

Concept, Design and Implementation of a Cardiovascular Large-Scale Genomic Association Studies

PLoS ONE

3, e3583

DOI: [10.1371/journal.pone.0003583](https://doi.org/10.1371/journal.pone.0003583)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. <i>Sleep</i> , 2009, 32, 447-470.	1.1	297
2	Targeting 160 Candidate Genes for Blood Pressure Regulation with a Genome-Wide Genotyping Array. <i>PLoS ONE</i> , 2009, 4, e6034.	2.5	98
3	Replication of genetic associations with plasma lipoprotein traits in a multiethnic sample. <i>Journal of Lipid Research</i> , 2009, 50, 1487-1496.	4.2	54
4	Genetic polymorphisms associated with acute lung injury. <i>Pharmacogenomics</i> , 2009, 10, 1527-1539.	1.3	29
5	Multi-Ethnic Genetic Association Study of Carotid Intima-Media Thickness Using a Targeted Cardiovascular SNP Microarray. <i>Stroke</i> , 2009, 40, 3173-3179.	2.0	32
6	Genome-wide association studies of coronary artery disease and heart failure: where are we going?. <i>Pharmacogenomics</i> , 2009, 10, 213-223.	1.3	26
7	Integrated associations of genotypes with multiple blood biomarkers linked to coronary heart disease risk. <i>Human Molecular Genetics</i> , 2009, 18, 2305-2316.	2.9	45
8	Lp(a) Lipoprotein Redux – From Curious Molecule to Causal Risk Factor. <i>New England Journal of Medicine</i> , 2009, 361, 2573-2574.	27.0	19
9	A Gene-Centric Approach to Elucidating Cardiovascular Risk. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 3-6.	5.1	10
10	A naturally occurring variant of endothelial lipase associated with elevated HDL exhibits impaired synthesis. <i>Journal of Lipid Research</i> , 2009, 50, 1910-1916.	4.2	30
11	Understanding cardiovascular disease through the lens of genome-wide association studies. <i>Trends in Genetics</i> , 2009, 25, 387-394.	6.7	68
12	The Pakistan Risk of Myocardial Infarction Study: a resource for the study of genetic, lifestyle and other determinants of myocardial infarction in South Asia. <i>European Journal of Epidemiology</i> , 2009, 24, 329-338.	5.7	83
13	Gene-centric Association Signals for Lipids and Apolipoproteins Identified via the HumanCVD BeadChip. <i>American Journal of Human Genetics</i> , 2009, 85, 628-642.	6.2	183
14	Pharmacogenomics of antihypertensive drugs: Rationale and design of the Pharmacogenomic Evaluation of Antihypertensive Responses (PEAR) study. <i>American Heart Journal</i> , 2009, 157, 442-449.	2.7	119
15	Analysis of recently identified dyslipidemia alleles reveals two loci that contribute to risk for carotid artery disease. <i>Lipids in Health and Disease</i> , 2009, 8, 52.	3.0	31
16	Genetic Variants Associated with Lp(a) Lipoprotein Level and Coronary Disease. <i>New England Journal of Medicine</i> , 2009, 361, 2518-2528.	27.0	1,233
17	CAD RELATED VARIATION ON CHROMOSOME 10q11 IS ASSOCIATED WITH CIRCULATING SDF-1ALPHA LEVEL AND CAROTID INTIMA-MEDIA THICKNESS AND ATHEROSCLEROSIS. <i>Atherosclerosis</i> , 2009, 207, e3.	0.8	0
18	ASSOCIATION STUDY OF CORONARY ARTERY DISEASE (CAD) USING HUMANCVD 50K CHIP. <i>Atherosclerosis</i> , 2009, 207, e4.	0.8	0

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19	Genotyping Technologies for Genetic Research. Annual Review of Genomics and Human Genetics, 2009, 10, 117-133.	6.2	194
20	Lack of association between polymorphisms in STK39, a putative thiazide response gene, and blood pressure response to hydrochlorothiazide. Pharmacogenetics and Genomics, 2010, 20, 516-519.	1.5	15
21	Association of the 9p21.3 Locus With Risk of First-Ever Myocardial Infarction in Pakistanis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1467-1473.	2.4	48
23	Genetic variation in hyaluronan metabolism loci is associated with plasma plasminogen activator inhibitor-1 concentration. Blood, 2010, 116, 2160-2163.	1.4	9
24	Anthropometric measures and glucose levels in a large multi-ethnic cohort of individuals at risk of developing type 2 diabetes. Diabetologia, 2010, 53, 1322-1330.	6.3	29
25	Allelic variations in angiogenic pathway genes are associated with preeclampsia. American Journal of Obstetrics and Gynecology, 2010, 202, 445.e1-445.e11.	1.3	45
26	Genetic variation in solute carrier genes is associated with preeclampsia. American Journal of Obstetrics and Gynecology, 2010, 203, 491.e1-491.e13.	1.3	11
27	<scp>Articles</scp>: Association of An Intronic, but Not Any Exonic, <i>FRMD4B</i> Sequence Variant and Heart Failure. Clinical and Translational Science, 2010, 3, 134-139.	3.1	7
29	Haplotype and genotype effects of the F7 gene on circulating factor VII, coagulation activation markers and incident coronary heart disease in UK men. Journal of Thrombosis and Haemostasis, 2010, 8, 2394-2403.	3.8	18
30	Analysing biological pathways in genome-wide association studies. Nature Reviews Genetics, 2010, 11, 843-854.	16.3	722
31	Longitudinal Genome-Wide Association of Cardiovascular Disease Risk Factors in the Bogalusa Heart Study. PLoS Genetics, 2010, 6, e1001094.	3.5	126
32	Genome-Wide Association Studies of Plasma Lipids. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2084-2086.	2.4	6
33	The Relationship Between Plasma Angiopoietin-like Protein 4 Levels, Angiopoietin-like Protein 4 Genotype, and Coronary Heart Disease Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2277-2282.	2.4	64
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35	European Ancestry as a Risk Factor for Atrial Fibrillation in African Americans. Circulation, 2010, 122, 2009-2015.	1.6	219
36	An integrated expression phenotype mapping approach defines common variants in LEP, ALOX15 and CAPNS1 associated with induction of IL-6. Human Molecular Genetics, 2010, 19, 720-730.	2.9	23
37	Coronary Heart Disease Risk Prediction in the Era of Genome-Wide Association Studies. Circulation, 2010, 121, 2235-2248.	1.6	57
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40	Correcting population stratification in genetic association studies using a phylogenetic approach. <i>Bioinformatics</i> , 2010, 26, 798-806.	4.1	32
41	Genetic Architecture of Ambulatory Blood Pressure in the General Population. <i>Hypertension</i> , 2010, 56, 1069-1076.	2.7	64
42	Genome-wide association identifies <i>OBFC1</i> as a locus involved in human leukocyte telomere biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9293-9298.	7.1	244
43	Genetic Association Study Identifies HSPB7 as a Risk Gene for Idiopathic Dilated Cardiomyopathy. <i>PLoS Genetics</i> , 2010, 6, e1001167.	3.5	110
44	Rapid Assessment of Genetic Ancestry in Populations of Unknown Origin by Genome-Wide Genotyping of Pooled Samples. <i>PLoS Genetics</i> , 2010, 6, e1000866.	3.5	47
45	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.	2.3	248
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48	Insulin Sensitivity, Serum Lipids, and Systemic Inflammatory Markers in School-Aged Obese and Nonobese Children. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010, 2010, 1-6.	0.8	27
49	Common Variants in <i>HSPB7</i> and <i>FRMD4B</i> Associated With Advanced Heart Failure. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 147-154.	5.1	119
50	Pharmacogenomics “10 years of progress: a cardiovascular perspective. <i>Pharmacogenomics</i> , 2010, 11, 613-616.	1.3	4
51	Promise and pitfalls of the Immunochip. <i>Arthritis Research and Therapy</i> , 2010, 13, 101.	3.5	412
52	Leprosy and the Adaptation of Human Toll-Like Receptor 1. <i>PLoS Pathogens</i> , 2010, 6, e1000979.	4.7	139
53	Smoking and atherosclerotic cardiovascular disease: Part IV: Genetic markers associated with smoking. <i>Biomarkers in Medicine</i> , 2010, 4, 321-333.	1.4	5
54	Common genetic variation in multiple metabolic pathways influences susceptibility to low HDL-cholesterol and coronary heart disease. <i>Journal of Lipid Research</i> , 2010, 51, 3524-3532.	4.2	87
55	Mapping genes for osteoporosis—Old dogs and new tricks. <i>Bone</i> , 2010, 46, 1219-1225.	2.9	8
57	Accumulation of gene polymorphisms related to oxidative stress is associated with myocardial infarction in Japanese type 2 diabetic patients. <i>Atherosclerosis</i> , 2010, 212, 534-538.	0.8	29

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63	What Can Genetic Studies of Left Ventricular Mass Tell Us?. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 581-584.	5.1	3
64	Meta analysis of candidate gene variants outside the LPA locus with Lp(a) plasma levels in 14,500 participants of six White European cohorts. <i>Atherosclerosis</i> , 2011, 217, 447-451.	0.8	20
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66	Genetics of common forms of heart failure. <i>Current Opinion in Cardiology</i> , 2011, 26, 204-208.	1.8	9
67	Lipoprotein association studies: taking stock and moving forward. <i>Current Opinion in Lipidology</i> , 2011, 22, 106-112.	2.7	7
68	Association of genomic loci from a cardiovascular gene SNP array with fibrinogen levels in European Americans and African-Americans from six cohort studies: the Candidate Gene Association Resource (CARE). <i>Blood</i> , 2011, 117, 268-275.	1.4	36
69	Platelet CD36 surface expression levels affect functional responses to oxidized LDL and are associated with inheritance of specific genetic polymorphisms. <i>Blood</i> , 2011, 117, 6355-6366.	1.4	90
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71	Gene-based interaction analysis by incorporating external linkage disequilibrium information. <i>European Journal of Human Genetics</i> , 2011, 19, 164-172.	2.8	18
72	Large-Scale Gene-Centric Analysis Identifies Novel Variants for Coronary Artery Disease. <i>PLoS Genetics</i> , 2011, 7, e1002260.	3.5	203
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74	Blood Pressure Loci Identified with a Gene-Centric Array. <i>American Journal of Human Genetics</i> , 2011, 89, 688-700.	6.2	159
75	Genetic association analysis highlights new loci that modulate hematological trait variation in Caucasians and African Americans. <i>Human Genetics</i> , 2011, 129, 307-317.	3.8	81

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76	Variants of ADRA2A are associated with fasting glucose, blood pressure, body mass index and type 2 diabetes risk: meta-analysis of four prospective studies. <i>Diabetologia</i> , 2011, 54, 1710-1719.	6.3	34
77	Genome-Wide Association Studies in Atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2011, 13, 225-232.	4.8	27
78	Improving power and robustness for detecting genetic association with extreme-value sampling design. <i>Genetic Epidemiology</i> , 2011, 35, 823-830.	1.3	10
79	Genetic Variation in <i>LPAL2</i> , <i>LPA</i> , and <i>PLG</i> Predicts Plasma Lipoprotein(a) Level and Carotid Artery Disease Risk. <i>Stroke</i> , 2011, 42, 2-9.	2.0	46
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82	The Epithelial Sodium Channel β -Subunit Gene and Blood Pressure. <i>Hypertension</i> , 2011, 58, 1073-1078.	2.7	19
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84	Genetic Variability of Smoking Persistence in African Americans. <i>Cancer Prevention Research</i> , 2011, 4, 729-734.	1.5	11
85	Dense Genotyping of Candidate Gene Loci Identifies Variants Associated With High-Density Lipoprotein Cholesterol. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 145-155.	5.1	71
86	Candidate Gene Association Study for Diabetic Retinopathy in Persons with Type 2 Diabetes: The Candidate Gene Association Resource (CARE). , 2011, 52, 7593.		82
87	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.	2.9	168
88	A Common Haplotype of the TNF Receptor 2 Gene Modulates Endotoxin Tolerance. <i>Journal of Immunology</i> , 2011, 186, 3058-3065.	0.8	12
89	The novel atherosclerosis locus at 10q11 regulates plasma CXCL12 levels. <i>European Heart Journal</i> , 2011, 32, 963-971.	2.2	67
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94	Linkage and association of phospholipid transfer protein activity to LASS4. <i>Journal of Lipid Research</i> , 2011, 52, 1837-1846.	4.2	23
95	Genome-Wide Association Studies of the PR Interval in African Americans. <i>PLoS Genetics</i> , 2011, 7, e1001304.	3.5	88
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97	Mining the LIPG Allelic Spectrum Reveals the Contribution of Rare and Common Regulatory Variants to HDL Cholesterol. <i>PLoS Genetics</i> , 2011, 7, e1002393.	3.5	32
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99	A gene-centric association scan for Coagulation Factor VII levels in European and African Americans: the Candidate Gene Association Resource (CARE) Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 3525-3534.	2.9	19
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101	Genome-Wide Association of Bipolar Disorder Suggests an Enrichment of Replicable Associations in Regions near Genes. <i>PLoS Genetics</i> , 2011, 7, e1002134.	3.5	59
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104	Integrated approaches to functionally characterize novel factors in lipoprotein metabolism. <i>Current Opinion in Lipidology</i> , 2012, 23, 104-110.	2.7	1
105	Non-Iterative, Regression-Based Estimation of Haplotype Associations with Censored Survival Outcomes. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2012, 11, Article 4.	0.6	4
106	Hypertension Susceptibility Loci and Blood Pressure Response to Antihypertensives. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 686-691.	5.1	55
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108	Gene-Centric Analysis of Serum Cotinine Levels in African and European American Populations. <i>Neuropsychopharmacology</i> , 2012, 37, 968-974.	5.4	7
109	Integration of Genetics into a Systems Model of Electrocardiographic Traits Using HumanCVD BeadChip. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 630-638.	5.1	12
110	Genetic Variants in Arhgef11 Are Associated With Kidney Injury in the Dahl Salt-Sensitive Rat. <i>Hypertension</i> , 2012, 60, 1157-1168.	2.7	31
111	Distinct and replicable genetic risk factors for acute respiratory distress syndrome of pulmonary or extrapulmonary origin. <i>Journal of Medical Genetics</i> , 2012, 49, 671-680.	3.2	53

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112	Current Genomics in Cardiovascular Medicine. <i>Current Genomics</i> , 2012, 13, 446-462.	1.6	5
113	BCL2 genetic variants are associated with acute kidney injury in septic shock*. <i>Critical Care Medicine</i> , 2012, 40, 2116-2123.	0.9	40
114	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet</i> , The, 2012, 379, 1214-1224.	13.7	886
115	Biogeographic Ancestry, Self-Identified Race, and Admixture-Phenotype Associations in the Heart SCORE Study. <i>American Journal of Epidemiology</i> , 2012, 176, 146-155.	3.4	25
116	Ultraconserved Elements in the Human Genome: Association and Transmission Analyses of Highly Constrained Single-Nucleotide Polymorphisms. <i>Genetics</i> , 2012, 192, 253-266.	2.9	17
117	Genetic determinants of the ankle-brachial index: A meta-analysis of a cardiovascular candidate gene 50K SNP panel in the candidate gene association resource (CARE) consortium. <i>Atherosclerosis</i> , 2012, 222, 138-147.	0.8	25
118	Genetics of coronary artery disease: Genome-wide association studies and beyond. <i>Atherosclerosis</i> , 2012, 225, 1-10.	0.8	59
119	Genetic Basis of Atherosclerosis: Insights From Mice and Humans. <i>Circulation Research</i> , 2012, 110, 337-355.	4.5	81
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125	Translational Studies of Lipoprotein-Associated Phospholipase A2 in Inflammation and Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2012, 59, 764-772.	2.8	45
126	Common Variation in the NOS1AP Gene Is Associated With Drug-Induced QT Prolongation and Ventricular Arrhythmia. <i>Journal of the American College of Cardiology</i> , 2012, 60, 841-850.	2.8	101
127	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. <i>American Journal of Human Genetics</i> , 2012, 91, 823-838.	6.2	227
128	IRS1 gene variants, dysglycaemic metabolic changes and type-2 diabetes risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 1024-1030.	2.6	20
129	What Will Diabetes Genomes Tell Us?. <i>Current Diabetes Reports</i> , 2012, 12, 643-650.	4.2	10

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130	Variation in <i>PTX3</i> Is Associated with Primary Graft Dysfunction after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 546-552.	5.6	68
131	Electrocardiogram (ECG) Abnormality Among Residents in Arseniasis-Endemic and Non-Endemic Areas of Southwestern Taiwan – A Study of Gene-Gene and Gene-Environment Interactions. , 2012, , .		0
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133	Haplotype-Based Methods for Detecting Uncommon Causal Variants With Common SNPs. Genetic Epidemiology, 2012, 36, 572-582.	1.3	30
134	Genetic variants associated with severe pneumonia in A/H1N1 influenza infection. European Respiratory Journal, 2012, 39, 604-610.	6.7	92
135	A genetic instrument for Mendelian randomization of fibrinogen. European Journal of Epidemiology, 2012, 27, 267-279.	5.7	14
136	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 410-425.	6.2	239
137	<i>P2RY1</i> and <i>P2RY12</i> polymorphisms and on-aspirin platelet reactivity in patients with coronary artery disease. International Journal of Laboratory Hematology, 2012, 34, 473-483.	1.3	34
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139	Pathophysiology and early diagnosis of diabetic macroangiopathy. Diabetology International, 2013, 4, 205-220.	1.4	0
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145	Joint Linkage and Association Analysis with Exome Sequence Data Implicates SLC25A40 in Hypertriglyceridemia. American Journal of Human Genetics, 2013, 93, 1035-1045.	6.2	36
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148	Polymorphisms in nitric oxide synthase and endothelin genes among children with obstructive sleep apnea. BMC Medical Genomics, 2013, 6, 29.	1.5	23
149	Genetic variance in Nitric Oxide Synthase and Endothelin Genes among children with and without Endothelial Dysfunction. Journal of Translational Medicine, 2013, 11, 227.	4.4	16
150	Mendelian Forms of Structural Cardiovascular Disease. Current Cardiology Reports, 2013, 15, 399.	2.9	4
151	Haplotype Kernel Association Test as a Powerful Method to Identify Chromosomal Regions Harboring Uncommon Causal Variants. Genetic Epidemiology, 2013, 37, 560-570.	1.3	24
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