorphisms on chromosome 9p21.3. <i>BMC Medical Genetics</i> , 2014, 15, 89.	2.1	12
46	Sequencing of 2 Subclinical Atherosclerosis Candidate Regions in 3669 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 359-364.	5.1	18
47	Lack of Association between ABO, PPAP2B, ADAMST7, PIK3CG, and EDNRA and Carotid Intima-Media Thickness, Carotid Plaques, and Cardiovascular Disease in Patients with Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-6.	1.4	23
48	Identification of candidate genes involved in coronary artery calcification by transcriptome sequencing of cell lines. <i>BMC Genomics</i> , 2014, 15, 198.	1.2	13
49	Genetic Evidence for a Normal-Weight Metabolically Obese Phenotype Linking Insulin Resistance, Hypertension, Coronary Artery Disease, and Type 2 Diabetes. <i>Diabetes</i> , 2014, 63, 4369-4377.	0.3	185
50	Genetic polymorphisms at SIRT1 and FOXO1 are associated with carotid atherosclerosis in the SAPHIR cohort. <i>BMC Medical Genetics</i> , 2014, 15, 112.	2.1	49
51	RYR3 gene variants in subclinical atherosclerosis among HIV-infected women in the Women's Interagency HIV Study (WIHS). <i>Atherosclerosis</i> , 2014, 233, 666-672.	0.4	7
52	Kidney and eye diseases: common risk factors, etiological mechanisms, and pathways. <i>Kidney International</i> , 2014, 85, 1290-1302.	2.6	172
53	Predicting Stroke Through Genetic Risk Functions. <i>Stroke</i> , 2014, 45, 403-412.	1.0	62
54	Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. <i>Stroke</i> , 2014, 45, 24-36.	1.0	302
55	Genome-Wide Interaction Study Identifies RCBTB1 as a Modifier for Smoking Effect on Carotid Intima-Media Thickness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 219-225.	1.1	16
56	Novel genetic variants modify the effect of smoking on carotid plaque burden in Hispanics. <i>Journal of the Neurological Sciences</i> , 2014, 344, 27-31.	0.3	13
57	A serum 25-hydroxyvitamin D concentration-associated genetic variant in DHCR7 interacts with type 2 diabetes status to influence subclinical atherosclerosis (measured by carotid intima-media thickness). <i>Trends in Cardiovascular Medicine</i> , 2014, 24, 100-106.	0.7	10

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58	Analysis of common and coding variants with cardiovascular disease in the diabetes heart study. <i>Cardiovascular Diabetology</i> , 2014, 13, 77.	2.7	35
59	High Birth Weight Is Associated With Obesity and Increased Carotid Wall Thickness in Young Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1064-1068.	1.1	89
60	Phosphodiesterase 1 regulation is a key mechanism in vascular aging. <i>Clinical Science</i> , 2015, 129, 1061-1075.	1.8	53
61	Contribution of Rare and Common Genetic Variants to Plasma Lipid Levels and Carotid Stiffness and Geometry. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 628-636.	5.1	21
62	Cohort Profile: The Framingham Heart Study (FHS): overview of milestones in cardiovascular epidemiology. <i>International Journal of Epidemiology</i> , 2015, 44, 1800-1813.	0.9	269
63	CWAS-identified loci for coronary heart disease are associated with intima-media thickness and plaque presence at the carotid artery bulb. <i>Atherosclerosis</i> , 2015, 239, 304-310.	0.4	31
64	Genetic Variant at the <i>GLUL</i> Locus Predicts All-Cause Mortality in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 2658-2663.	0.3	24
65	The relationship between carotid intima-media thickness and carotid plaque in the Northern Manhattan Study. <i>Atherosclerosis</i> , 2015, 241, 364-370.	0.4	47
66	Asociación entre variantes genéticas de enfermedad coronaria y aterosclerosis subclínica: estudio de asociación y metanálisis. <i>Revista Espanola De Cardiologia</i> , 2015, 68, 869-877.	0.6	12
67	Genetic association and gene-smoking interaction study of carotid intima-media thickness at five CWAS-indicated genes: The Bogalusa Heart Study. <i>Gene</i> , 2015, 562, 226-231.	1.0	20
68	Genome-wide association studies of late-onset cardiovascular disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 83, 131-141.	0.9	42
69	Perspectives on pharmacogenomics of antiretroviral medications and HIV-associated comorbidities. <i>Current Opinion in HIV and AIDS</i> , 2015, 10, 116-122.	1.5	14
70	Association Between Coronary Artery Disease Genetic Variants and Subclinical Atherosclerosis: An Association Study and Meta-analysis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 869-877.	0.4	11
71	Tissue Biobanks. , 2015, , 75-82.		0
72	Abdominal aortic aneurysms and diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 1330-1336.	1.2	45
73	Iron and hepcidin as risk factors in atherosclerosis: what do the genes say?. <i>BMC Genetics</i> , 2015, 16, 79.	2.7	23
74	Sequencing of candidate genes in Dominican families implicates both rare exonic and common non-exonic variants for carotid intima-media thickness at bifurcation. <i>Human Genetics</i> , 2015, 134, 1127-1138.	1.8	5
75	Genome-wide association study on progression of carotid artery intima media thickness over 10 years in a Chinese cohort. <i>Atherosclerosis</i> , 2015, 243, 30-37.	0.4	25

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76	The Rotterdam Study: 2016 objectives and design update. <i>European Journal of Epidemiology</i> , 2015, 30, 661-708.	2.5	358
77	Impact of carotid atherosclerosis loci on cardiovascular events. <i>Atherosclerosis</i> , 2015, 243, 466-468.	0.4	18
78	Rare Variants in NOD1 Associated with Carotid Bifurcation Intima-Media Thickness in Dominican Republic Families. <i>PLoS ONE</i> , 2016, 11, e0167202.	1.1	4
79	Modulative effects of COMT haplotype on age-related associations with brain morphology. <i>Human Brain Mapping</i> , 2016, 37, 2068-2082.	1.9	10
80	Carotid wall imaging. , 2016, , 34-47.		0
81	Genetic loci associated with ideal cardiovascular health: A meta-analysis of genome-wide association studies. <i>American Heart Journal</i> , 2016, 175, 112-120.	1.2	25
82	Update of the effect estimates for common variants associated with carotid intima media thickness within four independent samples: The Bonn IMT Family Study, the Heinz Nixdorf Recall Study, the SAPHIR Study and the Bruneck Study. <i>Atherosclerosis</i> , 2016, 249, 83-87.	0.4	18
83	A Report of the Women's Health Congress Workshop on The Health of Women of Color: A Critical Intersection at the Corner of Sex/Gender and Race/Ethnicity. <i>Journal of Women's Health</i> , 2016, 25, 4-10.	1.5	5
84	Detailed analysis of association between common single nucleotide polymorphisms and subclinical atherosclerosis: The Multi-ethnic Study of Atherosclerosis. <i>Data in Brief</i> , 2016, 7, 229-242.	0.5	12
85	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	1.2	109
86	Association of rs1122608 with Coronary Artery Disease and Lipid Profile: A Meta-analysis. <i>Archives of Medical Research</i> , 2016, 47, 315-320.	1.5	4
87	Genetic analysis of emerging risk factors in coronary artery disease. <i>Atherosclerosis</i> , 2016, 254, 35-41.	0.4	11
88	Cardiovascular risk assessment in patients with rheumatoid arthritis: The relevance of clinical, genetic and serological markers. <i>Autoimmunity Reviews</i> , 2016, 15, 1013-1030.	2.5	107
89	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 511-520.	5.1	54
90	Genetic Research and Women's Heart Disease: a Primer. <i>Current Atherosclerosis Reports</i> , 2016, 18, 67.	2.0	11
91	Linkage and Association Analysis Identifies TRAF1 Influencing Common Carotid Intima-Media Thickness. <i>Stroke</i> , 2016, 47, 2904-2909.	1.0	7
92	Altered Expression of Long Noncoding RNAs in Blood After Ischemic Stroke and Proximity to Putative Stroke Risk Loci. <i>Stroke</i> , 2016, 47, 2896-2903.	1.0	131
93	Adiposity during adolescence and carotid intima-media thickness in adulthood: Results from the 1993 Pelotas Birth Cohort. <i>Atherosclerosis</i> , 2016, 255, 25-30.	0.4	9

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94	Carotid intima-media thickness, nonalcoholic fatty liver disease, and hemoglobin A1c are independently associated with the severity of psoriasis. <i>Dermatologica Sinica</i> , 2016, 34, 135-140.	0.2	2
95	Common genetic variants and subclinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016, 245, 230-236.	0.4	59
96	From Loci to Biology. <i>Circulation Research</i> , 2016, 118, 586-606.	2.0	54
97	Heritability and Genome-Wide Association Analyses of Intracranial Carotid Artery Calcification. <i>Stroke</i> , 2016, 47, 912-917.	1.0	15
98	Influence of coronary artery disease and subclinical atherosclerosis related polymorphisms on the risk of atherosclerosis in rheumatoid arthritis. <i>Scientific Reports</i> , 2017, 7, 40303.	1.6	12
99	Poliovirus Receptor-Related 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 534-542.	1.1	23
100	Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. <i>Circulation</i> , 2017, 135, 2091-2101.	1.6	403
101	Burden of carotid artery atherosclerosis in Chinese adults: Implications for future risk of cardiovascular diseases. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 647-656.	0.8	42
102	Zfx2 (zinc fingers and homeoboxes 2) regulates major urinary protein gene expression in the mouse liver. <i>Journal of Biological Chemistry</i> , 2017, 292, 6765-6774.	1.6	24
103	Admixture Mapping of Subclinical Atherosclerosis and Subsequent Clinical Events Among African Americans in 2 Large Cohort Studies. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	29
104	Epigenetic signatures of gestational diabetes mellitus on cord blood methylation. <i>Clinical Epigenetics</i> , 2017, 9, 28.	1.8	85
105	Carotid plaque-thickness and common carotid IMT show additive value in cardiovascular risk prediction and reclassification. <i>Atherosclerosis</i> , 2017, 263, 412-419.	0.4	61
106	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
107	Genome-wide meta-analysis identifies novel loci of plaque burden in carotid artery. <i>Atherosclerosis</i> , 2017, 259, 32-40.	0.4	33
108	Polygenic Control of Carotid Atherosclerosis in a BALB/c \times SM/J Intercross and a Combined Cross Involving Multiple Mouse Strains. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 731-739.	0.8	11
109	Screening of potential gene markers for predicting carotid atheroma plaque formation using bioinformatics approaches. <i>Molecular Medicine Reports</i> , 2017, 15, 2039-2048.	1.1	5
110	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , 2017, 32, 807-850.	2.5	379
111	Genome-wide admixture and association study of subclinical atherosclerosis in the Women's Interagency HIV Study (WIHS). <i>PLoS ONE</i> , 2017, 12, e0188725.	1.1	11

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112	Acute Pressor Response to Psychosocial Stress Is Dependent on Endothelium-Derived Endothelin. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	19
113	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	2.6	123
114	A genetic association study of carotid intima-media thickness (CIMT) and plaque in Mexican Americans and European Americans with rheumatoid arthritis. <i>Atherosclerosis</i> , 2018, 271, 92-101.	0.4	11
115	Challenges and opportunities in stroke genetics. <i>Cardiovascular Research</i> , 2018, 114, 1226-1240.	1.8	26
116	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
117	Lp-PLA2, scavenger receptor class B type I gene (SCARB1) rs10846744 variant, and cardiovascular disease. <i>PLoS ONE</i> , 2018, 13, e0204352.	1.1	2
118	Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on Atherosclerotic Plaques. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002115.	1.6	20
119	Whole-Genome Linkage Scan Combined With Exome Sequencing Identifies Novel Candidate Genes for Carotid Intima-Media Thickness. <i>Frontiers in Genetics</i> , 2018, 9, 420.	1.1	3
120	Imaging Endophenotypes of Stroke as a Target for Genetic Studies. <i>Stroke</i> , 2018, 49, 1557-1562.	1.0	10
121	A role for collagen type IV in cardiovascular disease?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H610-H625.	1.5	45
122	Scientific Contributions of Population-Based Studies to Cardiovascular Epidemiology in the GWAS Era. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 57.	1.1	7
123	Carotid Artery Atherosclerosis: A Review on Heritability and Genetics. <i>Twin Research and Human Genetics</i> , 2018, 21, 333-346.	0.3	25
124	Transcription Factor <i>Zfx2</i> Deficiency Reduces Atherosclerosis and Promotes Macrophage Apoptosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2016-2027.	1.1	23
125	Monogenic, Polygenic, and MicroRNA Markers for Ischemic Stroke. <i>Molecular Neurobiology</i> , 2019, 56, 1330-1343.	1.9	16
126	Liver size and lipid content differences between BALB/c and BALB/c mice on a high-fat diet are due, in part, to <i>Zfx2</i> . <i>Mammalian Genome</i> , 2019, 30, 226-236.	1.0	13
127	Subtype Specificity of Genetic Loci Associated With Stroke in 16,664 Cases and 32,792 Controls. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002338.	1.6	10
128	Genome-wide linkage analysis of carotid artery traits in exceptionally long-lived families. <i>Atherosclerosis</i> , 2019, 291, 19-26.	0.4	5
129	Targeted sequencing of linkage region in Dominican families implicates PRIMA1 and the SPATA7-PTPN21-ZC3H14-EML5-TTC8 locus in carotid-intima media thickness and atherosclerotic events. <i>Scientific Reports</i> , 2019, 9, 11621.	1.6	0

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130	Genome-wide association study of body fat distribution identifies adiposity loci and sex-specific genetic effects. <i>Nature Communications</i> , 2019, 10, 339.	5.8	163
131	Prognostic impact of carotid intima-media thickness and carotid plaques on the development of micro- and macrovascular complications in individuals with type 2 diabetes: the Rio de Janeiro type 2 diabetes cohort study. <i>Cardiovascular Diabetology</i> , 2019, 18, 2.	2.7	37
132	Shared genes between Alzheimer's disease and ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 855-864.	1.9	36
133	Platelet Genomics. , 2019, , 99-126.		0
134	Thyrotropin aggravates atherosclerosis by promoting macrophage inflammation in plaques. <i>Journal of Experimental Medicine</i> , 2019, 216, 1182-1198.	4.2	23
135	Genetic determinants of blood pressure traits are associated with carotid arterial thickening and plaque formation in patients with type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 13-21.	0.9	3
136	Genetics in vascular dementia. <i>Future Neurology</i> , 2019, 14, FNL5.	0.9	3
137	Common atherosclerosis genetic risk factors and subclinical atherosclerosis in rheumatoid arthritis: the relevance of disease duration. <i>Rheumatology International</i> , 2019, 39, 327-336.	1.5	7
138	Systematic analysis of lncRNA expression profiles and atherosclerosis-associated lncRNA-mRNA network revealing functional lncRNAs in carotid atherosclerotic rabbit models. <i>Functional and Integrative Genomics</i> , 2020, 20, 103-115.	1.4	7
139	Genetics and Genomics of Atherosclerotic Cardiovascular Disease. , 2020, , 209-230.		0
140	Genetic Variants Associated with Chronic Kidney Disease in a Spanish Population. <i>Scientific Reports</i> , 2020, 10, 144.	1.6	29
141	Carotid Intima-Media Thickness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 446-461.	1.1	25
142	Atherosclerosis in Different Vascular Locations Unbiasedly Approached with Mouse Genetics. <i>Genes</i> , 2020, 11, 1427.	1.0	10
143	Extreme Phenotype Approach Suggests Taste Transduction Pathway for Carotid Plaque in a Multi-Ethnic Cohort. <i>Stroke</i> , 2020, 51, 2761-2769.	1.0	4
144	BIRC6 Is Associated with Vulnerability of Carotid Atherosclerotic Plaque. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9387.	1.8	5
145	Regional Variation in Genetic Control of Atherosclerosis in Hyperlipidemic Mice. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4679-4689.	0.8	5
146	Genome-wide analysis of carotid plaque burden suggests a role of IL5 in men. <i>PLoS ONE</i> , 2020, 15, e0233728.	1.1	7
147	Evolutionary Analysis of the Zinc Finger and Homeoboxes Family of Proteins Identifies Multiple Conserved Domains and a Common Early Chordate Ancestor. <i>Genome Biology and Evolution</i> , 2020, 12, 174-184.	1.1	3

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148	Carotid intima-media thickness predicts carotid plaque development: Meta-analysis of seven studies involving 9341 participants. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13217.	1.7	20
149	Making Novel Genetic Associations With Carotid Intima-Media Thickness Using the UK Biobank. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 297-300.	1.1	1
150	Loci identified by a genome-wide association study of carotid artery stenosis in the eMERGE network. <i>Genetic Epidemiology</i> , 2021, 45, 4-15.	0.6	6
151	Associations of carotid intima media thickness with gene expression in whole blood and genetically predicted gene expression across 48 tissues. <i>Human Molecular Genetics</i> , 2022, 31, 1171-1182.	1.4	4
152	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. <i>European Journal of Epidemiology</i> , 2021, 36, 1143-1155.	2.5	10
153	Polygenic Risk Scores to Identify CVD Risk and Tailor Therapy: Hope or Hype?. <i>Current Atherosclerosis Reports</i> , 2021, 23, 47.	2.0	2
155	Gaining insight into metabolic diseases from human genetic discoveries. <i>Trends in Genetics</i> , 2021, 37, 1081-1094.	2.9	11
156	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003258.	1.6	4
157	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	9.4	1,124
159	Identification of Aortic Arch-Specific Quantitative Trait Loci for Atherosclerosis by an Intercross of DBA/2J and 129S6 Apolipoprotein E-Deficient Mice. <i>PLoS ONE</i> , 2015, 10, e0117478.	1.1	19
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167	Genetics of Carotid Disease. , 2017, , 219-245.		0

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172	The genetic case for cardiorespiratory fitness as a clinical vital sign and the routine prescription of physical activity in healthcare. <i>Genome Medicine</i> , 2021, 13, 180.	3.6	16
173	EDNRA Gene rs1878406 Polymorphism is Associated With Susceptibility to Large Artery Atherosclerotic Stroke. <i>Frontiers in Genetics</i> , 2021, 12, 783074.	1.1	0
174	Rare variants in previously identified linkage regions associated with carotid plaque in Dominican Republic families. <i>PLoS ONE</i> , 2022, 17, e0250799.	1.1	1
175	Pharmacogenetic loci for rosuvastatin are associated with intima-media thickness change and coronary artery disease risk. <i>Pharmacogenomics</i> , 2022, 23, 15-34.	0.6	5
176	Single-cell sequencing reveals lineage-specific dynamic genetic regulation of gene expression during human cardiomyocyte differentiation. <i>PLoS Genetics</i> , 2022, 18, e1009666.	1.5	28
177	Genetic associations with carotid intima-media thickness link to atherosclerosis with sex-specific effects in sub-Saharan Africans. <i>Nature Communications</i> , 2022, 13, 855.	5.8	10
180	A Review of Vascular Traits and Assessment Techniques, and Their Heritability. <i>Artery Research</i> , 2022, 28, 61-78.	0.3	2
181	GALNT2 rs4846914 SNP Is Associated with Obesity, Atherogenic Lipid Traits, and ANGPTL3 Plasma Level. <i>Genes</i> , 2022, 13, 1201.	1.0	0
182	Large-Scale Multi-Omics Studies Provide New Insights into Blood Pressure Regulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7557.	1.8	10
183	HSPA8 Single-Nucleotide Polymorphism Is Associated with Serum HSC70 Concentration and Carotid Artery Atherosclerosis in Nonalcoholic Fatty Liver Disease. <i>Genes</i> , 2022, 13, 1265.	1.0	1
184	Cross-Sectional Gene-Smoking Interaction Analysis in Relation to Subclinical Atherosclerosis-Results From the IMPROVE Study. <i>Circulation Genomic and Precision Medicine</i> , 0, , .	1.6	2