

# 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. New England Journal of Medicine, 2011, 365, 2098-2109.	27.0	248
2	A Meta-Analysis and Genome-Wide Association Study of Platelet Count and Mean Platelet Volume in African Americans. PLoS Genetics, 2012, 8, e1002491.	3.5	97
3	Genome-Wide Association Study Identifies Novel Loci Associated with Circulating Phospho- and Sphingolipid Concentrations. PLoS Genetics, 2012, 8, e1002490.	3.5	181
5	Identification of the <i>BCAR1-CFDP1-TMEM170A</i> Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. Circulation: Cardiovascular Genetics, 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. Journal of the American College of Cardiology, 2012, 60, 722-729.	2.8	149
7	Association Study of <i>MIA3</i> rs17465637 Polymorphism with Cardiovascular Disease in Rheumatoid Arthritis Patients. DNA and Cell Biology, 2012, 31, 1412-1417.	1.9	14
8	Follow-up association study of linkage regions reveals multiple candidate genes for carotid plaque in Dominicans. Atherosclerosis, 2012, 223, 177-183.	0.8	17
9	Psoriasis is associated with increased intimaâ€‘media thicknessâ€‘The Study of Health in Pomerania (SHIP). Atherosclerosis, 2012, 225, 486-490.	0.8	43
10	Fine Mapping Study Reveals Novel Candidate Genes for Carotid Intima-Media Thickness in Dominican Republican Families. Circulation: Cardiovascular Genetics, 2012, 5, 234-241.	5.1	21
11	Mannheim Carotid Intima-Media Thickness and Plaque Consensus (2004â€‘2006â€‘2011). Cerebrovascular Diseases, 2012, 34, 290-296.	1.7	1,235
12	The Year in Atherothrombosis. Journal of the American College of Cardiology, 2012, 60, 932-942.	2.8	14
13	Association between variations in coagulation system genes and carotid plaque. Journal of the Neurological Sciences, 2012, 323, 93-98.	0.6	15
14	Understanding the genetics of coronary artery disease through the lens of noninvasive imaging. Expert Review of Cardiovascular Therapy, 2012, 10, 27-36.	1.5	2
15	Effect of Long-Term Exposure to Lower Low-Density Lipoprotein Cholesterol Beginning Early in Life on the Risk of Coronary Heart Disease. Journal of the American College of Cardiology, 2012, 60, 2631-2639.	2.8	696
16	Evaluation of seven common lipid associated loci in a large Indian sib pair study. Lipids in Health and Disease, 2012, 11, 155.	3.0	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 â€‘ A Meta-Analysis of Three Independent Studies. PLoS ONE, 2012, 7, e28931.	2.5	26
18	Association of lipopolysaccharide-binding protein gene polymorphisms with cerebral infarction in a Chinese population. Journal of Thrombosis and Thrombolysis, 2012, 34, 260-268.	2.1	6
19	Genetics of ischemic stroke, stroke-related risk factors, stroke precursors and treatments. Pharmacogenomics, 2012, 13, 595-613.	1.3	115

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21	Rare and common variants: twenty arguments. <i>Nature Reviews Genetics</i> , 2012, 13, 135-145.	16.8	1,077
22	Genetics of atherosclerosis. <i>Trends in Genetics</i> , 2012, 28, 267-275.	6.7	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.	3.8	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.	0.8	33
25	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013, 226, 440-446.	0.8	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.	1.9	31
27	Genetic risk assessment for cardiovascular disease in Azoreans (Portugal): A general population-based study. <i>Gene</i> , 2013, 532, 132-139.	2.2	4
29	The Rotterdam Study: 2014 objectives and design update. <i>European Journal of Epidemiology</i> , 2013, 28, 889-926.	5.7	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.	1.7	4
33	Common variants in and near IRS1 and subclinical cardiovascular disease in the Framingham Heart Study. <i>Atherosclerosis</i> , 2013, 229, 149-154.	0.8	10
34	Genetics of ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1302-1308.	1.9	33
35	Atherosclerosis Susceptibility Loci Identified in an Extremely Atherosclerosis-Resistant Mouse Strain. <i>Journal of the American Heart Association</i> , 2013, 2, e000260.	3.7	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.	2.3	18
37	Evidence HDAC9 Genetic Variant Associated With Ischemic Stroke Increases Risk via Promoting Carotid Atherosclerosis. <i>Stroke</i> , 2013, 44, 1220-1225.	2.0	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.	1.9	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.	0.8	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.	2.9	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.	3.7	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.	3.0	23
48	Identification of candidate genes involved in coronary artery calcification by transcriptome sequencing of cell lines. <i>BMC Genomics</i> , 2014, 15, 198.	2.8	13
49	Genetic Evidence for a Normal-Weight to Metabolically Obese Phenotype Linking Insulin Resistance, Hypertension, Coronary Artery Disease, and Type 2 Diabetes. <i>Diabetes</i> , 2014, 63, 4369-4377.	0.6	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.	0.8	7
52	Kidney and eye diseases: common risk factors, etiological mechanisms, and pathways. <i>Kidney International</i> , 2014, 85, 1290-1302.	5.2	172
53	Predicting Stroke Through Genetic Risk Functions. <i>Stroke</i> , 2014, 45, 403-412.	2.0	62
54	Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. <i>Stroke</i> , 2014, 45, 24-36.	2.0	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.	2.4	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.	0.6	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>PLoS ONE</i> , 2014, 9, e107431.	1.0	10

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58	Analysis of common and coding variants with cardiovascular disease in the diabetes heart study. Cardiovascular Diabetology, 2014, 13, 77.	6.8	35
59	High Birth Weight Is Associated With Obesity and Increased Carotid Wall Thickness in Young Adults. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1064-1068.	2.4	89
60	Phosphodiesterase 1 regulation is a key mechanism in vascular aging. Clinical Science, 2015, 129, 1061-1075.	4.3	53
61	Contribution of Rare and Common Genetic Variants to Plasma Lipid Levels and Carotid Stiffness and Geometry. Circulation: Cardiovascular Genetics, 2015, 8, 628-636.	5.1	21
62	Cohort Profile: The Framingham Heart Study (FHS): overview of milestones in cardiovascular epidemiology. International Journal of Epidemiology, 2015, 44, 1800-1813.	1.9	269
63	GWAS-identified loci for coronary heart disease are associated with intima-media thickness and plaque presence at the carotid artery bulb. Atherosclerosis, 2015, 239, 304-310.	0.8	31
64	Genetic Variant at the <i>GLUL</i> Locus Predicts All-Cause Mortality in Patients With Type 2 Diabetes. Diabetes, 2015, 64, 2658-2663.	0.6	24
65	The relationship between carotid intima-media thickness and carotid plaque in the Northern Manhattan Study. Atherosclerosis, 2015, 241, 364-370.	0.8	47
66	Asociación entre variantes genéticas de enfermedad coronaria y aterosclerosis subclínica: estudio de asociación y metanálisis. Revista Espanola De Cardiologia, 2015, 68, 869-877.	1.2	12
67	Genetic association and gene-smoking interaction study of carotid intima-media thickness at five GWAS-indicated genes: The Bogalusa Heart Study. Gene, 2015, 562, 226-231.	2.2	20
68	Genome-wide association studies of late-onset cardiovascular disease. Journal of Molecular and Cellular Cardiology, 2015, 83, 131-141.	1.9	42
69	Perspectives on pharmacogenomics of antiretroviral medications and HIV-associated comorbidities. Current Opinion in HIV and AIDS, 2015, 10, 116-122.	3.8	14
70	Association Between Coronary Artery Disease Genetic Variants and Subclinical Atherosclerosis: An Association Study and Meta-analysis. Revista Espanola De Cardiologia (English Ed ), 2015, 68, 869-877.	0.6	11
71	Tissue Biobanks. , 2015, , 75-82.		0
72	Abdominal aortic aneurysms and diabetes mellitus. Journal of Diabetes and Its Complications, 2015, 29, 1330-1336.	2.3	45
73	Iron and hepcidin as risk factors in atherosclerosis: what do the genes say?. BMC Genetics, 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. Human Genetics, 2015, 134, 1127-1138.	3.8	5
75	Genome-wide association study on progression of carotid artery intima media thickness over 10 years in a Chinese cohort. Atherosclerosis, 2015, 243, 30-37.	0.8	25

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76	The Rotterdam Study: 2016 objectives and design update. <i>European Journal of Epidemiology</i> , 2015, 30, 661-708.	5.7	358
77	Impact of carotid atherosclerosis loci on cardiovascular events. <i>Atherosclerosis</i> , 2015, 243, 466-468.	0.8	18
78	Rare Variants in NOD1 Associated with Carotid Bifurcation Intima-Media Thickness in Dominican Republic Families. <i>PLoS ONE</i> , 2016, 11, e0167202.	2.5	4
79	Modulative effects of COMT haplotype on age-related associations with brain morphology. <i>Human Brain Mapping</i> , 2016, 37, 2068-2082.	3.6	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.	2.7	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.	0.8	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.	3.3	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.	1.0	12
85	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	2.8	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.	3.3	4
87	Genetic analysis of emerging risk factors in coronary artery disease. <i>Atherosclerosis</i> , 2016, 254, 35-41.	0.8	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.	5.8	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.	4.8	11
91	Linkage and Association Analysis Identifies TRAF1 Influencing Common Carotid Intima-Media Thickness. <i>Stroke</i> , 2016, 47, 2904-2909.	2.0	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.	2.0	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.	0.8	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.	0.5	2
95	Common genetic variants and subclinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2016, 245, 230-236.	0.8	59
96	From Loci to Biology. <i>Circulation Research</i> , 2016, 118, 586-606.	4.5	54
97	Heritability and Genome-Wide Association Analyses of Intracranial Carotid Artery Calcification. <i>Stroke</i> , 2016, 47, 912-917.	2.0	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.	3.3	12
99	Poliovirus Receptor-Related 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 534-542.	2.4	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.	1.8	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.	3.4	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.	4.1	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.	0.8	61
106	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	89
107	Genome-wide meta-analysis identifies novel loci of plaque burden in carotid artery. <i>Atherosclerosis</i> , 2017, 259, 32-40.	0.8	33
108	Polygenic Control of Carotid Atherosclerosis in a BALB/c J × SM/J Intercross and a Combined Cross Involving Multiple Mouse Strains. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 731-739.	1.8	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.	2.4	5
110	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , 2017, 32, 807-850.	5.7	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.	2.5	11



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112	Acute Pressor Response to Psychosocial Stress Is Dependent on Endothelium-Derived Endothelin <sup>1</sup> . Journal of the American Heart Association, 2018, 7, .	3.7	19
113	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	6.2	123
114	A genetic association study of carotid intima-media thickness (CIMT) and plaque in Mexican Americans and European Americans with rheumatoid arthritis. Atherosclerosis, 2018, 271, 92-101.	0.8	11
115	Challenges and opportunities in stroke genetics. Cardiovascular Research, 2018, 114, 1226-1240.	3.8	26
116	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
117	Lp-PLA2, scavenger receptor class B type I gene (SCARB1) rs10846744 variant, and cardiovascular disease. PLoS ONE, 2018, 13, e0204352.	2.5	2
118	Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on Atherosclerotic Plaques. Circulation Genomic and Precision Medicine, 2018, 11, e002115.	3.6	20
119	Whole-Genome Linkage Scan Combined With Exome Sequencing Identifies Novel Candidate Genes for Carotid Intima-Media Thickness. Frontiers in Genetics, 2018, 9, 420.	2.3	3
120	Imaging Endophenotypes of Stroke as a Target for Genetic Studies. Stroke, 2018, 49, 1557-1562.	2.0	10
121	A role for collagen type IV in cardiovascular disease?. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H610-H625.	3.2	45
122	Scientific Contributions of Population-Based Studies to Cardiovascular Epidemiology in the GWAS Era. Frontiers in Cardiovascular Medicine, 2018, 5, 57.	2.4	7
123	Carotid Artery Atherosclerosis: A Review on Heritability and Genetics. Twin Research and Human Genetics, 2018, 21, 333-346.	0.6	25
124	Transcription Factor <i>Zfx2</i> Deficiency Reduces Atherosclerosis and Promotes Macrophage Apoptosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2016-2027.	2.4	23
125	Monogenic, Polygenic, and MicroRNA Markers for Ischemic Stroke. Molecular Neurobiology, 2019, 56, 1330-1343.	4.0	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> . Mammalian Genome, 2019, 30, 226-236.	2.2	13
127	Subtype Specificity of Genetic Loci Associated With Stroke in 16,664 Cases and 32,792 Controls. Circulation Genomic and Precision Medicine, 2019, 12, e002338.	3.6	10
128	Genome-wide linkage analysis of carotid artery traits in exceptionally long-lived families. Atherosclerosis, 2019, 291, 19-26.	0.8	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. Scientific Reports, 2019, 9, 11621.	3.3	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.	12.8	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.	6.8	37
132	Shared genes between Alzheimer's disease and ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 855-864.	3.9	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.	8.5	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.	2.0	3
136	Genetics in vascular dementia. <i>Future Neurology</i> , 2019, 14, FNL5.	0.5	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.	3.0	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.	3.5	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.	3.3	29
141	Carotid Intima-Media Thickness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 446-461.	2.4	25
142	Atherosclerosis in Different Vascular Locations Unbiasedly Approached with Mouse Genetics. <i>Genes</i> , 2020, 11, 1427.	2.4	10
143	Extreme Phenotype Approach Suggests Taste Transduction Pathway for Carotid Plaque in a Multi-Ethnic Cohort. <i>Stroke</i> , 2020, 51, 2761-2769.	2.0	4
144	BIRC6 Is Associated with Vulnerability of Carotid Atherosclerotic Plaque. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9387.	4.1	5
145	Regional Variation in Genetic Control of Atherosclerosis in Hyperlipidemic Mice. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4679-4689.	1.8	5
146	Genome-wide analysis of carotid plaque burden suggests a role of IL5 in men. <i>PLoS ONE</i> , 2020, 15, e0233728.	2.5	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.	2.5	3

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148	Carotid intima-media thickness predicts carotid plaque development: Meta-analysis of seven studies involving 9341 participants. European Journal of Clinical Investigation, 2020, 50, e13217.	3.4	20
149	Making Novel Genetic Associations With Carotid Intima-Media Thickness Using the UK Biobank. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 297-300.	2.4	1
150	Loci identified by a genome-wide association study of carotid artery stenosis in the eMERGE network. Genetic Epidemiology, 2021, 45, 4-15.	1.3	6
151	Associations of carotid intima media thickness with gene expression in whole blood and genetically predicted gene expression across 48 tissues. Human Molecular Genetics, 2022, 31, 1171-1182.	2.9	4
152	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. European Journal of Epidemiology, 2021, 36, 1143-1155.	5.7	10
153	Polygenic Risk Scores to Identify CVD Risk and Tailor Therapy: Hope or Hype?. Current Atherosclerosis Reports, 2021, 23, 47.	4.8	2
155	Gaining insight into metabolic diseases from human genetic discoveries. Trends in Genetics, 2021, 37, 1081-1094.	6.7	11
156	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. Circulation Genomic and Precision Medicine, 2021, 14, e003258.	3.6	4
157	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
159	Identification of Aortic Arch-Specific Quantitative Trait Loci for Atherosclerosis by an Intercross of DBA/2J and 129S6 Apolipoprotein E-Deficient Mice. PLoS ONE, 2015, 10, e0117478.	2.5	19
160	Taking Risk Prediction to the Next Level. Advances in Biomarker Research for Atherosclerosis. Current Pharmaceutical Design, 2013, 19, 5929-5941.	1.9	2
161	Genetic Variations and Subclinical Markers of Carotid Atherosclerosis in Patients with Type 2 Diabetes Mellitus. Current Vascular Pharmacology, 2018, 17, 16-24.	1.7	9
162	Telomere length as a potential biomarker of coronary artery disease. Indian Journal of Medical Research, 2017, 145, 730.	1.0	34
163	Genetic Epidemiology of Atherosclerotic Vascular Disease. , 2014, , 1-24.		0
164	Epidemiology of Atherosclerotic Vascular Disease. , 2014, , 1-21.		0
165	Epidemiology of Atherosclerotic Vascular Diseases. , 2015, , 1499-1516.		0
166	Genetic Epidemiology of Atherosclerotic Vascular Disease. , 2015, , 1517-1539.		0
167	Genetics of Carotid Disease. , 2017, , 219-245.		0

#	ARTICLE	IF	CITATIONS
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.	8.2	16
173	EDNRA Gene rs1878406 Polymorphism is Associated With Susceptibility to Large Artery Atherosclerotic Stroke. <i>Frontiers in Genetics</i> , 2021, 12, 783074.	2.3	0
174	Rare variants in previously identified linkage regions associated with carotid plaque in Dominican Republic families. <i>PLoS ONE</i> , 2022, 17, e0250799.	2.5	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.	1.3	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.	3.5	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.	12.8	10
180	A Review of Vascular Traits and Assessment Techniques, and Their Heritability. <i>Artery Research</i> , 2022, 28, 61-78.	0.6	2
181	GALNT2 rs4846914 SNP Is Associated with Obesity, Atherogenic Lipid Traits, and ANGPTL3 Plasma Level. <i>Genes</i> , 2022, 13, 1201.	2.4	0
182	Large-Scale Multi-Omics Studies Provide New Insights into Blood Pressure Regulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7557.	4.1	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.	2.4	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, , .	3.6	2
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187	A two-sample Mendelian randomization study of atherosclerosis and dementia. <i>IScience</i> , 2023, 26, 108325.	4.1	0
188	The genetics of falling susceptibility and identification of causal risk factors. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
189	Type 2 Diabetes Modifies the Association of CAD Genomic Risk Variants With Subclinical Atherosclerosis. <i>Circulation Genomic and Precision Medicine</i> , 0, , .	3.6	0
190	Familial Variability of Disease Severity in Adult Patients With ADPKD. <i>Kidney International Reports</i> , 2024, 9, 649-660.	0.8	0
191	LDL-receptor gene polymorphism as a predictor of coronary artery disease: an Egyptian pilot study: relation to lipid profile and angiographic findings. <i>Egyptian Heart Journal</i> , 2024, 76, .	1.2	0