

James E Hixson

List of Publications by Citations

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169
papers

6,266
citations

41
h-index

73
g-index

172
ext. papers

7,138
ext. citations

6.6
avg, IF

4.61
L-index

#	Paper	IF	Citations
169	Meta-analysis of genome-wide association studies identifies common variants associated with blood pressure variation in east Asians. <i>Nature Genetics</i> , 2011 , 43, 531-8	36.3	442
168	A major quantitative trait locus determining serum leptin levels and fat mass is located on human chromosome 2. <i>Nature Genetics</i> , 1997 , 15, 273-6	36.3	393
167	Genetic and environmental contributions to cardiovascular risk factors in Mexican Americans. The San Antonio Family Heart Study. <i>Circulation</i> , 1996 , 94, 2159-70	16.7	252
166	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015 , 47, 1282-1293	36.3	223
165	Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations. <i>Nature Genetics</i> , 2012 , 44, 904-9	36.3	201
164	Metabolic syndrome and salt sensitivity of blood pressure in non-diabetic people in China: a dietary intervention study. <i>Lancet, The</i> , 2009 , 373, 829-35	40	192
163	Deep resequencing reveals excess rare recent variants consistent with explosive population growth. <i>Nature Communications</i> , 2010 , 1, 131	17.4	183
162	Gender difference in blood pressure responses to dietary sodium intervention in the GenSalt study. <i>Journal of Hypertension</i> , 2009 , 27, 48-54	1.9	144
161	Meta-analysis of genome-wide association studies in East Asian-ancestry populations identifies four new loci for body mass index. <i>Human Molecular Genetics</i> , 2014 , 23, 5492-504	5.6	141
160	Genome-wide association study in Chinese identifies novel loci for blood pressure and hypertension. <i>Human Molecular Genetics</i> , 2015 , 24, 865-74	5.6	129
159	Fenofibrate effect on triglyceride and postprandial response of apolipoprotein A5 variants: the GOLDN study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 1417-25	9.4	106
158	The -256T>C polymorphism in the apolipoprotein A-II gene promoter is associated with body mass index and food intake in the genetics of lipid lowering drugs and diet network study. <i>Clinical Chemistry</i> , 2007 , 53, 1144-52	5.5	103
157	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , 2017 , 26, 1770-1784	5.6	90
156	Human pedigree-based quantitative-trait-locus mapping: localization of two genes influencing HDL-cholesterol metabolism. <i>American Journal of Human Genetics</i> , 1999 , 64, 1686-93	11	90
155	Genome-wide linkage analysis of blood pressure in Mexican Americans. <i>Genetic Epidemiology</i> , 2001 , 20, 373-82	2.6	85
154	Linkage of high-density lipoprotein-cholesterol concentrations to a locus on chromosome 9p in Mexican Americans. <i>Nature Genetics</i> , 2002 , 30, 102-5	36.3	82
153	Baboons as an animal model for genetic studies of common human disease. <i>American Journal of Human Genetics</i> , 1997 , 61, 489-93	11	81

152	Quantitative trait loci on chromosomes 2p, 4p, and 13q influence bone mineral density of the forearm and hip in Mexican Americans. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 2245-52	6.3	80
151	A genome search identifies major quantitative trait loci on human chromosomes 3 and 4 that influence cholesterol concentrations in small LDL particles. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 777-83	9.4	80
150	Heritability of blood pressure responses to dietary sodium and potassium intake in a Chinese population. <i>Hypertension</i> , 2007 , 50, 116-22	8.5	79
149	DNA Methylation of the Aryl Hydrocarbon Receptor Repressor Associations With Cigarette Smoking and Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 707-16		78
148	Major gene with sex-specific effects influences fat mass in Mexican Americans. <i>Genetic Epidemiology</i> , 1995 , 12, 475-88	2.6	74
147	Genetics of atherosclerosis risk factors in Mexican Americans. <i>Nutrition Reviews</i> , 1999 , 57, S59-65	6.4	70
146	ADIPOQ polymorphisms, monounsaturated fatty acids, and obesity risk: the GOLDN study. <i>Obesity</i> , 2009 , 17, 510-7	8	67
145	Determinants of the success of whole-genome association testing. <i>Genome Research</i> , 2005 , 15, 1463-7	9.7	66
144	Normal variation in leptin levels is associated with polymorphisms in the proopiomelanocortin gene, POMC. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3187-91	5.6	65
143	A major locus influencing plasma high-density lipoprotein cholesterol levels in the San Antonio Family Heart Study. Segregation and linkage analyses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 1730-9	9.4	62
142	Genome-wide association study meta-analysis reveals transethnic replication of mean arterial and pulse pressure loci. <i>Hypertension</i> , 2013 , 62, 853-9	8.5	60
141	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
140	Proteomic Architecture of Human Coronary and Aortic Atherosclerosis. <i>Circulation</i> , 2018 , 137, 2741-2756	6.7	57
139	Association of the vitamin D metabolism gene CYP24A1 with coronary artery calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 2648-54	9.4	55
138	Genome-wide association study identifies 8 novel loci associated with blood pressure responses to interventions in Han Chinese. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 598-607		54
137	Understanding the accuracy of statistical haplotype inference with sequence data of known phase. <i>Genetic Epidemiology</i> , 2007 , 31, 659-71	2.6	54
136	Interleukin1beta genetic polymorphisms interact with polyunsaturated fatty acids to modulate risk of the metabolic syndrome. <i>Journal of Nutrition</i> , 2007 , 137, 1846-51	4.1	50
135	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. <i>Scientific Reports</i> , 2016 , 6, 17958	4.9	48

134	DNA methylation in an enhancer region of the FADS cluster is associated with FADS activity in human liver. <i>PLoS ONE</i> , 2014 , 9, e97510	3.7	48
133	Genome-wide linkage analysis of pulse pressure in Mexican Americans. <i>Hypertension</i> , 2001 , 37, 425-8	8.5	48
132	Genome-wide association meta-analysis identifies novel variants associated with fasting plasma glucose in East Asians. <i>Diabetes</i> , 2015 , 64, 291-8	0.9	43
131	Polyunsaturated fatty acids modulate the effect of TCF7L2 gene variants on postprandial lipemia. <i>Journal of Nutrition</i> , 2009 , 139, 439-46	4.1	41
130	Common variants in epithelial sodium channel genes contribute to salt sensitivity of blood pressure: The GenSalt study. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 375-80		41
129	The baboon apolipoprotein E gene: structure, expression, and linkage with the gene for apolipoprotein C-1. <i>Genomics</i> , 1988 , 2, 315-23	4.3	41
128	Genetic variants in the renin-angiotensin-aldosterone system and salt sensitivity of blood pressure. <i>Journal of Hypertension</i> , 2010 , 28, 1210-1220	1.9	40
127	Pharmacogenetic association of the APOA1/C3/A4/A5 gene cluster and lipid responses to fenofibrate: the genetics of lipid-lowering drugs and diet network study. <i>Pharmacogenetics and Genomics</i> , 2009 , 19, 161-9	1.9	40
126	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
125	Association of common C-reactive protein (CRP) gene polymorphisms with baseline plasma CRP levels and fenofibrate response: the GOLDN study. <i>Diabetes Care</i> , 2008 , 31, 910-5	14.6	39
124	Consistent effects of genes involved in reverse cholesterol transport on plasma lipid and apolipoprotein levels in CARDIA participants. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 1828-36	9.4	38
123	Genetic Susceptibility to Lipid Levels and Lipid Change Over Time and Risk of Incident Hyperlipidemia in Chinese Populations. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 37-44		37
122	Genome-wide association study of gene by smoking interactions in coronary artery calcification. <i>PLoS ONE</i> , 2013 , 8, e74642	3.7	36
121	Association of genetic variants in the apelin-APJ system and ACE2 with blood pressure responses to potassium supplementation: the GenSalt study. <i>American Journal of Hypertension</i> , 2010 , 23, 606-13	2.3	35
120	Genetic variants in the apelin system and blood pressure responses to dietary sodium interventions: a family-based association study. <i>Journal of Hypertension</i> , 2010 , 28, 756-63	1.9	35
119	Intracellular processing of apo(a) in primary baboon hepatocytes. <i>Chemistry and Physics of Lipids</i> , 1994 , 67-68, 123-33	3.7	34
118	Fecal Indole as a Biomarker of Susceptibility to Cryptosporidium Infection. <i>Infection and Immunity</i> , 2016 , 84, 2299-306	3.7	33
117	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. <i>Nature Genetics</i> , 2020 , 52, 969-983	36.3	33

116	Genome-Wide Gene-Sodium Interaction Analyses on Blood Pressure: The Genetic Epidemiology Network of Salt-Sensitivity Study. <i>Hypertension</i> , 2016 , 68, 348-55	8.5	32
115	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , 2019 , 10, 5121	17.4	31
114	The baboon gene for apolipoprotein A-I: characterization of a cDNA clone and identification of DNA polymorphisms for genetic studies of cholesterol metabolism. <i>Gene</i> , 1988 , 74, 483-90	3.8	31
113	Genetic variants in the renin-angiotensin-aldosterone system and salt sensitivity of blood pressure. <i>Journal of Hypertension</i> , 2010 , 28, 1210-20	1.9	30
112	Genetic analysis of 16 NMR-lipoprotein fractions in humans, the GOLDN study. <i>Lipids</i> , 2013 , 48, 155-65	1.6	29
111	The genetic architecture of fasting plasma triglyceride response to fenofibrate treatment. <i>European Journal of Human Genetics</i> , 2008 , 16, 603-13	5.3	28
110	The SCARB1 gene is associated with lipid response to dietary and pharmacological interventions. <i>Journal of Human Genetics</i> , 2008 , 53, 709-717	4.3	27
109	Two quantitative trait loci affect ACE activities in Mexican-Americans. <i>Hypertension</i> , 2004 , 43, 466-70	8.5	27
108	Genes influencing variation in serum osteocalcin concentrations are linked to markers on chromosomes 16q and 20q. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 1362-6	5.6	27
107	Linkage of essential hypertension to the angiotensinogen locus in Mexican Americans. <i>Hypertension</i> , 1997 , 30, 326-30	8.5	26
106	Haplotype of N-acetyltransferase 1 and 2 and risk of pancreatic cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 2379-86	4	25
105	Genome-wide scan for quantitative trait loci influencing LDL size and plasma triglyceride in familial hypertriglyceridemia. <i>Journal of Lipid Research</i> , 2003 , 44, 2161-8	6.3	25
104	Genome-wide association analysis of incident coronary heart disease (CHD) in African Americans: a short report. <i>PLoS Genetics</i> , 2011 , 7, e1002199	6	23
103	Characterization of the genetic elements controlling lipoprotein(a) concentrations in Mexican Americans. Evidence for at least three controlling elements linked to LPA, the locus encoding apolipoprotein(a). <i>Atherosclerosis</i> , 1997 , 128, 223-33	3.1	23
102	Common genetic variants in the endothelial system predict blood pressure response to sodium intake: the GenSalt study. <i>American Journal of Hypertension</i> , 2013 , 26, 643-56	2.3	22
101	Novel genetic variants in the alpha-adducin and guanine nucleotide binding protein beta-polypeptide 3 genes and salt sensitivity of blood pressure. <i>American Journal of Hypertension</i> , 2009 , 22, 985-92	2.3	22
100	Postprandial triacylglycerol metabolism is modified by the presence of genetic variation at the perilipin (PLIN) locus in 2 white populations. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 744-52	7	22
99	Genetic variants in the renin-angiotensin-aldosterone system and blood pressure responses to potassium intake. <i>Journal of Hypertension</i> , 2011 , 29, 1719-30	1.9	21

98	Association between blood pressure responses to the cold pressor test and dietary sodium intervention in a Chinese population. <i>Archives of Internal Medicine</i> , 2008 , 168, 1740-6		21
97	Genotype by smoking interaction for leptin levels in the San Antonio Family Heart Study. <i>Genetic Epidemiology</i> , 2002 , 22, 105-15	2.6	21
96	Association of estimated glomerular filtration rate and urinary uromodulin concentrations with rare variants identified by UMOD gene region sequencing. <i>PLoS ONE</i> , 2012 , 7, e38311	3.7	21
95	Genome-Wide Association Study Meta-Analysis of Long-Term Average Blood Pressure in East Asians. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10, e001527		20
94	Glucocorticoid receptor gene variant in the 3' untranslated region is associated with multiple measures of blood pressure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 268-76	5.6	20
93	Two major loci control variation in beta-lipoprotein cholesterol and response to dietary fat and cholesterol in baboons. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 1061-8	9.4	20
92	Global DNA methylation and risk of subclinical atherosclerosis in young adults: the Pathobiological Determinants of Atherosclerosis in Youth (PDAY) study. <i>Atherosclerosis</i> , 2011 , 219, 958-62	3.1	19
91	The effect of IL6-174C/G polymorphism on postprandial triglyceride metabolism in the GOLDN studyboxes. <i>Journal of Lipid Research</i> , 2008 , 49, 1839-45	6.3	19
90	APOE/C1/C4/C2 hepatic control region polymorphism influences plasma apoE and LDL cholesterol levels. <i>Human Molecular Genetics</i> , 2008 , 17, 2039-46	5.6	19
89	Uncovering the DNA methylation landscape in key regulatory regions within the FADS cluster. <i>PLoS ONE</i> , 2017 , 12, e0180903	3.7	19
88	Blood Pressure Genetic Risk Score Predicts Blood Pressure Responses to Dietary Sodium and Potassium: The GenSalt Study (Genetic Epidemiology Network of Salt Sensitivity). <i>Hypertension</i> , 2017 , 70, 1106-1112	8.5	18
87	Genetic association of the glycine cleavage system genes and myelomeningocele. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016 , 106, 847-853		18
86	Analysis of sex hormone genes reveals gender differences in the genetic etiology of blood pressure salt sensitivity: the GenSalt study. <i>American Journal of Hypertension</i> , 2013 , 26, 191-200	2.3	18
85	Common variants in the periostin gene influence development of atherosclerosis in young persons. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1661-7	9.4	18
84	Interactions of genetic variants with physical activity are associated with blood pressure in Chinese: the GenSalt study. <i>American Journal of Hypertension</i> , 2011 , 24, 1035-40	2.3	17
83	The role of the kallikrein-kinin system genes in the salt sensitivity of blood pressure: the GenSalt Study. <i>American Journal of Epidemiology</i> , 2012 , 176 Suppl 7, S72-80	3.8	17
82	Bivariate linkage between acylation-stimulating protein and BMI and high-density lipoproteins. <i>Obesity</i> , 2004 , 12, 669-78		17
81	Human APOE protein localized in brains of transgenic mice. <i>Neuroscience Letters</i> , 1996 , 219, 57-9	3.3	17

80	Assessment of postprandial triglycerides in clinical practice: Validation in a general population and coronary heart disease patients. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 1163-71	4.9	17
79	Differential expression of genes in the calcium-signaling pathway underlies lesion development in the LDb mouse model of atherosclerosis. <i>Atherosclerosis</i> , 2010 , 213, 40-51	3.1	16
78	Genomic searches for genes that influence atherosclerosis and its risk factors. <i>Annals of the New York Academy of Sciences</i> , 2000 , 902, 1-7	6.5	15
77	A gene-based analysis of variants in the serum/glucocorticoid regulated kinase (SGK) genes with blood pressure responses to sodium intake: the GenSalt Study. <i>PLoS ONE</i> , 2014 , 9, e98432	3.7	15
76	Molecular basis of an apolipoprotein[a] null allele: a splice site mutation is associated with deletion of a single exon. <i>Journal of Lipid Research</i> , 1998 , 39, 1319-1326	6.3	15
75	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633	5.6	14
74	Resequencing Epithelial Sodium Channel Genes Identifies Rare Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. <i>American Journal of Hypertension</i> , 2018 , 31, 205-211	2.3	14
73	Gene by smoking interaction in hypertension: identification of a major quantitative trait locus on chromosome 15q for systolic blood pressure in Mexican-Americans. <i>Journal of Hypertension</i> , 2009 , 27, 491-501	1.9	14
72	Comprehensive evaluation of apolipoprotein H gene (APOH) variation identifies novel associations with measures of lipid metabolism in GENOA. <i>Journal of Lipid Research</i> , 2008 , 49, 2648-56	6.3	14
71	Peeking under the peaks: following up genome-wide linkage analyses. <i>Circulation</i> , 2000 , 102, 1877-8	16.7	14
70	A quantitative trait locus influencing estrogen levels maps to a region homologous to human chromosome 20. <i>Physiological Genomics</i> , 2001 , 5, 75-80	3.6	14
69	Baboon lipoprotein lipase: cDNA sequence and variable tissue-specific expression of two transcripts. <i>Gene</i> , 1995 , 161, 265-9	3.8	14
68	Apolipoprotein B (apo B) signal peptide length polymorphisms are associated with apo B, low density lipoprotein cholesterol, and glucose levels in Mexican Americans. <i>Atherosclerosis</i> , 1996 , 120, 37-45	2.1	14
67	Mutations in folate transporter genes and risk for human myelomeningocele. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 2973-2984	2.5	13
66	Corticotropin releasing hormone (CRH) gene variation: comprehensive resequencing for variant and molecular haplotype discovery in monosomic hybrid cell lines. <i>DNA Sequence</i> , 2007 , 18, 434-44		13
65	The genetics of obesity in Mexican Americans: the evidence from genome scanning efforts in the San Antonio family heart study. <i>Human Biology</i> , 2003 , 75, 635-46	1.2	13
64	Effects of the ApoE polymorphism on plasma lipoproteins in Mexican Americans. <i>Annals of Epidemiology</i> , 2000 , 10, 524-31	6.4	13
63	Baboon lecithin cholesterol acyltransferase (LCAT): cDNA sequences of two alleles, evolution, and gene expression. <i>Gene</i> , 1993 , 128, 295-9	3.8	13

62	Baboon apolipoprotein C-I: cDNA and gene structure and evolution. <i>Genomics</i> , 1992 , 13, 368-74	4.3	13
61	Associations Between Genetic Variants of NADPH Oxidase-Related Genes and Blood Pressure Responses to Dietary Sodium Intervention: The GenSalt Study. <i>American Journal of Hypertension</i> , 2017 , 30, 427-434	2.3	12
60	Associations of epithelial sodium channel genes with blood pressure changes and hypertension incidence: the GenSalt study. <i>American Journal of Hypertension</i> , 2014 , 27, 1370-6	2.3	12
59	Polymorphisms of ACE2 are associated with blood pressure response to cold pressor test: the GenSalt study. <i>American Journal of Hypertension</i> , 2012 , 25, 937-42	2.3	12
58	Blood pressure response to potassium supplementation is associated with genetic variation in endothelin 1 and interactions with E selectin in rural Chinese. <i>Journal of Hypertension</i> , 2010 , 28, 748-55	1.9	12
57	Genetic variants in the renin-angiotensin system and blood pressure reactions to the cold pressor test. <i>Journal of Hypertension</i> , 2010 , 28, 2422-8	1.9	12
56	Heritability of blood pressure responses to cold pressor test in a Chinese population. <i>American Journal of Hypertension</i> , 2009 , 22, 1096-100	2.3	11
55	The human apolipoprotein B 3Rhypervariable region: detection of eight new alleles and comparisons of allele frequencies in blacks and whites. <i>Human Genetics</i> , 1993 , 91, 475-9	6.3	11
54	Human epithelial Na ⁺ channel missense variants identified in the GenSalt study alter channel activity. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, F908-F914	4.3	11
53	Whole Exome Sequencing to Identify Genetic Variants Associated with Raised Atherosclerotic Lesions in Young Persons. <i>Scientific Reports</i> , 2017 , 7, 4091	4.9	10
52	Associations of NADPH oxidase-related genes with blood pressure changes and incident hypertension: The GenSalt Study. <i>Journal of Human Hypertension</i> , 2018 , 32, 287-293	2.6	10
51	Genome-wide linkage and positional candidate gene study of blood pressure response to dietary potassium intervention: the genetic epidemiology network of salt sensitivity study. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 539-47		10
50	Genome-wide admixture mapping for coronary artery calcification in African Americans: the NHLBI Family Heart Study. <i>Genetic Epidemiology</i> , 2008 , 32, 264-72	2.6	10
49	The baboon beta-myosin heavy-chain gene: construction and characterization of cDNA clones and gene expression in cardiac tissues. <i>Gene</i> , 1988 , 64, 33-42	3.8	10
48	Rare PPARA variants and extreme response to fenofibrate in the Genetics of Lipid-Lowering Drugs and Diet Network Study. <i>Pharmacogenetics and Genomics</i> , 2012 , 22, 367-72	1.9	10
47	Genome-wide linkage and positional association analyses identify associations of novel AFF3 and NTM genes with triglycerides: the GenSalt study. <i>Journal of Genetics and Genomics</i> , 2015 , 42, 107-17	4	9
46	Resequencing Study Identifies Rare Renin-Angiotensin-Aldosterone System Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. <i>American Journal of Hypertension</i> , 2017 , 30, 495-501	2.3	9
45	Exon sequencing of PAX3 and T (brachyury) in cases with spina bifida. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2013 , 97, 597-601		9

44	Suggestion for linkage of chromosome 1p35.2 and 3q28 to plasma adiponectin concentrations in the GOLDN Study. <i>BMC Medical Genetics</i> , 2009 , 10, 39	2.1	9
43	ACE insert/delete polymorphism and atherosclerosis. <i>Atherosclerosis</i> , 2005 , 178, 241-7	3.1	9
42	A quantitative trait locus on chromosome 22 for serum leptin levels adjusted for serum testosterone. <i>Obesity</i> , 2002 , 10, 602-7		9
41	A quantitative trait locus influencing activin-to-estrogen ratio in pedigreed baboons maps to a region homologous to human chromosome 19. <i>Human Biology</i> , 2001 , 73, 787-800	1.2	9
40	Genome-wide linkage and regional association study of obesity-related phenotypes: the GenSalt study. <i>Obesity</i> , 2014 , 22, 545-56	8	8
39	Genome-wide linkage and positional association study of blood pressure response to dietary sodium intervention: the GenSalt Study. <i>American Journal of Epidemiology</i> , 2012 , 176 Suppl 7, S81-90	3.8	8
38	Agreement of blood pressure measurements between random-zero and standard mercury sphygmomanometers. <i>American Journal of the Medical Sciences</i> , 2008 , 336, 373-8	2.2	8
37	A DNA polymorphism for lecithin:cholesterol acyltransferase (LCAT) is associated with high density lipoprotein cholesterol concentrations in baboons. <i>Atherosclerosis</i> , 1993 , 98, 153-63	3.1	8
36	Alpha-myosin heavy chain cDNA structure and gene expression in adult, fetal, and premature baboon myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 1989 , 21, 1073-86	5.8	8
35	Lipid phenotypes, apolipoprotein genotypes and cardiovascular risk in nonagenarians. <i>Atherosclerosis</i> , 1990 , 83, 137-46	3.1	8
34	Non-gradient and genotype-dependent patterns of RSV gene expression. <i>PLoS ONE</i> , 2020 , 15, e0227558	3.7	8
33	Associations of Variants in the CACNA1A and CACNA1C Genes With Longitudinal Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2016 , 29, 1301-1306	2.3	7
32	Associations of Renin-Angiotensin-Aldosterone System Genes With Blood Pressure Changes and Hypertension Incidence. <i>American Journal of Hypertension</i> , 2015 , 28, 1310-5	2.3	7
31	Variation in genes that regulate blood pressure are associated with glomerular filtration rate in Chinese. <i>PLoS ONE</i> , 2014 , 9, e92468	3.7	7
30	Variation in the maternal corticotrophin releasing hormone-binding protein (CRH-BP) gene and birth weight in Blacks, Hispanics and Whites. <i>PLoS ONE</i> , 2012 , 7, e43931	3.7	7
29	Correlation between blood pressure responses to dietary sodium and potassium intervention in a Chinese population. <i>American Journal of Hypertension</i> , 2009 , 22, 1281-6	2.3	7
28	Detection and characterization of new mutations in the human angiotensinogen gene (AGT). <i>Human Genetics</i> , 1995 , 96, 110-2	6.3	7
27	Linkage heterogeneity between the C3 and LDLR and the APOA4 and APOA1 loci in baboons. <i>Genomics</i> , 1992 , 14, 43-8	4.3	7

26	Effects of a major gene for apolipoprotein A-I concentration are thyroid hormone dependent in Mexican Americans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996 , 16, 1177-83	9.4	7
25	Bioinformatic Analysis of Coronary Disease Associated SNPs and Genes to Identify Proteins Potentially Involved in the Pathogenesis of Atherosclerosis 2017 , 2, 1-12		6
24	PvuII RFLP for the lecithin-cholesterol acyltransferase gene (LCAT) in baboons. <i>Nucleic Acids Research</i> , 1990 , 18, 384	20.1	6
23	Genome-Wide Gene-Potassium Interaction Analyses on Blood Pressure: The GenSalt Study (Genetic Epidemiology Network of Salt Sensitivity). <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		5
22	Genome-wide linkage and regional association study of blood pressure response to the cold pressor test in Han Chinese: the genetic epidemiology network of salt sensitivity study. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 521-8		5
21	Polymorphisms in the GNB3 and ADD1 genes and blood pressure in a Chinese population. <i>Human Genetics</i> , 2010 , 128, 137-43	6.3	5
20	A quantitative trait locus influences coordinated variation in measures of ApoB-containing lipoproteins. <i>Atherosclerosis</i> , 2004 , 176, 379-86	3.1	5
19	Associations of the Serum/Glucocorticoid Regulated Kinase Genes With BP Changes and Hypertension Incidence: The Gensalt Study. <i>American Journal of Hypertension</i> , 2017 , 30, 95-101	2.3	4
18	Association between genetic variants of the ADD1 and GNB3 genes and blood pressure response to the cold pressor test in a Chinese Han population: the GenSalt Study. <i>Hypertension Research</i> , 2012 , 35, 805-10	4.7	4
17	The short tandem repeat loci hTPO, THO1 and FGA. <i>Human Heredity</i> , 1998 , 48, 318-24	1.1	4
16	Associations of Endothelial System Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2015 , 28, 780-8	2.3	3
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