James E Hixson

List of Publications by Year
in descending order

169 papers	7,801 citations	53751 45 h-index	64755 79 g-index
172 all docs	172 docs citations	172 times ranked	11413 citing authors

#	Article	IF	Citations
1	Meta-analysis of genome-wide association studies identifies common variants associated with blood pressure variation in east Asians. Nature Genetics, 2011, 43, 531-538.	9.4	516
2	A major quantitative trait locus determining serum leptin levels and fat mass is located on human chromosome 2. Nature Genetics, 1997, 15, 273-276.	9.4	431
3	Genetic and Environmental Contributions to Cardiovascular Risk Factors in Mexican Americans. Circulation, 1996, 94, 2159-2170.	1.6	316
4	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	9.4	294
5	Meta-analysis identifies multiple loci associated with kidney functionâ€“related traits in east Asian populations. Nature Genetics, 2012, 44, 904-909.	9.4	254
6	Metabolic syndrome and salt sensitivity of blood pressure in non-diabetic people in China: a dietary intervention study. Lancet, The, 2009, 373, 829-835.	6.3	222
7	Deep resequencing reveals excess rare recent variants consistent with explosive population growth. Nature Communications, 2010, 1, 131.	5.8	213
8	Meta-analysis of genome-wide association studies in East Asian-ancestry populations identifies four new loci for body mass index. Human Molecular Genetics, 2014, 23, 5492-5504.	1.4	192
9	Gender difference in blood pressure responses to dietary sodium intervention in the GenSalt study. Journal of Hypertension, 2009, 27, 48-54.	0.3	180
10	Genome-wide association study in Chinese identifies novel loci for blood pressure and hypertension. Human Molecular Genetics, 2015, 24, 865-874.	1.4	157
11	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. Nature Genetics, 2020, 52, 969-983.	9.4	146
12	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. Human Molecular Genetics, 2017, 26, 1770-1784.	1.4	135
13	The â^'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. Clinical Chemistry, 2007, 53, 1144-1152.	1.5	113
14	Fenofibrate Effect on Triglyceride and Postprandial Response of Apolipoprotein A5 Variants. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1417-1425.	1.1	113
15	Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	9.4	112
16	DNA Methylation of the Aryl Hydrocarbon Receptor Repressor Associations With Cigarette Smoking and Subclinical Atherosclerosis. Circulation: Cardiovascular Genetics, 2015, 8, 707-716.	5.1	107
17	Proteomic Architecture of Human Coronary and Aortic Atherosclerosis. Circulation, 2018, 137, 2741-2756.	1.6	100
18	Human Pedigree-Based Quantitative-Traitâ€“Locus Mapping: Localization of Two Genes Influencing HDL-Cholesterol Metabolism. American Journal of Human Genetics, 1999, 64, 1686-1693.	2.6	97

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19	Major gene with sex-specific effects influences fat mass in Mexican Americans. Genetic Epidemiology, 1995, 12, 475-488.	0.6	95
20	Genome-wide linkage analysis of blood pressure in Mexican Americans. Genetic Epidemiology, 2001, 20, 373-382.	0.6	92
21	Linkage of high-density lipoproteinâ€“cholesterol concentrations to a locus on chromosome 9p in Mexican Americans. Nature Genetics, 2002, 30, 102-105.	9.4	88
22	Quantitative Trait Loci on Chromosomes 2p, 4p, and 13q Influence Bone Mineral Density of the Forearm and Hip in Mexican Americans. Journal of Bone and Mineral Research, 2003, 18, 2245-2252.	3.1	86
23	Heritability of Blood Pressure Responses to Dietary Sodium and Potassium Intake in a Chinese Population. Hypertension, 2007, 50, 116-122.	1.3	86
24	Baboons as an Animal Model for Genetic Studies of Common Human Disease. American Journal of Human Genetics, 1997, 61, 489-493.	2.6	85
25	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	1.6	85
26	A Genome Search Identifies Major Quantitative Trait Loci on Human Chromosomes 3 and 4 That Influence Cholesterol Concentrations in Small LDL Particles. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 777-783.	1.1	84
27	Normal Variation in Leptin Levels Is Associated with Polymorphisms in the Proopiomelanocortin Gene,POMC1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3187-3191.	1.8	83
28	ADIPOQ Polymorphisms, Monounsaturated Fatty Acids, and Obesity Risk: The GOLDN Study. Obesity, 2009, 17, 510-517.	1.5	80
29	Genetics of Atherosclerosis Risk Factors in Mexican Americans. Nutrition Reviews, 2009, 57, 59-65.	2.6	79
30	Determinants of the success of whole-genome association testing. Genome Research, 2005, 15, 1463-1467.	2.4	75
31	Association of the Vitamin D Metabolism Gene CYP24A1 With Coronary Artery Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2648-2654.	1.1	65
32	A Major Locus Influencing Plasma High-Density Lipoprotein Cholesterol Levels in the San Antonio Family Heart Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1730-1739.	1.1	64
33	Understanding the accuracy of statistical haplotype inference with sequence data of known phase. Genetic Epidemiology, 2007, 31, 659-671.	0.6	64
34	Genome-Wide Association Study Identifies 8 Novel Loci Associated With Blood Pressure Responses to Interventions in Han Chinese. Circulation: Cardiovascular Genetics, 2013, 6, 598-607.	5.1	64
35	Genome-Wide Association Study Meta-Analysis Reveals Transethnic Replication of Mean Arterial and Pulse Pressure Loci. Hypertension, 2013, 62, 853-859.	1.3	63
36	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. Nature Communications, 2019, 10, 5121.	5.8	62

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37	Fecal Indole as a Biomarker of Susceptibility to Cryptosporidium Infection. Infection and Immunity, 2016, 84, 2299-2306.	1.0	61
38	Interleukin1Î² Genetic Polymorphisms Interact with Polyunsaturated Fatty Acids to Modulate Risk of the Metabolic Syndrome , ,3. Journal of Nutrition, 2007, 137, 1846-1851.	1.3	59
39	Genome-Wide Association Meta-analysis Identifies Novel Variants Associated With Fasting Plasma Glucose in East Asians. Diabetes, 2015, 64, 291-298.	0.3	59
40	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. Scientific Reports, 2016, 6, 17958.	1.6	58
41	DNA Methylation in an Enhancer Region of the FADS Cluster Is Associated with FADS Activity in Human Liver. PLoS ONE, 2014, 9, e97510.	1.1	56
42	Genome-Wide Linkage Analysis of Pulse Pressure in Mexican Americans. Hypertension, 2001, 37, 425-428.	1.3	52
43	Common Variants in Epithelial Sodium Channel Genes Contribute to Salt Sensitivity of Blood Pressure. Circulation: Cardiovascular Genetics, 2011, 4, 375-380.	5.1	51
44	Genome-Wide Association Study of Gene by Smoking Interactions in Coronary Artery Calcification. PLoS ONE, 2013, 8, e74642.	1.1	51
45	Consistent Effects of Genes Involved in Reverse Cholesterol Transport on Plasma Lipid and Apolipoprotein Levels in CARDIA Participants. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1828-1836.	1.1	47
46	Genetic Susceptibility to Lipid Levels and Lipid Change Over Time and Risk of Incident Hyperlipidemia in Chinese Populations. Circulation: Cardiovascular Genetics, 2016, 9, 37-44.	5.1	46
47	Polyunsaturated Fatty Acids Modulate the Effect of TCF7L2 Gene Variants on Postprandial Lipemia. Journal of Nutrition, 2009, 139, 439-446.	1.3	45
48	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. Pharmacogenetics and Genomics, 2009, 19, 161-169.	0.7	45
49	Association of Common C-Reactive Protein (CRP) Gene Polymorphisms With Baseline Plasma CRP Levels and Fenofibrate Response. Diabetes Care, 2008, 31, 910-915.	4.3	44
50	Genetic variants in the reninâ€“angiotensinâ€“aldosterone system and salt sensitivity of blood pressure. Journal of Hypertension, 2010, 28, 1210-1220.	0.3	44
51	Genome-Wide Geneâ€“Sodium Interaction Analyses on Blood Pressure. Hypertension, 2016, 68, 348-355.	1.3	44
52	The baboon apolipoprotein E gene: Structure, expression, and linkage with the gene for apolipoprotein C-I. Genomics, 1988, 2, 315-323.	1.3	42
53	Genetic variants in the apelin system and blood pressure responses to dietary sodium interventions: a family-based association study. Journal of Hypertension, 2010, 28, 756-763.	0.3	41
54	Intracellular processing of apo(a) in primary baboon hepatocytes. Chemistry and Physics of Lipids, 1994, 67-68, 123-133.	1.5	38

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55	Genome-Wide Association Analysis of Incident Coronary Heart Disease (CHD) in African Americans: A Short Report. PLoS Genetics, 2011, 7, e1002199.	1.5	38
56	Association of Genetic Variants in the Apelin-APJ System and ACE2 With Blood Pressure Responses to Potassium Supplementation: The GenSalt Study. American Journal of Hypertension, 2010, 23, 606-613.	1.0	37
57	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	4.7	36
58	The genetic architecture of fasting plasma triglyceride response to fenofibrate treatment. European Journal of Human Genetics, 2008, 16, 603-613.	1.4	35
59	Genetic Analysis of 16 NMRâ€Lipoprotein Fractions in Humans, the GOLDN Study. Lipids, 2013, 48, 155-165.	0.7	34
60	Linkage of Essential Hypertension to the Angiotensinogen Locus in Mexican Americans. Hypertension, 1997, 30, 326-330.	1.3	34
61	The SCARB1 gene is associated with lipid response to dietary and pharmacological interventions. Journal of Human Genetics, 2008, 53, 709-717.	1.1	32
62	The baboon gene for apolipoprotein A-I: characterization ofacDNA clone and identification of DNA polymorphisms for genetic studies of cholesterol metabolism. Gene, 1988, 74, 483-490.	1.0	31
63	Genes Influencing Variation in Serum Osteocalcin Concentrations Are Linked to Markers on Chromosomes 16q and 20q¹. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1362-1366.	1.8	31
64	A multi-ancestry genome-wide study incorporating geneâ€“smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	1.4	31
65	Genetic variants in the renin-angiotensin-aldosterone system and salt sensitivity of blood pressure. Journal of Hypertension, 2010, 28, 1210-20.	0.3	30
66	Two Quantitative Trait Loci Affect ACE Activities in Mexican-Americans. Hypertension, 2004, 43, 466-470.	1.3	29
67	Postprandial triacylglycerol metabolism is modified by the presence of genetic variation at the perilipin (PLIN) locus in 2 white populations. American Journal of Clinical Nutrition, 2008, 87, 744-752.	2.2	27
68	Genetic variants in the reninâ€“angiotensinâ€“aldosterone system and blood pressure responses to potassium intake. Journal of Hypertension, 2011, 29, 1719-1730.	0.3	27
69	Genome-wide scan for quantitative trait loci influencing LDL size and plasma triglyceride in familial hypertriglyceridemia. Journal of Lipid Research, 2003, 44, 2161-2168.	2.0	26
70	Haplotype of N-Acetyltransferase 1 and 2 and Risk of Pancreatic Cancer. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2379-2386.	1.1	26
71	Association Between Blood Pressure Responses to the Cold Pressor Test and Dietary Sodium Intervention in a Chinese Population. Archives of Internal Medicine, 2008, 168, 1740.	4.3	26
72	Genome-Wide Association Study Meta-Analysis of Long-Term Average Blood Pressure in East Asians. Circulation: Cardiovascular Genetics, 2017, 10, e001527.	5.1	26

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73	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). Atherosclerosis, 1997, 128, 223-233.	0.4	25
74	Common Variants in the Periostin Gene Influence Development of Atherosclerosis in Young Persons. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1661-1667.	1.1	25
75	Resequencing Epithelial Sodium Channel Genes Identifies Rare Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. American Journal of Hypertension, 2018, 31, 205-211.	1.0	25
76	Genotype by smoking interaction for leptin levels in the San Antonio family heart study. Genetic Epidemiology, 2002, 22, 105-115.	0.6	24
77	Common Genetic Variants in the Endothelial System Predict Blood Pressure Response to Sodium Intake: The GenSalt Study. American Journal of Hypertension, 2013, 26, 643-656.	1.0	24
78	Analysis of Sex Hormone Genes Reveals Gender Differences in the Genetic Etiology of Blood Pressure Salt Sensitivity: The GenSalt Study. American Journal of Hypertension, 2013, 26, 191-200.	1.0	24
79	Blood Pressure Genetic Risk Score Predicts Blood Pressure Responses to Dietary Sodium and Potassium. Hypertension, 2017, 70, 1106-1112.	1.3	24
80	Association of Estimated Glomerular Filtration Rate and Urinary Uromodulin Concentrations with Rare Variants Identified by UMOD Gene Region Sequencing. PLoS ONE, 2012, 7, e38311.	1.1	24
81	Bivariate Linkage between Acylationâ€Stimulating Protein and BMI and Highâ€Density Lipoproteins. Obesity, 2004, 12, 669-678.	4.0	23
82	Novel Genetic Variants in the Î±-Adducin and Guanine Nucleotide Binding Protein Î²-Polypeptide 3 Genes and Salt Sensitivity of Blood Pressure. American Journal of Hypertension, 2009, 22, 985-992.	1.0	23
83	Global DNA methylation and risk of subclinical atherosclerosis in young adults: The Pathobiological Determinants of Atherosclerosis in Youth (PDAY) study. Atherosclerosis, 2011, 219, 958-962.	0.4	23
84	Uncovering the DNA methylation landscape in key regulatory regions within the FADS cluster. PLoS ONE, 2017, 12, e0180903.	1.1	23
85	Comprehensive evaluation of apolipoprotein H gene (APOH) variation identifies novel associations with measures of lipid metabolism in GENOA. Journal of Lipid Research, 2008, 49, 2648-2656.	2.0	22
86	The effect of IL6-174C/G polymorphism on postprandial triglyceride metabolism in the GOLDN study*. Journal of Lipid Research, 2008, 49, 1839-1845.	2.0	22
87	Glucocorticoid Receptor Gene Variant in the 3â€² Untranslated Region Is Associated with Multiple Measures of Blood Pressure. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 268-276.	1.8	22
88	Assessment of postprandial triglycerides in clinical practice: Validation in a general population and coronary heart disease patients. Journal of Clinical Lipidology, 2016, 10, 1163-1171.	0.6	22
89	APOE/C1/C4/C2 hepatic control region polymorphism influences plasma apoE and LDL cholesterol levels. Human Molecular Genetics, 2008, 17, 2039-2046.	1.4	21
90	Differential expression of genes in the calcium-signaling pathway underlies lesion development in the LDb mouse model of atherosclerosis. Atherosclerosis, 2010, 213, 40-51.	0.4	21

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91	Human epithelial Na⁺channel missense variants identified in the GenSalt study alter channel activity. American Journal of Physiology - Renal Physiology, 2016, 311, F908-F914.	1.3	21
92	A Gene-Based Analysis of Variants in the Serum/Glucocorticoid Regulated Kinase (SGK) Genes with Blood Pressure Responses to Sodium Intake: The GenSalt Study. PLoS ONE, 2014, 9, e98432.	1.1	21
93	Two Major Loci Control Variation in Î²-Lipoprotein Cholesterol and Response to Dietary Fat and Cholesterol in Baboons. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1061-1068.	1.1	20
94	The Genetics of Obesity in Mexican Americans: The Evidence from Genome Scanning Efforts in the San Antonio Family Heart Study. Human Biology, 2003, 75, 635-646.	0.4	20
95	Interactions of Genetic Variants With Physical Activity Are Associated With Blood Pressure in Chinese: The GenSalt Study. American Journal of Hypertension, 2011, 24, 1035-1040.	1.0	20
96	Peeking Under the Peaks. Circulation, 2000, 102, 1877-1878.	1.6	19
97	The Role of the Kallikrein-Kinin System Genes in the Salt Sensitivity of Blood Pressure. American Journal of Epidemiology, 2012, 176, S72-S80.	1.6	19
98	Genetic association of the glycine cleavage system genes and myelomeningocele. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 847-853.	1.6	19
99	Human APOE protein localized in brains of transgenic mice. Neuroscience Letters, 1996, 219, 57-59.	1.0	18
100	Effects of the ApoE Polymorphism on Plasma Lipoproteins in Mexican Americans. Annals of Epidemiology, 2000, 10, 524-531.	0.9	17
101	Genomic Searches for Genes That Influence Atherosclerosis and Its Risk Factors. Annals of the New York Academy of Sciences, 2000, 902, 1-7.	1.8	17
102	Corticotropin releasing hormone (CRH) gene variation: Comprehensive resequencing for variant and molecular haplotype discovery in monosomic hybrid cell lines. DNA Sequence, 2007, 18, 434-444.	0.7	17
103	Gene by smoking interaction in hypertension: identification of a major quantitative trait locus on chromosome 15q for systolic blood pressure in Mexicanâ€“Americans. Journal of Hypertension, 2009, 27, 491-501.	0.3	17
104	Mutations in folate transporter genes and risk for human myelomeningocele. American Journal of Medical Genetics, Part A, 2017, 173, 2973-2984.	0.7	17
105	Molecular basis of an apolipoprotein[a] null allele: a splice sitemutation is associated with deletion of a single exon. Journal of Lipid Research, 1998, 39, 1319-1326.	2.0	17
106	The human apolipoprotein B 3? hypervariable region: detection of eight new alleles and comparisons of allele frequencies in blacks and whites. Human Genetics, 1993, 91, 475-9.	1.8	16
107	Associations of Epithelial Sodium Channel Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. American Journal of Hypertension, 2014, 27, 1370-1376.	1.0	16
108	Non-gradient and genotype-dependent patterns of RSV gene expression. PLoS ONE, 2020, 15, e0227558.	1.1	16

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109	Baboon Lecithin Cholesterol Acyltransferase (LCAT): cDNA sequences of two alleles, evolution, and gene expression. Gene, 1993, 128, 295-299.	1.0	15
110	Baboon lipoprotein lipase: cDNA sequence and variable tissue-specific expression of two transcripts. Gene, 1995, 161, 265-269.	1.0	15
111	Apolipoprotein B (apo B) signal peptide length polymorphisms are associated with apo B, low density lipoprotein cholesterol, and glucose levels in Mexican Americans. Atherosclerosis, 1996, 120, 37-45.	0.4	15
112	A quantitative trait locus influencing estrogen levels maps to a region homologous to human chromosome 20. Physiological Genomics, 2001, 5, 75-80.	1.0	15
113	Polymorphisms of ACE2 are Associated with Blood Pressure Response to Cold Pressor Test: The GenSalt Study. American Journal of Hypertension, 2012, 25, 937-942.	1.0	15
114	Exon sequencing of PAX3 and T (brachyury) in cases with spina bifida. Birth Defects Research Part A: Clinical and Molecular Teratology, 2013, 97, 597-601.	1.6	15
115	Whole Exome Sequencing to Identify Genetic Variants Associated with Raised Atherosclerotic Lesions in Young Persons. Scientific Reports, 2017, 7, 4091.	1.6	15
116	Associations Between Genetic Variants of NADPH Oxidase-Related Genes and Blood Pressure Responses to Dietary Sodium Intervention: The GenSalt Study. American Journal of Hypertension, 2017, 30, 427-434.	1.0	14
117	Novel and extendable genotyping system for human respiratory syncytial virus based on wholeâ€genome sequence analysis. Influenza and Other Respiratory Viruses, 2022, 16, 492-500.	1.5	14
118	Baboon apolipoprotein C-I: cDNA and gene structure and evolution. Genomics, 1992, 13, 368-374.	1.3	13
119	Suggestion for linkage of chromosome 1p35.2 and 3q28 to plasma adiponectin concentrations in the GOLDN Study. BMC Medical Genetics, 2009, 10, 39.	2.1	13
120	Blood pressure response to potassium supplementation is associated with genetic variation in endothelin 1 and interactions with E selectin in rural Chinese. Journal of Hypertension, 2010, 28, 748-755.	0.3	13
121	Genome-Wide Linkage and Positional Candidate Gene Study of Blood Pressure Response to Dietary Potassium Intervention. Circulation: Cardiovascular Genetics, 2010, 3, 539-547.	5.1	13
122	Genome-Wide Linkage and Positional Association Analyses Identify Associations of Novel AFF3 and NTM Genes with Triglycerides: The GenSalt Study. Journal of Genetics and Genomics, 2015, 42, 107-117.	1.7	13
123	Heritability of Blood Pressure Responses to Cold Pressor Test in a Chinese Population. American Journal of Hypertension, 2009, 22, 1096-1100.	1.0	12
124	Associations of Variants in theCACNA1AandCACNA1CGenes With Longitudinal Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. American Journal of Hypertension, 2016, 29, 1301-1306.	1.0	12
125	Genetic variants in the reninâ€“angiotensin system and blood pressure reactions to the cold pressor test. Journal of Hypertension, 2010, 28, 2422-2428.	0.3	12
126	Insights From a Large-Scale Whole-Genome Sequencing Study of Systolic Blood Pressure, Diastolic Blood Pressure, and Hypertension. Hypertension, 2022, 79, 1656-1667.	1.3	12

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127	Detection and characterization of new mutations in the human angiotensinogen gene (AGT). Human Genetics, 1995, 96, 110-112.	1.8	11
128	A Quantitative Trait Locus on Chromosome 22 for Serum Leptin Levels Adjusted for Serum Testosterone. Obesity, 2002, 10, 602-607.	4.0	11
129	ACE insert/delete polymorphism and atherosclerosis. Atherosclerosis, 2005, 178, 241-247.	0.4	11
130	Genomeâ€wide admixture mapping for coronary artery calcification in African Americans: the NHLBI Family Heart Study. Genetic Epidemiology, 2008, 32, 264-272.	0.6	11
131	Resequencing Study Identifies Rare Reninâ€“Angiotensinâ€“Aldosterone System Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. American Journal of Hypertension, 2017, 30, 495-501.	1.0	11
132	Associations of NADPH oxidase-related genes with blood pressure changes and incident hypertension: The GenSalt Study. Journal of Human Hypertension, 2018, 32, 287-293.	1.0	11
133	Rare PPARA variants and extreme response to fenofibrate in the Genetics of Lipid-Lowering Drugs and Diet Network Study. Pharmacogenetics and Genomics, 2012, 22, 367-372.	0.7	11
134	The baboon Î²-myosin heavy-chain gene: construction and characterization of cDNA clones and gene expression in cardiac tissues. Gene, 1988, 64, 33-42.	1.0	10
135	Bioinformatic Analysis Of Coronary Disease Associated SNPs And Genes To Identify Proteins Potentially Involved In The Pathogenesis Of Atherosclerosis. Journal of Proteomics and Genomics Research, 2017, 2, 1-12.	0.7	10
136	Î±-Myosin heavy chain cDNA structure and gene expression in adult, fetal, and premature baboon myocardium. Journal of Molecular and Cellular Cardiology, 1989, 21, 1073-1086.	0.9	9
137	A Quantitative Trait Locus Influencing Activin-to-Estrogen Ratio in Pedigreed Baboons Maps to a Region Homologous to Human Chromosome 19. Human Biology, 2001, 73, 787-800.	0.4	9
138	Agreement of Blood Pressure Measurements Between Random-Zero and Standard Mercury Sphygmomanometers. American Journal of the Medical Sciences, 2008, 336, 373-378.	0.4	9
139	Correlation Between Blood Pressure Responses to Dietary Sodium and Potassium Intervention in a Chinese Population. American Journal of Hypertension, 2009, 22, 1281-1286.	1.0	9
140	Genome-wide linkage and regional association study of obesity-related phenotypes: The GenSalt study. Obesity, 2014, 22, 545-556.	1.5	9
141	Variation in Genes that Regulate Blood Pressure Are Associated with Glomerular Filtration Rate in Chinese. PLoS ONE, 2014, 9, e92468.	1.1	9
142	Genome-Wide Geneâ€“Potassium Interaction Analyses on Blood Pressure. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	9
143	Lipid phenotypes, apolipoprotein genotypes and cardiovascular risk in nonagenarians. Atherosclerosis, 1990, 83, 137-146.	0.4	8
144	A DNA polymorphism for lecithin: cholesterol acyltransferase (LCAT) is associated with high density lipoprotein cholesterol concentrations in baboons. Atherosclerosis, 1993, 98, 153-163.	0.4	8

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145	A quantitative trait locus influences coordinated variation in measures of ApoB-containing lipoproteins. Atherosclerosis, 2004, 176, 379-386.	0.4	8
146	Genome-wide Linkage and Positional Association Study of Blood Pressure Response to Dietary Sodium Intervention. American Journal of Epidemiology, 2012, 176, S81-S90.	1.6	8
147	Variation in the Maternal Corticotrophin Releasing Hormone-Binding Protein (CRH-BP) Gene and Birth Weight in Blacks, Hispanics and Whites. PLoS ONE, 2012, 7, e43931.	1.1	8
148	Associations of Reninâ€“Angiotensinâ€“Aldosterone System Genes With Blood Pressure Changes and Hypertension Incidence. American Journal of Hypertension, 2015, 28, 1310-1315.	1.0	8
149	PvuII RFLP for the lecithincholesterol acyltransferase gene (LCAT) in baboons. Nucleic Acids Research, 1990, 18, 384-384.	6.5	7
150	Linkage heterogeneity between the C3 and LDLR and the APOA4 and APOA1 loci in baboons. Genomics, 1992, 14, 43-48.	1.3	7
151	Associations of the Serum/Glucocorticoid Regulated Kinase Genes With BP Changes and Hypertension Incidence: The Gensalt Study. American Journal of Hypertension, 2017, 30, 95-101.	1.0	7
152	Effects of a Major Gene for Apolipoprotein A-I Concentration Are Thyroid Hormone Dependent in Mexican Americans. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 1177-1183.	1.1	7
153	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. Hypertension Research, 2012, 35, 805-810.	1.5	6
154	Polymorphisms in the GNB3 and ADD1 genes and blood pressure in a Chinese population. Human Genetics, 2010, 128, 137-143.	1.8	5
155	Genome-Wide Linkage and Regional Association Study of Blood Pressure Response to the Cold Pressor Test in Han Chinese. Circulation: Cardiovascular Genetics, 2014, 7, 521-528.	5.1	5
156	Associations of Endothelial System Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. American Journal of Hypertension, 2015, 28, 780-788.	1.0	5
157	The Short Tandem Repeat Loci hTPO, THO1 and FGA. Human Heredity, 1998, 48, 318-324.	0.4	4
158	Contrasting multi-site genotypic distributions among discordant quantitative phenotypes: theAPOA1/C3/A4/A5 gene cluster and cardiovascular disease risk factors. Genetic Epidemiology, 2006, 30, 508-518.	0.6	3
159	Recent polymorphic insertion of an Alu repeat in the baboon lipoprotein lipase (LPL) gene. Gene, 1997, 193, 197-201.	1.0	2
160	Associations Between Genetic Variants of the Natriuretic Peptide System and Blood Pressure Response to Dietary Sodium Intervention: The GenSalt Study. American Journal of Hypertension, 2016, 29, 397-404.	1.0	2
161	BanI and PvuII polymorphisms in intron 2 of selection E (SELE). Human Molecular Genetics, 1993, 2, 1082-1082.	1.4	1
162	Genetic variants in the ADD1 and GNB3 genes and blood pressure response to potassium supplementation. Frontiers of Medicine in China, 2010, 4, 59-66.	0.1	1

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163	Aggregate blood pressure responses to serial dietary sodium and potassium intervention: defining responses using independent component analysis. BMC Genetics, 2015, 16, 64.	2.7	0
164	Non-gradient and genotype-dependent patterns of RSV gene expression. , 2020, 15, e0227558.		0
165	Non-gradient and genotype-dependent patterns of RSV gene expression. , 2020, 15, e0227558.		0
166	Non-gradient and genotype-dependent patterns of RSV gene expression. , 2020, 15, e0227558.		0
167	Non-gradient and genotype-dependent patterns of RSV gene expression. , 2020, 15, e0227558.		0
168	Non-gradient and genotype-dependent patterns of RSV gene expression. , 2020, 15, e0227558.		0
169	Non-gradient and genotype-dependent patterns of RSV gene expression. , 2020, 15, e0227558.		0