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Framingham Heart Study 100K Project: genome-wide associations for blood pressure and arterial stiffness

DOI: 10.1186/1471-2350-8-s1-s3 BMC Medical Genetics, 2007, 8 Suppl 1, S3.

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#	Paper	IF	Citations
230	The Framingham Heart Study, on its way to becoming the gold standard for Cardiovascular Genetic Epidemiology?. <i>BMC Medical Genetics</i> , 2007 , 8, 63	2.1	25
229	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. <i>BMC Medical Genetics</i> , 2007 , 8 Suppl 1, S1	2.1	152
228	Genetics of the human renin angiotensin system. 2008 , 86, 637-41		58
227	Genetic determinants of hypertension: an update. 2008 , 10, 488-95		28
226	The genetics of cardiovascular disease. 2008 , 19, 309-16		9
225	Polymorphisms of the endothelin-1 gene associate with hypertension in patients with rheumatoid arthritis. 2008 , 15, 203-12		45
224	Transforming growth factor-beta1 869T/C, but not interleukin-6 -174G/C, polymorphism associates with hypertension in rheumatoid arthritis. 2009 , 48, 113-8		35
223	Interactions between metallopeptidase 3 polymorphism rs679620 and BMI in predicting blood pressure in African-American women with hypertension. 2008 , 26, 2312-8		33
222	Hereditary determinants of human hypertension: strategies in the setting of genetic complexity. 2008 , 51, 1456-64		45
221	The pressure of finding human hypertension genes: new tools, old dilemmas. 2008, 22, 821-8		23
220	Relations of inflammatory biomarkers and common genetic variants with arterial stiffness and wave reflection. 2008 , 51, 1651-7		120
219	Genetics and pathophysiology of arterial stiffness. 2009 , 81, 637-48		117
218	Large-scale candidate gene approach to identifying hypertension-susceptible genes. 2008, 31, 173-4		4
217	Increasing the number of SNP loci does not necessarily improve prediction power at least in the comparison of MTHFR SNP and haplotypes. 2008 , 18, 243-50		2
216	Family study designs in the age of genome-wide association studies: experience from the Framingham Heart Study. 2008 , 19, 144-50		11
215	Insight into the genetics of hypertension, a core component of the metabolic syndrome. 2008 , 11, 393	-7	9
214	Targeting 160 candidate genes for blood pressure regulation with a genome-wide genotyping array. <i>PLoS ONE</i> , 2009 , 4, e6034	3.7	89

213	Family-based genome-wide association studies. 2009 , 10, 181-90	53
212	From the Cover: Whole-genome association study identifies STK39 as a hypertension susceptibility gene. 2009 , 106, 226-31	240
211	Genome-wide association studies for atherosclerotic vascular disease and its risk factors. 2009 , 2, 63-72	36
210	Comparison of a unified analysis approach for family and unrelated samples with the transmission-disequilibrium test to study associations of hypertension in the Framingham Heart Study. 2009 , 3 Suppl 7, S22	1
209	Genome-wide association analysis of cardiovascular-related quantitative traits in the Framingham Heart Study. 2009 , 3 Suppl 7, S117	8
208	Genome-wide scan identifies CDH13 as a novel susceptibility locus contributing to blood pressure determination in two European populations. 2009 , 18, 2288-96	154
207	COL4A1 is associated with arterial stiffness by genome-wide association scan. 2009 , 2, 151-8	78
206	Social- and behavioral-specific genetic effects on blood pressure traits: the Strong Heart Family Study. 2009 , 2, 396-401	6
205	The genetic architecture of blood pressure variation. 2009 , 3, 418-425	11
204	Suggestive linkage detected for blood pressure related traits on 2q and 22q in the population on the Samoan islands. <i>BMC Medical Genetics</i> , 2009 , 10, 107	10
203	Association of common variants in NPPA and NPPB with circulating natriuretic peptides and blood pressure. 2009 , 41, 348-53	286
202	Genome-wide association study identifies eight loci associated with blood pressure. 2009 , 41, 666-76	970
201	Genome-wide association study of blood pressure and hypertension. 2009, 41, 677-87	1065
200	Normal tissue reactions to radiotherapy: towards tailoring treatment dose by genotype. 2009 , 9, 134-42	450
199	Dissecting complex traits: recent advances in hypertension genomics. 2009 , 1, 43	12
198	Galectin-2 (LGALS2) 3279C/T polymorphism may be independently associated with diastolic blood pressure in patients with rheumatoid arthritis. 2009 , 31, 93-104	17
197	Blood pressure genetics: time to focus. 2009 , 3, 231-7	24
196	Muscular strength is inversely associated with aortic stiffness in young men. 2010 , 42, 1619-24	52

195	Blood pressure and human genetic variation in the general population. 2010 , 25, 229-37	23
194	Gene variants of the renin-angiotensin system and hypertension: from a trough of disillusionment to a welcome phase of enlightenment?. 2010 , 118, 487-506	23
193	Genome-wide association studies: contribution of genomics to understanding blood pressure and essential hypertension. 2010 , 12, 17-25	154
192	Association of polymorphisms in the solute carrier organic anion transporter family member 1B1 gene with essential hypertension in the Uyghur population. 2011 , 75, 305-11	3
191	Genomic landscape of positive natural selection in Northern European populations. 2010, 18, 471-8	27
190	Genes, Exercise, and Cardiovascular Phenotypes. 2010 , 249-261	
189	Identification of quantitative trait loci underlying proteome variation in human lymphoblastoid cells. 2010 , 9, 1383-99	36
188	Genome-wide association studies will unlock the genetic basis of hypertension: pro side of the argument. 2010 , 56, 1017-1020; discussion 1025	16
187	Assessment of a polymorphism of SDK1 with hypertension in Japanese Individuals. 2010, 23, 70-7	12
07		
186	Genome-wide association studies of hypertension: light at the end of the tunnel. 2010 , 2010, 509581	8
185	Genome-wide association studies of hypertension: light at the end of the tunnel. 2010 , 2010, 509581 Strategies to improve detection of hypertension genes. 2010 , 3, 182-91	8
		3
185	Strategies to improve detection of hypertension genes. 2010 , 3, 182-91	
185 184	Strategies to improve detection of hypertension genes. 2010 , 3, 182-91 Genetic architecture of complex traits predisposing to nephropathy: hypertension. 2010 , 30, 150-63 AGT genetic variation, plasma AGT, and blood pressure: An analysis of the Utah Genetic Reference	3
185 184 183	Strategies to improve detection of hypertension genes. 2010 , 3, 182-91 Genetic architecture of complex traits predisposing to nephropathy: hypertension. 2010 , 30, 150-63 AGT genetic variation, plasma AGT, and blood pressure: An analysis of the Utah Genetic Reference Project pedigrees. 2010 , 23, 917-23	3 11
185 184 183	Strategies to improve detection of hypertension genes. 2010 , 3, 182-91 Genetic architecture of complex traits predisposing to nephropathy: hypertension. 2010 , 30, 150-63 AGT genetic variation, plasma AGT, and blood pressure: An analysis of the Utah Genetic Reference Project pedigrees. 2010 , 23, 917-23 Genetics of hypertension: from experimental animals to humans. 2010 , 1802, 1299-308 Identification of right heart-enriched genes in a murine model of chronic outflow tract obstruction.	3 11 47
185 184 183 182	Strategies to improve detection of hypertension genes. 2010, 3, 182-91 Genetic architecture of complex traits predisposing to nephropathy: hypertension. 2010, 30, 150-63 AGT genetic variation, plasma AGT, and blood pressure: An analysis of the Utah Genetic Reference Project pedigrees. 2010, 23, 917-23 Genetics of hypertension: from experimental animals to humans. 2010, 1802, 1299-308 Identification of right heart-enriched genes in a murine model of chronic outflow tract obstruction. 2010, 49, 598-605	3 11 47

(2012-2011)

177	Association of self-reported race/ethnicity and genetic ancestry with arterial elasticity: the Multi-Ethnic Study of Atherosclerosis (MESA). 2011 , 5, 463-72	14
176	Contemporary approaches to genetic influences on hypertension. 2011 , 20, 23-30	7
175	Common variants in or near FGF5, CYP17A1 and MTHFR genes are associated with blood pressure and hypertension in Chinese Hans. 2011 , 29, 70-5	59
174	Salt-inducible kinase 1 influences Na(+),K(+)-ATPase activity in vascular smooth muscle cells and associates with variations in blood pressure. 2011 , 29, 2395-403	19
173	Complex phenotypes and phenomenon of genome-wide inter-chromosomal linkage disequilibrium in the human genome. 2011 , 46, 979-86	8
172	Beta-2 adrenoreceptor gene polymorphisms and sympathetic outflow in humans. 2011 , 21, 333-8	1
171	Personalized Medicine and Cardiovascular Disease: From Genome to Bedside. 2011 , 5, 542-551	1
170	Genetics of hypertension and cardiovascular disease and their interconnected pathways: lessons from large studies. 2011 , 13, 46-54	25
169	Variants on chromosome 6p22.3 associated with blood pressure in the HyperGEN study: follow-up of FBPP quantitative trait loci. 2011 , 24, 1227-33	13
168	Genome-wide linkage screen for systolic blood pressure in the Veterans Administration Genetic Epidemiology Study (VAGES) of Mexican-Americans and confirmation of a major susceptibility locus on chromosome 6q14.1. 2011 , 71, 1-10	10
167	Genetic loci for blood lipid levels identified by linkage and association analyses in Caribbean Hispanics. 2011 , 52, 1411-9	23
166	SNP-by-fitness and SNP-by-BMI interactions from seven candidate genes and incident hypertension after 20 years of follow-up: the CARDIA Fitness Study. 2011 , 25, 509-18	6
165	Association study on long-living individuals from Southern Italy identifies rs10491334 in the CAMKIV gene that regulates survival proteins. 2011 , 14, 283-91	68
164	Recent findings in the genetics of blood pressure and hypertension traits. 2011 , 24, 392-400	35
163	Toward an understanding of hypertension resistance. 2011 , 300, F838-9	7
162	A systematic eQTL study of cis-trans epistasis in 210 HapMap individuals. 2012 , 20, 97-101	25
161	Codon 72 polymorphism (rs1042522) of TP53 is associated with changes in diastolic blood pressure over time. 2012 , 20, 696-700	21
160	Novel findings and future directions on the genetics of hypertension. 2012 , 21, 500-7	45

159	Common genetic variation in the 3'-BCL11B gene desert is associated with carotid-femoral pulse wave velocity and excess cardiovascular disease risk: the AortaGen Consortium. 2012 , 5, 81-90	76
158	CaMK4 Gene Deletion Induces Hypertension. 2012 , 1, e001081	140
157	Interactions of single nucleotide polymorphisms with dietary calcium intake on the risk of metabolic syndrome. 2012 , 95, 231-40	11
156	Genetic variation in CYP17A1 is associated with arterial stiffness in diabetic subjects. 2012 , 2012, 827172	14
155	Intra-familial aggregation and heritability of aortic versus brachial pulse pressure after imputing pretreatment values in a community of African ancestry. 2012 , 30, 1144-50	4
154	Obesity-insulin targeted genes in the 3p26-25 region in human studies and LG/J and SM/J mice. 2012 , 61, 1129-41	8
153	Reevaluation of the association of seven candidate genes with blood pressure and hypertension: a replication study and meta-analysis with a larger sample size. 2012 , 35, 825-31	38
152	The association between in utero hyperinsulinemia and adolescent arterial stiffness. 2012 , 95, 169-75	19
151	Genetics and hypertension: is it time to change my practice?. 2012 , 28, 296-304	21
150	The application of genetics approaches to the study of exceptional longevity in humans: potential and limitations. 2012 , 9, 7	18
149	Addressing the relationship between cardiac hypertrophy and ischaemic stroke: an observational study. 2012 , 5, 32	3
148	Investigation on cardiovascular risk prediction using genetic information. 2012 , 16, 795-808	18
147	Genomic association analysis identifies multiple loci influencing antihypertensive response to an angiotensin II receptor blocker. 2012 , 59, 1204-11	50
146	A review of genetics, arterial stiffness, and blood pressure in African Americans. 2012 , 5, 302-8	14
145	Large-scale genome-wide association study of Asian population reveals genetic factors in FRMD4A and other loci influencing smoking initiation and nicotine dependence. 2012 , 131, 1009-21	48
144	Between candidate genes and whole genomes: time for alternative approaches in blood pressure genetics. 2012 , 14, 46-61	30
143	Common variants in the ATP2B1 gene are associated with hypertension and arterial stiffness in Chinese population. 2013 , 40, 1867-73	18
142	Expression quantitative trait loci analysis identifies associations between genotype and gene expression in human intestine. 2013 , 144, 1488-96, 1496.e1-3	51

141	Monogenic and Polygenic Contributions to Hypertension. 2013 , 83-101		1
140	Genetics of Atherosclerotic Cardiovascular Disease. 2013 , 1-37		1
139	Systems biomedicine: Itඕ your turn R ecent progress in systems biomedicine. 2013 , 1, 140-155		2
138	Association between the rs6950982 polymorphism near the SERPINE1 gene and blood pressure and lipid parameters in a high-cardiovascular-risk population: interaction with Mediterranean diet. 2013 , 8, 401-9		7
137	Blood pressure regulation via the epithelial sodium channel: from gene to kidney and beyond. 2013 , 40, 495-503		17
136	Progress and future aspects in genetics of human hypertension. 2013 , 15, 676-86		15
135	Joint detection of association, imprinting and maternal effects using all children and their parents. 2013 , 21, 1449-56		9
134	Genetic discoveries in hypertension: steps on the road to therapeutic translation. 2013 , 99, 1645-51		11
133	Does the 9p region affect arterial stiffness? Results from a cohort of hypertensive individuals. 2013 , 22, 302-6		9
132	Influence of the AGTR1 A1166C genotype on the progression of arterial stiffness: A 16-year longitudinal study. 2013 , 26, 1421-7		13
131	A proximity-based method to identify genomic regions correlated with a continuously varying environmental variable. 2013 , 9, 29-42		2
130	Genetic variation in the renin-angiotensin-aldosterone system is associated with cardiovascular risk factors and early mortality in established coronary heart disease. 2013 , 27, 237-44		19
129	The association between the Angiotensin-Converting Enzyme-2 gene and blood pressure in a cohort study of adolescents. <i>BMC Medical Genetics</i> , 2013 , 14, 117	2.1	32
128	Hypertension and genetic variation in endothelial-specific genes. <i>PLoS ONE</i> , 2013 , 8, e62035	3.7	8
127	Gene-alcohol interactions identify several novel blood pressure loci including a promising locus near SLC16A9. <i>Frontiers in Genetics</i> , 2013 , 4, 277	4.5	28
126	Graves' disease presenting as bi-ventricular heart failure with severe pulmonary hypertension and pre-eclampsia in pregnancya case report and review of the literature. 2014 , 7, 814		3
125	Vascular dysfunction precedes hypertension associated with a blood pressure locus on rat chromosome 12. 2014 , 307, H1103-10		3
124	Role of 9p21 and 2q36 variants and arterial stiffness in the prediction of coronary artery disease. 2014 , 44, 784-94		2

123	A three-stage genome-wide association study combining multilocus test and gene expression analysis for young-onset hypertension in Taiwan Han Chinese. 2014 , 27, 819-27		10
122	Genome-wide association studies identified novel loci for non-high-density lipoprotein cholesterol and its postprandial lipemic response. 2014 , 133, 919-30		8
121	A ChIP-seq-defined genome-wide map of MEF2C binding reveals inflammatory pathways associated with its role in bone density determination. 2014 , 94, 396-402		16
120	Hypertension and hypertensive encephalopathy. 2014 , 119, 161-7		18
119	Epidemiological studies of CHD and the evolution of preventive cardiology. 2014 , 11, 276-89		367
118	Integrated statistical and pathway approach to next-generation sequencing analysis: a family-based study of hypertension. 2014 , 8, S104		5
117	Sex- and age-interacting eQTLs in human complex diseases. 2014 , 23, 1947-56		48
116	Regulation of contractile signaling and matrix remodeling by T-cadherin in vascular smooth muscle cells: constitutive and insulin-dependent effects. 2014 , 26, 1897-908		13
115	Intrafamilial Aggregation and Heritability of Aortic Reflected (Backward) Waves Derived From Wave Separation Analysis. 2015 , 28, 1427-33		2
114	Identification of Region-Specific Myocardial Gene Expression Patterns in a Chronic Swine Model of Repaired Tetralogy of Fallot. <i>PLoS ONE</i> , 2015 , 10, e0134146	3.7	9
113	Contribution of Rare and Common Genetic Variants to Plasma Lipid Levels and Carotid Stiffness and Geometry: A Substudy of the Paris Prospective Study 3. 2015 , 8, 628-36		17
112	Cohort Profile: The Framingham Heart Study (FHS): overview of milestones in cardiovascular epidemiology. 2015 , 44, 1800-13		156
111	Genetic Markers in Prediction of Cardiovascular Disease. 2015 , 239-260		
110	Epithelial sodium transport and its control by aldosterone: the story of our internal environment revisited. 2015 , 95, 297-340		139
109	CDH13 promoter SNPs with pleiotropic effect on cardiometabolic parameters represent methylation QTLs. 2015 , 134, 291-303		28
108	Lack of association between arterial stiffness and genetic variants by genome-wide association scan. 2015 , 24, 258-61		6
107	X-inactivation informs variance-based testing for X-linked association of a quantitative trait. 2015 , 16, 241		16
106	LAMB1 polymorphism is associated with autism symptom severity in Korean autism spectrum disorder patients. 2015 , 69, 594-8		4

105	Models to explore genetics of human aging. 2015 , 847, 141-61	3
104	GWAS and Meta-Analysis in Aging/Longevity. 2015 , 847, 107-25	18
103	An update on genome-wide association studies of hypertension. 2015 , 2,	11
102	Plasma T-cadherin negatively associates with coronary lesion severity and acute coronary syndrome. 2015 , 4, 410-8	8
101	Genetic association of left ventricular mass assessed by M-mode and two-dimensional echocardiography. 2016 , 34, 88-96	4
100	Gene and dietary calcium interaction effects on brachial-ankle pulse wave velocity. 2016 , 35, 1127-34	5
99	Genetic Variation in the Human SORBS1 Gene is Associated With Blood Pressure Regulation and Age at Onset of Hypertension: A SAPPHIRe Cohort Study. 2016 , 95, e2970	7
98	Lack of association between rs10491334 in the CAMK4 gene and longevity in a Chinese population. 2016 , 95, 729-32	1
97	Association of Parental Hypertension With Arterial Stiffness in Nonhypertensive Offspring: The Framingham Heart Study. 2016 , 68, 584-9	23
96	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. 2016 , 48, 1171-1184	251
95	Molecular genetic contributions to self-rated health. 2017 , 46, 994-1009	30
94	T-cadherin as a novel receptor regulating metabolism in the blood vessel and heart cells: from structure to function. 2016 , 52, 103-118	8
93	Selecting instruments for Mendelian randomization in the wake of genome-wide association studies. 2016 , 45, 1600-1616	114
92	Discovery of gene-gene interactions across multiple independent data sets of late onset Alzheimer disease from the Alzheimer Disease Genetics Consortium. 2016 , 38, 141-150	31
91	Habitual dietary intake of Earotene, vitamin C, folate, or vitamin E may interact with single nucleotide polymorphisms on brachial-ankle pulse wave velocity in healthy adults. 2016 , 55, 855-866	4
90	Genome-wide interaction study of dust mite allergen on lung function in children with asthma. 2017 , 140, 996-1003.e7	16
89	T-cadherin gene variants are associated with nephropathy in subjects with type 1 diabetes. 2017 , 32, 1987-1993	2
88	Heritability of arterial stiffness in a Brazilian population: Baependi Heart Study. 2017 , 35, 105-110	9

87	A Review of the Genetics of Hypertension with a Focus on Gene-Environment Interactions. 2017 , 19, 23	22
86	Vascular Smooth Muscle Cells and Arterial Stiffening: Relevance in Development, Aging, and Disease. 2017 , 97, 1555-1617	272
85	Blood Pressure Genome-Wide Association Studies, Missing Heritability, and Omnigenics. 2017 , 10,	1
84	Towards Precision Medicine for Hypertension: A Review of Genomic, Epigenomic, and Microbiomic Effects on Blood Pressure in Experimental Rat Models and Humans. 2017 , 97, 1469-1528	60
83	Synergistic Association of Genetic Variants with Environmental Risk Factors in Susceptibility to Essential Hypertension. 2017 , 21, 625-631	5
82	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. 2017 , 101, 888-902	83
81	Diagnosis implications of the whole genome sequencing in a large Lebanese family with hyaline fibromatosis syndrome. 2017 , 18, 3	5
80	Joint association analysis of a binary and a quantitative trait in family samples. 2016 , 25, 130-136	3
79	Genome-wide association analyses using electronic health records identify new loci influencing blood pressure variation. 2017 , 49, 54-64	157
78	A genome-wide association study of essential hypertension in an Australian population using a DNA pooling approach. 2017 , 292, 307-324	11
77	L-GATOR: Genetic Association Testing for a Longitudinally Measured Quantitative Trait in Samples with Related Individuals. 2018 , 102, 574-591	2
76	Genetics of Blood Pressure and Hypertension. 2018 , 135-154	
75	Genetics and Genomics of Systemic Hypertension. 2018, 723-740	
74	Bevacizumab-induced hypertension: Clinical presentation and molecular understanding. 2018 , 182, 152-160	57
73	Expression level of fibroblast growth factor 5 (FGF5) in the peripheral blood of primary hypertension and its clinical significance. 2018 , 25, 469-473	22
72	Genome-Wide Association Studies of Hypertension and Several Other Cardiovascular Diseases. 2019 , 6, 169-186	19
71	Conditional and interaction gene-set analysis reveals novel functional pathways for blood pressure. 2018 , 9, 3768	23
70	Genome-Wide Association Studies of Hypertension and Several Other Cardiovascular Diseases. 2018 , 1-29	О

(2020-2018)

69	Genetic interaction effects reveal lipid-metabolic and inflammatory pathways underlying common metabolic disease risks. 2018 , 11, 54	7
68	MicroRNA-425 and microRNA-155 cooperatively regulate atrial natriuretic peptide expression and cGMP production. <i>PLoS ONE</i> , 2018 , 13, e0196697	9
67	Genetics of Hypertension. 2018 , 52-59	1
66	Genetics of Human Aging. 2018 , 1025-1039	
65	Hypertension in Thyroid Disorders. 2019 , 10, 482	37
64	Emerging Roles of Lysyl Oxidases in the Cardiovascular System: New Concepts and Therapeutic Challenges. 2019 , 9,	16
63	Genetic analysis of hsCRP in American Indians: The Strong Heart Family Study. <i>PLoS ONE</i> , 2019 , 14, e0223 <i>5</i> 74	2
62	Blood Pressure-Associated Genetic Variants in the Natriuretic Peptide Receptor 1 Gene Modulate Guanylate Cyclase Activity. 2019 , 12, e002472	4
61	Natural selection and local adaptation of blood pressure regulation and their perspectives on precision medicine in hypertension. 2019 , 156, 1	9
60	Genome-wide association study identifies loci for arterial stiffness index in 127,121 UK Biobank participants. 2019 , 9, 9143	11
59	Lysyl oxidase-like 2 depletion is protective in age-associated vascular stiffening. 2019 , 317, H49-H59	14
58	Loss of reticulocalbin 2 lowers blood pressure and restrains ANG II-induced hypertension in vivo. 2019 , 316, F1141-F1150	4
57	Genome-wide association analysis of common genetic variants of resistant hypertension. 2019 , 19, 295-304	7
56	Qatari Genotype May Contribute to Complications in Type 2 Diabetes. 2020 , 2020, 6356973	1
55	Gene polymorphisms in calcium-calmodulin pathway: Focus on cardiovascular disease. 2020 , 786, 108325	1
54	Genome-wide association analysis of pulse wave velocity traits provide new insights into the causal relationship between arterial stiffness and blood pressure. <i>PLoS ONE</i> , 2020 , 15, e0237237	7
53	Exploration of CYP21A2 and CYP17A1 polymorphisms and preeclampsia risk among Chinese Han population: a large-scale case-control study based on 5021 subjects. 2020 , 14, 33	Ο
52	SNPs, Their Haplotypes, and Gene-Environment Interactive Effects on Serum Lipid Levels. 2020 , 5, 7158-7169	3

51	Associations between high blood pressure and DNA methylation. <i>PLoS ONE</i> , 2020 , 15, e0227728 3.7	18
50	The Contribution of the Framingham Heart Study to Gene Identification for Cardiovascular Risk Factors and Coronary Heart Disease. 2013 , 8, 59-65	2
49	Rapid response to the alpha-1 adrenergic agent phenylephrine in the perioperative period is impacted by genomics and ancestry. 2021 , 21, 174-189	
48	Associations between SNPs, their haplotypes, gene-gene, and gene-environment interactions and dyslipidemia. 2021 , 13, 5906-5927	O
47	The Therapeutic Potential of Epigenome-Modifying Drugs in Cardiometabolic Disease. 2021 , 9, 22-36	
46	Hypertension genetics past, present and future applications. 2021 , 290, 1130-1152	1
45	The importance of stratifying ischemic risk by using the Duke score in women with ischemic heart disease and hypothyroidism before inclusion in cardiovascular rehabilitation programs. 2021 , 12, 248-254	
44	Genetic Basis of Salt-Sensitive Hypertension in Humans. 2011 , 161-175	1
43	Primary Hypertension in Children. 2013 , 295-308	1
42	Epidemiology of Hypertension. 2009 , 1459-1484	3
41	Primary and Secondary Hypertension. 2012 , 1670-1751	1
40	The antihypertensive MTHFR gene polymorphism rs17367504-G is a possible novel protective locus for preeclampsia. 2017 , 35, 132-139	9
39	Genome-wide case/control studies in hypertension: only the 'tip of the iceberg'. 2010 , 28, 1115-23	23
38	Positional cloning of quantitative trait nucleotides for blood pressure and cardiac QT-interval by targeted CRISPR/Cas9 editing of a novel long non-coding RNA. 2017 , 13, e1006961	25
37	Identification of IGF1, SLC4A4, WWOX, and SFMBT1 as hypertension susceptibility genes in Han Chinese with a genome-wide gene-based association study. <i>PLoS ONE</i> , 2012 , 7, e32907	38
36	A multi-platform draft de novo genome assembly and comparative analysis for the Scarlet Macaw (Ara macao). <i>PLoS ONE</i> , 2013 , 8, e62415	39
35	A draft de novo genome assembly for the northern bobwhite (Colinus virginianus) reveals evidence for a rapid decline in effective population size beginning in the Late Pleistocene. <i>PLoS ONE</i> , 2014 , 9, e90 $2\sqrt[4]{4}$ 0	25
34	Aortic and carotid arterial stiffness and epigenetic regulator gene expression changes precede blood pressure rise in stroke-prone Dahl salt-sensitive hypertensive rats. <i>PLoS ONE</i> , 2014 , 9, e107888 3.7	21

33	Placental genome and maternal-placental genetic interactions: a genome-wide and candidate gene association study of placental abruption. <i>PLoS ONE</i> , 2014 , 9, e116346	3.7	22
32	Obesity status modifies the association between rs7556897T>C in the intergenic region SLC19A3-CCL20 and blood pressure in French children. 2020 , 58, 1819-1827		O
31	Implications of discoveries from genome-wide association studies in current cardiovascular practice. 2011 , 3, 230-47		50
30	Analysis of the genomic architecture of a complex trait locus in hypertensive rat models links to kidney damage. <i>ELife</i> , 2019 , 8,	8.9	8
29	T-Cadherin and the Ratio of Its Ligands as Predictors of Carotid Atherosclerosis: A Pilot Study. <i>Biomedicines</i> , 2021 , 9,	4.8	O
28	Human Genomics in Hypertension. 2008 , 223-245		
27	Coronary artery disease: an example case study. <i>Methods in Molecular Biology</i> , 2011 , 713, 215-25	1.4	
26	Monogenic and Polygenic Genetic Contributions to Hypertension. 2011 , 91-110		
25	Interactive Effects of Genetics and Acute Exercise and Exercise Training on Plasma Lipoprotein-Lipid and Blood Pressure Phenotypes. 2011 , 129-156		
24	Genome-wide association studies of hypertension: Achievements, difficulties and strategies. <i>World Journal of Hypertension</i> , 2011 , 1, 10	O	
23	[Advances in genome-wide association studies on essential hypertension]. Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji, 2012 , 34, 793-809	1.4	
22	Genetic and Cellular Aspects of Arterial Stiffness. 2014 , 83-94		
21	Primary Hypertension in Children. 2016 , 1-26		
20	Monogenic and Polygenic Contributions to Hypertension. 2017 , 1-23		
19	Primary Hypertension in Children. 2018 , 405-429		О
18	Monogenic and Polygenic Contributions to Hypertension. 2018 , 113-134		1
17	Association of SRB1, ITGB2 gene polymorphisms with coronary heart disease in Chinese Han population.		
16	Rapid response to the Alpha-1 Adrenergic Agent Phenylephrine in the Perioperative Period is Impacted by Genomics and Ancestry.		

15	Systematic Review of Genomic Associations with Blood Pressure and Hypertension in Populations with African-Ancestry. <i>Frontiers in Genetics</i> , 2021 , 12, 699445	4.5	1
14	Genetic variants of the class A scavenger receptor gene are associated with essential hypertension in Chinese. <i>Journal of Thoracic Disease</i> , 2015 , 7, 1891-7	2.6	2
13	Replication of European hypertension associations in a case-control study of 9,534 African Americans. <i>PLoS ONE</i> , 2021 , 16, e0259962	3.7	1
12	High Blood Pressure in Children and Adolescents: Current Perspectives and Strategies to Improve Future Kidney and Cardiovascular Health <i>Kidney International Reports</i> , 2022 , 7, 954-970	4.1	O
11	, , and SNPs, Gene-Gene and Gene-Environment Interactions on Coronary Artery Disease and Ischemic Stroke <i>Frontiers in Genetics</i> , 2022 , 13, 843661	4.5	0
10	A Review of Vascular Traits and Assessment Techniques, and Their Heritability. <i>Artery Research</i> ,	2.2	O
9	Admixture mapping screening of CKD traits and risk factors in U.S. Hispanic/Latino individuals from Central America country-of-origin.		
8	Association of Cardiovascular Health Through Young Adulthood With Genome-Wide DNA Methylation Patterns in Midlife: The CARDIA Study. <i>Circulation</i> , 2022 , 146, 94-109	16.7	O
7	Evaluation of Korean Firefighters (Fitness Using Candidate Physical Ability Test: Pilot Study. 2022 , 24, 31-38		
6	Advances in pathogenesis and treatment of essential hypertension. 9,		1
5	Calcium Signalling in Heart and Vessels: Role of Calmodulin and Downstream Calmodulin-Dependent Protein Kinases. 2022 , 23, 16139		1
4	Meta-Analysis and Multivariate GWAS Analyses in 77,850 Individuals of African Ancestry Identify Novel Variants Associated with Blood Pressure Traits. 2023 , 24, 2164		O
3	Cardiac copper content and its relationship with heart physiology: Insights based on quantitative genetic and functional analyses using BXD family mice. 10,		0
2	Treatment of Vascular Complications in Systemic Sclerosis. 2023 , 49, 263-277		О