Treva K Rice

List of Publications by Year
in descending order

190 papers	16,644 citations	34105 52 h-index	18647 119 g-index
197 all docs	197 docs citations	197 times ranked	22398 citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
3	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
4	Familial aggregation ofVË™<scp>o</scp> _{2 max} response to exercise training: results from the HERITAGE Family Study. Journal of Applied Physiology, 1999, 87, 1003-1008.	2.5	731
5	Familial resemblance for ??VO2max in the sedentary state: the HERITAGE family study. Medicine and Science in Sports and Exercise, 1998, 30, 252-258.	0.4	400
6	Genomic predictors of the maximal O₂ uptake response to standardized exercise training programs. Journal of Applied Physiology, 2011, 110, 1160-1170.	2.5	344
7	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
8	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	12.8	245
9	Genome-Wide Linkage Analysis of Systolic and Diastolic Blood Pressure. Circulation, 2000, 102, 1956-1963.	1.6	225
10	Metabolic syndrome and salt sensitivity of blood pressure in non-diabetic people in China: a dietary intervention study. Lancet, The, 2009, 373, 829-835.	13.7	222
11	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.	2.9	192
12	Genomic scan for maximal oxygen uptake and its response to training in the HERITAGE Family Study[*]. Journal of Applied Physiology, 2000, 88, 551-559.	2.5	177
13	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
14	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	12.8	153
15	Familial Resemblance of Plasma Lipids, Lipoproteins and Postheparin Lipoprotein and Hepatic Lipases in the HERITAGE Family Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 3263-3269.	2.4	147
16	Alterations in body weight and composition consequent to 20 wk of endurance training: the HERITAGE Family Study. American Journal of Clinical Nutrition, 1999, 70, 346-352.	4.7	146
17	Methods for Handling Multiple Testing. Advances in Genetics, 2008, 60, 293-308.	1.8	145
18	Familial aggregation of physical activity levels in the Qu??bec family study. Medicine and Science in Sports and Exercise, 2002, 34, 1137-1142.	0.4	142

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19	Blood lipid response to 20 weeks of supervised exercise in a large biracial population: The HERITAGE family study. Metabolism: Clinical and Experimental, 2000, 49, 513-520.	3.4	138
20	Acetylcholinesterase/paraoxonase genotype and expression predict anxiety scores in Health, Risk Factors, Exercise Training, and Genetics study. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5512-5517.	7.1	124
21	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	6.2	123
22	Heart rate and blood pressure changes with endurance training: The HERITAGE Family Study. Medicine and Science in Sports and Exercise, 2001, 33, 107-116.	0.4	118
23	Genome-Wide Linkage Scan for the Metabolic Syndrome in the HERITAGE Family Study. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5935-5943.	3.6	114
24	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.	21.4	112
25	Genome-wide search for genes related to the fat-free body mass in the QuÃ©bec family study. Metabolism: Clinical and Experimental, 2000, 49, 203-207.	3.4	109
26	A Genomewide Linkage Scan for Abdominal Subcutaneous and Visceral Fat in Black and White Families: The HERITAGE Family Study. Diabetes, 2002, 51, 848-855.	0.6	103
27	Genomic scan for genes affecting body composition before and after training in Caucasians from HERITAGE. Journal of Applied Physiology, 2001, 90, 1777-1787.	2.5	100
28	Familial aggregation of abdominal visceral fat level: Results from the Quebec family study. Metabolism: Clinical and Experimental, 1996, 45, 378-382.	3.4	99
29	Genomewide Linkage Scan of Resting Blood Pressure. Hypertension, 2002, 39, 1037-1043.	2.7	91
30	NOS3 Glu298Asp Genotype and Blood Pressure Response to Endurance Training. Hypertension, 2000, 36, 885-889.	2.7	87
31	A Polymorphism in the Human Agouti-Related Protein Is Associated with Late-Onset Obesity. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4198-4202.	3.6	86
32	Heritability of Blood Pressure Responses to Dietary Sodium and Potassium Intake in a Chinese Population. Hypertension, 2007, 50, 116-122.	2.7	86
33	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	3.4	85
34	Familial aggregation of body mass index and subcutaneous fat measures in the longitudinal Quï¿½bec family study. , 1999, 16, 316-334.		84
35	Reproducibility of maximal exercise test data in the HERITAGE Family Study. Medicine and Science in Sports and Exercise, 1999, 31, 1623.	0.4	84
36	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	12.8	74

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37	Genome-wide association studies suggest sex-specific loci associated with abdominal and visceral fat. International Journal of Obesity, 2016, 40, 662-674.	3.4	74
38	Genome-Wide Linkage Scan for Physical Activity Levels in the Quebec Family Study. Medicine and Science in Sports and Exercise, 2003, 35, 1355-1359.	0.4	73
39	Leptin and Leptin Receptor Gene Polymorphisms and Changes in Glucose Homeostasis in Response to Regular Exercise in Nondiabetic Individuals. Diabetes, 2004, 53, 1603-1608.	0.6	71
40	AGT M235T and ACE ID polymorphisms and exercise blood pressure in the HERITAGE Family Study. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 279, H368-H374.	3.2	69
41	Smoking and Genetic Risk Variation Across Populations of <scp>E</scp>uropean, <scp>A</scp>sian, and <scp>A</scp>frican <scp>A</scp>merican Ancestryâ€"A Metaâ€Analysis of Chromosome 15q25. Genetic Epidemiology, 2012, 36, 340-351.	1.3	69
42	Heritability of HR and BP response to exercise training in the HERITAGE Family Study. Medicine and Science in Sports and Exercise, 2002, 34, 972-979.	0.4	67
43	Cardiorespiratory Fitness, BMI, and Risk of Hypertension. Medicine and Science in Sports and Exercise, 2007, 39, 1687-1692.	0.4	67
44	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
45	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. Nature Communications, 2019, 10, 5121.	12.8	62
46	An Exploratory Investigation of Genetic Linkage with Body Composition and Fatness Phenotypes: The QuÃ©bec Family Study. Obesity, 1994, 2, 213-219.	4.0	61
47	Improvements in glucose homeostasis in response to regular exercise are influenced by the PPARG Pro12Ala variant: results from the HERITAGE Family Study. Diabetologia, 2010, 53, 679-689.	6.3	61
48	Familial Aggregation of Blood Lipid Response to Exercise Training in the Health, Risk Factors, Exercise Training, and Genetics (HERITAGE) Family Study. Circulation, 2002, 105, 1904-1908.	1.6	60
49	Genome-wide linkage scan reveals multiple susceptibility loci influencing lipid and lipoprotein levels in the QuÃ©bec Family Study. Journal of Lipid Research, 2004, 45, 419-426.	4.2	60
50	Cardiac output and stroke volume changes with endurance training: The HERITAGE Family Study. Medicine and Science in Sports and Exercise, 2001, 33, 99-106.	0.4	59
51	Meta-analysis of genome-wide scans for hypertension and blood pressure in Caucasians shows evidence of susceptibility regions on chromosomes 2 and 3. Human Molecular Genetics, 2004, 13, 2325-2332.	2.9	58
52	Effect of Endothelin 1 Genotype on Blood Pressure Is Dependent on Physical Activity or Fitness Levels. Hypertension, 2007, 50, 1120-1125.	2.7	57
53	Positional identification of variants of Adamts16 linked to inherited hypertension. Human Molecular Genetics, 2009, 18, 2825-2838.	2.9	57
54	G protein Î²3 polymorphism and hemodynamic and body composition phenotypes in the HERITAGE Family Study. Physiological Genomics, 2002, 8, 151-157.	2.3	54

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55	Cardiovascular risk factors in a french canadian population: Resolution of genetic and familial environmental effects on blood pressure using twins, adoptees, and extensive information on environmental correlates. Genetic Epidemiology, 1989, 6, 571-588.	1.3	51
56	Familial Clustering of Insulin and Abdominal Visceral Fat: The HERITAGE Family Study1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 4239-4245.	3.6	51
57	Familial resemblance in fatness and fat distribution. , 2000, 12, 395-404.		51
58	Genomic Scan for Exercise Blood Pressure in the Health, Risk Factors, Exercise Training and Genetics (HERITAGE) Family Study. Hypertension, 2001, 38, 30-37.	2.7	51
59	Familial aggregation of resting blood pressure and heart rate in a sedentary population The heritage family study. American Journal of Hypertension, 1999, 12, 264-270.	2.0	49
60	An investigation of the effects of lipid-lowering medications: genome-wide linkage analysis of lipids in the HyperGEN study. BMC Genetics, 2007, 8, 60.	2.7	48
61	FTO Genotype Is Associated With Exercise Trainingâ€"induced Changes in Body Composition. Obesity, 2010, 18, 322-326.	3.0	48
62	Three Ontologies to Define Phenotype Measurement Data. Frontiers in Genetics, 2012, 3, 87.	2.3	48
63	Familial correlations in the QuÃ©bec family study: cross-trait familial resemblance for body fat with plasma glucose and insulin. Diabetologia, 1996, 39, 1357-1364.	6.3	45
64	Genome-Wide Detection of Allele Specific Copy Number Variation Associated with Insulin Resistance in African Americans from the HyperGEN Study. PLoS ONE, 2011, 6, e24052.	2.5	45
65	Genetic variants in the reninâ€"angiotensinâ€"aldosterone system and salt sensitivity of blood pressure. Journal of Hypertension, 2010, 28, 1210-1220.	0.5	44
66	Path analysis of IQ during infancy and early childhood and an index of the home environment in the Colorado Adoption Project. Intelligence, 1988, 12, 27-45.	3.0	43
67	Segregation Analysis of Abdominal Visceral Fat: The HERITAGE Family Study. Obesity, 1997, 5, 417-424.	4.0	43
68	Two ethnic-specific polymorphisms in the human Agouti-related protein gene are associated with macronutrient intake. American Journal of Clinical Nutrition, 2005, 82, 1097-1101.	4.7	43
69	Familial Resemblance and Heritability. Advances in Genetics, 2008, 60, 35-49.	1.8	43
70	Reproducibility of Blood Pressure Responses to Dietary Sodium and Potassium Interventions. Hypertension, 2013, 62, 499-505.	2.7	43
71	Familial Aggregation of Lipids and Lipoproteins in Families Ascertained through Random and Nonrandom Probands in the Iowa Lipid Research Clinics Family Study. Human Heredity, 1991, 41, 107-121.	0.8	42
72	The cincinnati myocardial infarction and hormone family study: Family resemblance for dehydroepiandrosterone sulfate in control and myocardial infarction families. Metabolism: Clinical and Experimental, 1993, 42, 1284-1290.	3.4	42

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73	Familial resemblance for free androgens and androgen glucuronides in sedentary black and white individuals: the HERITAGE Family Study. Health, Risk Factors, Exercise Training and Genetics. Journal of Endocrinology, 2001, 170, 485-492.	2.6	42
74	Familial Aggregation of Amount and Distribution of Subcutaneous Fat and Their Responses to Exercise Training in the HERITAGE Family Study. Obesity, 2000, 8, 140-150.	4.0	41
75	A Quantitative Trait Locus on 7q31 for the Changes in Plasma Insulin in Response to Exercise Training: The HERITAGE Family Study. Diabetes, 2003, 52, 1583-1587.	0.6	41
76	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.	0.5	41
77	Reproducibility of Resting Blood Pressure and Heart Rate Measurements. Annals of Epidemiology, 2000, 10, 271-277.	1.9	38
78	Evidence for a Major Quantitative Trait Locus on Chromosome 17q21 Affecting Low-Density Lipoprotein Peak Particle Diameter. Circulation, 2003, 107, 2361-2368.	1.6	37
79	Heritability of submaximal exercise heart rate response to exercise training is accounted for by nine SNPs. Journal of Applied Physiology, 2012, 112, 892-897.	2.5	37
80	Evidence for at Least Two Major Loci Influencing Human Fatness. American Journal of Human Genetics, 1998, 63, 831-838.	6.2	36
81	Body Fat, Resting and Exercise Blood Pressure and the Angiotensinogen M235T Polymorphism: The Heritage Family Study. Obesity, 1999, 7, 423-430.	4.0	36
82	Familial resemblance in ventilatory threshold: the HERITAGE Family Study. Medicine and Science in Sports and Exercise, 2001, 33, 1832-1840.	0.4	35
83	Familial aggregation of clinical and neurocognitive features in sibling pairs with and without schizophrenia. Schizophrenia Research, 2009, 111, 159-166.	2.0	35
84	Familial Clustering of Abdominal Visceral Fat and Total Fat Mass: The QuÃ©bec Family Study. Obesity, 1996, 4, 253-261.	4.0	33
85	Major Gene Influence on the Propensity to Store Fat in Trunk Versus Extremity Depots: Evidence From the QuÃ©bec Family Study. Obesity, 1995, 3, 1-8.	4.0	32
86	Genome-wide linkage scan for exercise stroke volume and cardiac output in the HERITAGE Family Study. Physiological Genomics, 2002, 10, 57-62.	2.3	32
87	Hepatic Lipase Gene Variant -514C>T Is Associated With Lipoprotein and Insulin Sensitivity Response to Regular Exercise: The HERITAGE Family Study. Diabetes, 2005, 54, 2251-2255.	0.6	32
88	Multivariate path analysis of specific cognitive abilities in the colorado adoption project. Behavior Genetics, 1986, 16, 107-125.	2.1	31
89	A genetic study of sex hormoneâ€"Binding globulin measured before and after a 20-week endurance exercise training program: The HERITAGE Family Study. Metabolism: Clinical and Experimental, 2000, 49, 1014-1020.	3.4	31
90	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.	2.9	31

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91	Complex Segregation Analysis of Blood Pressure and Heart Rate Measured before and after a 20-Week Endurance Exercise Training Program: the Heritage Family Study. American Journal of Hypertension, 2000, 13, 488-497.	2.0	30
92	Meta-Analysis of Genome-Wide Scans for Blood Pressure in African American and Nigerian SamplesThe National Heart, Lung, and Blood Institute GeneLink Project. American Journal of Hypertension, 2006, 19, 270-274.	2.0	30
93	A Major Haplotype Block at the Rho-Associated Kinase 2 Locus Is Associated with a Lower Risk of Hypertension in a Recessive Manner: The HYPGENE Study. Hypertension Research, 2008, 31, 1651-1657.	2.7	30
94	Genetic variants in the renin-angiotensin-aldosterone system and salt sensitivity of blood pressure. Journal of Hypertension, 2010, 28, 1210-20.	0.5	30
95	Cross-Trait Familial Resemblance for Body Fat and Blood Lipids: Familial Correlations in the Quebec Family Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 3270-3277.	2.4	29
96	Pleiotropic QTL on chromosome 19q13 for triglycerides and adiposity: The HERITAGE family study. Atherosclerosis, 2006, 185, 426-432.	0.8	29
97	Quantitative Trait Locus on 15q for a Metabolic Syndrome Variable Derived from Factor Analysis*. Obesity, 2007, 15, 544-550.	3.0	29
98	The TNF-Î± G-308A polymorphism is associated with C-reactive protein levels: The HERITAGE Family Study. Vascular Pharmacology, 2006, 44, 377-383.	2.1	28
99	Segregation Analysis of Body Mass Index in an Unselected Frenchâ€Canadian Sample: The QuÃ©bec Family Study. Obesity, 1993, 1, 288-294.	4.0	27
100	Genomic scan of glucose and insulin metabolism phenotypes: The HERITAGE Family Study. Metabolism: Clinical and Experimental, 2003, 52, 246-253.	3.4	26
101	Compendium of genome-wide scans of lipid-related phenotypes. Journal of Lipid Research, 2004, 45, 2174-2184.	4.2	26
102	Reproducibility of Blood Pressure Response to the Cold Pressor Test: The GenSalt Study. American Journal of Epidemiology, 2012, 176, S91-S98.	3.4	26
103	KIF5B gene sequence variation and response of cardiac stroke volume to regular exercise. Physiological Genomics, 2009, 36, 79-88.	2.3	25
104	CREB1 Is a Strong Genetic Predictor of the Variation in Exercise Heart Rate Response to Regular Exercise. Circulation: Cardiovascular Genetics, 2010, 3, 294-299.	5.1	25
105	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.	2.0	25
106	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.	2.0	24
107	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.	2.0	24
108	CETP genotypes and HDL-cholesterol phenotypes in the HERITAGE Family Study. Physiological Genomics, 2007, 31, 25-31.	2.3	23

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109	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.	2.0	23
110	Mentored Training to Increase Diversity among Faculty in the Biomedical Sciences: The NHLBI Summer Institute Programs to Increase Diversity (SIPID) and the Programs to Increase Diversity among Individuals Engaged in Health-related Research (PRIDE). Ethnicity and Disease, 2017, 27, 249.	2.3	23
111	Heterogeneity in the familial aggregation of fasting serum uric acid level in five North American populations: The lipid research clinics family study. American Journal of Medical Genetics Part A, 1990, 36, 219-225.	2.4	22
112	TGF-Î²1 gene-race interactions for resting and exercise blood pressure in the HERITAGE Family Study. Journal of Applied Physiology, 2001, 91, 1808-1813.	2.5	22
113	Genetic Pleiotropy for Resting Metabolic Rate with Fatâ€Free Mass and Fat Mass: The QuÃ©bec Family Study. Obesity, 1996, 4, 125-131.	4.0	21
114	Total body fat and abdominal visceral fat response to exercise training in the HERITAGE family study: Evidence for major locus but no multifactorial effects. Metabolism: Clinical and Experimental, 1999, 48, 1278-1286.	3.4	21
115	Application of three-level linear mixed-effects model incorporating gene-age interactions for association analysis of longitudinal family data. BMC Proceedings, 2009, 3, S89.	1.6	21
116	Segregation Analysis of Body Mass Index in a Large Sample Selected for Obesity: The Swedish Obese Subjects Study. Obesity, 1999, 7, 246-255.	4.0	20
117	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.	2.0	20
118	Linkage Analysis of Diabetes Status Among Hypertensive Families: The Hypertension Genetic Epidemiology Network Study. Diabetes, 2004, 53, 3307-3312.	0.6	19
119	Genome-wide linkage scan for submaximal exercise heart rate in the HERITAGE family study. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H3366-H3371.	3.2	19
120	Functional identification of the promoter of SLC4A5, a gene associated with cardiovascular and metabolic phenotypes in the HERITAGE Family Study. European Journal of Human Genetics, 2009, 17, 1481-1489.	2.8	19
121	Race differences in the pattern of familial aggregation for dehydroepiandrosterone sulfate and its responsiveness to training in the HERITAGE Family Study. Metabolism: Clinical and Experimental, 2001, 50, 916-920.	3.4	18
122	Heritability of LDL peak particle diameter in the Quebec Family Study. Genetic Epidemiology, 2003, 25, 375-381.	1.3	18
123	Evidence of QTLs on chromosomes 13q and 14q for triglycerides before and after 20 weeks of exercise training: The HERITAGE Family Study. Atherosclerosis, 2005, 182, 349-360.	0.8	18
124	Fine mapping of a QTL on chromosome 13 for submaximal exercise capacity training response: the HERITAGE Family Study. European Journal of Applied Physiology, 2012, 112, 2969-2978.	2.5	18
125	An Empirical Comparison of Joint and Stratified Frameworks for Studying G Ã— E Interactions: Systolic Blood Pressure and Smoking in the CHARGE Geneâ€Lifestyle Interactions Working Group. Genetic Epidemiology, 2016, 40, 404-415.	1.3	18
126	Multivariate path analysis of specific cognitive abilities in the Colorado Adoption Project: Conditional path model of assortative mating. Behavior Genetics, 1989, 19, 195-207.	2.1	17

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127	A genetic study of cortisol measured before and after endurance training: The HERITAGE Family Study. Metabolism: Clinical and Experimental, 2002, 51, 360-365.	3.4	17
128	Pleiotropic QTL on Chromosome 12q23-q24 Influences Triglyceride and High-Density Lipoprotein Cholesterol Levels: The HERITAGE Family Study. Human Biology, 2006, 78, 317-327.	0.2	17
129	Trends in Metabolic Syndrome and Gene Networks in Human and Rodent Models. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2008, 8, 198-207.	1.2	17
130	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	7.9	17
131	Major gene effects on exercise ventilatory threshold: the HERITAGE Family Study. Journal of Applied Physiology, 2002, 93, 1000-1006.	2.5	16
132	Evidence of QTLs on chromosomes 1q42 and 8q24 for LDL-cholesterol and apoB levels in the HERITAGE Family Study. Journal of Lipid Research, 2005, 46, 281-286.	4.2	16
133	Associations of Epithelial Sodium Channel Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. American Journal of Hypertension, 2014, 27, 1370-1376.	2.0	16
134	Development and Evaluation of Two Abbreviated Questionnaires for Mentoring and Research Self-Efficacy. Ethnicity and Disease, 2017, 27, 179.	2.3	16
135	A Major Gene for Resting Metabolic Rate Unassociated with Body Composition: Results from the QuÃ©bec Family Study. Obesity, 1996, 4, 441-449.	4.0	15
136	QTLs of factors of the metabolic syndrome and echocardiographic phenotypes: the hypertension genetic epidemiology network study. BMC Medical Genetics, 2008, 9, 103.	2.1	15
137	Blood Pressure Reactivity to the Cold Pressor Test Predicts Hypertension Among Chinese Adults: The GenSalt Study. American Journal of Hypertension, 2015, 28, 1347-1354.	2.0	15
138	Cincinnati myocardial infarction and hormone family study: Family resemblance for testosterone in random and MI families. American Journal of Medical Genetics Part A, 1993, 47, 542-549.	2.4	14
139	Detection of a major gene effect for LDL peak particle diameter and association with apolipoprotein H gene haplotype. Atherosclerosis, 2005, 182, 231-239.	0.8	14
140	Genomic and transcriptomic predictors of triglyceride response to regular exercise. British Journal of Sports Medicine, 2015, 49, 1524-1531.	6.7	14
141	Heterogeneity in the Biological and Cultural Determinants of High-Density Lipoprotein Cholesterol in Five North American Populations: The Lipid Research Clinics Family Study. Human Heredity, 1989, 39, 249-257.	0.8	13
142	Familial aggregation of subcutaneous fat patterning: Principal components of skinfolds in the QuÃ©bec family study. American Journal of Human Biology, 1996, 8, 535-542.	1.6	13
143	Quantitative trait locus on chromosome 20q13 for plasma levels of C-reactive protein in healthy whites: the HERITAGE Family Study. Physiological Genomics, 2006, 27, 103-107.	2.3	13
144	Factor relationships of metabolic syndrome and echocardiographic phenotypes in the HyperGEN study. Journal of Hypertension, 2008, 26, 1360-1366.	0.5	13

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145	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.	0.5	13
146	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
147	Enhancing the Careers of Under-Represented Junior Faculty in Biomedical Research: The Summer Institute Program to Increase Diversity (SIPID). Journal of the National Medical Association, 2014, 106, 50-57.	0.8	13
148	A Perspective on Promoting Diversity in the Biomedical Research Workforce: The National Heart, Lung, and Blood Instituteâ€™s PRIDE Program. Ethnicity and Disease, 2016, 26, 379.	2.3	13
149	Multi-ancestry genome-wide geneâ€“sleep interactions identify novel loci for blood pressure. Molecular Psychiatry, 2021, 26, 6293-6304.	7.9	13
150	The Development and Validation of a Test Battery Measuring Specific Cognitive Abilities in Four-Year-Old Children. Educational and Psychological Measurement, 1986, 46, 699-708.	2.4	12
151	Familial aggregation of lipids and lipoproteins in families ascertained through random and nonrandom probands in the Stanford lipid research clinics family study. American Journal of Medical Genetics Part A, 1991, 39, 270-277.	2.4	12
152	Common Genetic and Environmental Effects on Lipid Phenotypes: The HERITAGE Family Study. Human Heredity, 2005, 59, 34-40.	0.8	12
153	Heritability of Blood Pressure Responses to Cold Pressor Test in a Chinese Population. American Journal of Hypertension, 2009, 22, 1096-1100.	2.0	12
154	Familial Resemblance for Plasma Leptin: Sample Homogeneity across Adiposity and Ethnic Groups. Obesity, 2002, 10, 351-360.	4.0	11
155	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.	2.0	11
156	Cross-trait familial resemblance for resting blood pressure and body composition and fat distribution: The HERITAGE family study. , 2000, 12, 32-41.		9
157	Correlation Between Blood Pressure Responses to Dietary Sodium and Potassium Intervention in a Chinese Population. American Journal of Hypertension, 2009, 22, 1281-1286.	2.0	9
158	Variation in Genes that Regulate Blood Pressure Are Associated with Glomerular Filtration Rate in Chinese. PLoS ONE, 2014, 9, e92468.	2.5	9
159	Genome-Wide Geneâ€“Potassium Interaction Analyses on Blood Pressure. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	9
160	Research Education and Mentoring Program in Cardiovascular Diseases for Under-Represented Junior Faculty From NHLBI SIPID/PRIDE. Journal of the American College of Cardiology, 2019, 73, 1861-1865.	2.8	9
161	Familial Resemblance for Hostility: The National Heart, Lung, and Blood Institute Family Heart Study. Psychosomatic Medicine, 2000, 62, 197-204.	2.0	8
162	Major gene effect on subcutaneous fat distribution in a sedentary population and its response to exercise training: The HERITAGE Family Study. American Journal of Human Biology, 2000, 12, 600-609.	1.6	8

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163	Genome-wide Linkage and Positional Association Study of Blood Pressure Response to Dietary Sodium Intervention. American Journal of Epidemiology, 2012, 176, S81-S90.	3.4	8
164	Associations of Reninâ€"Angiotensinâ€"Aldosterone System Genes With Blood Pressure Changes and Hypertension Incidence. American Journal of Hypertension, 2015, 28, 1310-1315.	2.0	8
165	Commingling and segregation analysis of blood pressure in consanguineous and nonconsanguineous families from Andhra Pradesh, India. American Journal of Human Biology, 1992, 4, 703-716.	1.6	7
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