

Treva K Rice

List of Publications by Year in descending order

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190
papers

16,644
citations

39113

52
h-index

21843

118
g-index

197
all docs

197
docs citations

197
times ranked

24691
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
3	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
4	Familial aggregation of $\dot{V}E_{\text{max}}$ response to exercise training: results from the HERITAGE Family Study. <i>Journal of Applied Physiology</i> , 1999, 87, 1003-1008.	1.2	731
5	Familial resemblance for $\dot{V}O_{2\text{max}}$ in the sedentary state: the HERITAGE family study. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 252-258.	0.2	400
6	Genomic predictors of the maximal $\dot{V}O_{2\text{max}}$ uptake response to standardized exercise training programs. <i>Journal of Applied Physiology</i> , 2011, 110, 1160-1170.	1.2	344
7	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	1.5	331
8	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	5.8	245
9	Genome-Wide Linkage Analysis of Systolic and Diastolic Blood Pressure. <i>Circulation</i> , 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. <i>Lancet</i> , 2009, 373, 829-835.	6.3	222
11	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, 5492-5504.	1.4	192
12	Genomic scan for maximal oxygen uptake and its response to training in the HERITAGE Family Study. <i>Journal of Applied Physiology</i> , 2000, 88, 551-559.	1.2	177
13	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	5.8	169
14	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	5.8	153
15	Familial Resemblance of Plasma Lipids, Lipoproteins and Postheparin Lipoprotein and Hepatic Lipases in the HERITAGE Family Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 3263-3269.	1.1	147
16	Alterations in body weight and composition consequent to 20 wk of endurance training: the HERITAGE Family Study. <i>American Journal of Clinical Nutrition</i> , 1999, 70, 346-352.	2.2	146
17	Methods for Handling Multiple Testing. <i>Advances in Genetics</i> , 2008, 60, 293-308.	0.8	145
18	Familial aggregation of physical activity levels in the Quebec family study. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 1137-1142.	0.2	142

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19	Blood lipid response to 20 weeks of supervised exercise in a large biracial population: The HERITAGE family study. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 513-520.	1.5	138
20	Acetylcholinesterase/paraoxonase genotype and expression predict anxiety scores in Health, Risk Factors, Exercise Training, and Genetics study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5512-5517.	3.3	124
21	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	2.6	123
22	Heart rate and blood pressure changes with endurance training: The HERITAGE Family Study. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 107-116.	0.2	118
23	Genome-Wide Linkage Scan for the Metabolic Syndrome in the HERITAGE Family Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5935-5943.	1.8	114
24	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.	9.4	112
25	Genome-wide search for genes related to the fat-free body mass in the Québec family study. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 203-207.	1.5	109
26	A Genomewide Linkage Scan for Abdominal Subcutaneous and Visceral Fat in Black and White Families: The HERITAGE Family Study. <i>Diabetes</i> , 2002, 51, 848-855.	0.3	103
27	Genomic scan for genes affecting body composition before and after training in Caucasians from HERITAGE. <i>Journal of Applied Physiology</i> , 2001, 90, 1777-1787.	1.2	100
28	Familial aggregation of abdominal visceral fat level: Results from the Quebec family study. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 378-382.	1.5	99
29	Genomewide Linkage Scan of Resting Blood Pressure. <i>Hypertension</i> , 2002, 39, 1037-1043.	1.3	91
30	NOS3 Glu298Asp Genotype and Blood Pressure Response to Endurance Training. <i>Hypertension</i> , 2000, 36, 885-889.	1.3	87
31	A Polymorphism in the Human Agouti-Related Protein Is Associated with Late-Onset Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4198-4202.	1.8	86
32	Heritability of Blood Pressure Responses to Dietary Sodium and Potassium Intake in a Chinese Population. <i>Hypertension</i> , 2007, 50, 116-122.	1.3	86
33	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
34	Familial aggregation of body mass index and subcutaneous fat measures in the longitudinal Québec family study. <i>Diabetes</i> , 1999, 48, 316-334.		84
35	Reproducibility of maximal exercise test data in the HERITAGE Family Study. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 1623.	0.2	84
36	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.	5.8	74

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37	Genome-wide association studies suggest sex-specific loci associated with abdominal and visceral fat. <i>International Journal of Obesity</i> , 2016, 40, 662-674.	1.6	74
38	Genome-Wide Linkage Scan for Physical Activity Levels in the Quebec Family Study. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 1355-1359.	0.2	73
39	Leptin and Leptin Receptor Gene Polymorphisms and Changes in Glucose Homeostasis in Response to Regular Exercise in Nondiabetic Individuals: The HERITAGE Family Study. <i>Diabetes</i> , 2004, 53, 1603-1608.	0.3	71
40	AGT M235T and ACE ID polymorphisms and exercise blood pressure in the HERITAGE Family Study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H368-H374.	1.5	69
41	Smoking and Genetic Risk Variation Across Populations of European, Asian, and African Ancestry: A Meta-Analysis of Chromosome 15q25. <i>Genetic Epidemiology</i> , 2012, 36, 340-351.	0.6	69
42	Heritability of HR and BP response to exercise training in the HERITAGE Family Study. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 972-979.	0.2	67
43	Cardiorespiratory Fitness, BMI, and Risk of Hypertension. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1687-1692.	0.2	67
44	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.	5.1	64
45	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.	5.8	62
46	An Exploratory Investigation of Genetic Linkage with Body Composition and Fatness Phenotypes: The Québec Family Study. <i>Obesity</i> , 1994, 2, 213-219.	4.0	61
47	Improvements in glucose homeostasis in response to regular exercise are influenced by the PPARC Pro12Ala variant: results from the HERITAGE Family Study. <i>Diabetologia</i> , 2010, 53, 679-689.	2.9	61
48	Familial Aggregation of Blood Lipid Response to Exercise Training in the Health, Risk Factors, Exercise Training, and Genetics (HERITAGE) Family Study. <i>Circulation</i> , 2002, 105, 1904-1908.	1.6	60
49	Genome-wide linkage scan reveals multiple susceptibility loci influencing lipid and lipoprotein levels in the Québec Family Study. <i>Journal of Lipid Research</i> , 2004, 45, 419-426.	2.0	60
50	Cardiac output and stroke volume changes with endurance training: The HERITAGE Family Study. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 99-106.	0.2	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. <i>Human Molecular Genetics</i> , 2004, 13, 2325-2332.	1.4	58
52	Effect of Endothelin 1 Genotype on Blood Pressure Is Dependent on Physical Activity or Fitness Levels. <i>Hypertension</i> , 2007, 50, 1120-1125.	1.3	57
53	Positional identification of variants of Adams16 linked to inherited hypertension. <i>Human Molecular Genetics</i> , 2009, 18, 2825-2838.	1.4	57
54	G protein β_3 polymorphism and hemodynamic and body composition phenotypes in the HERITAGE Family Study. <i>Physiological Genomics</i> , 2002, 8, 151-157.	1.0	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. <i>Genetic Epidemiology</i> , 1989, 6, 571-588.	0.6	51
56	Familial Clustering of Insulin and Abdominal Visceral Fat: The HERITAGE Family Study ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4239-4245.	1.8	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. <i>Hypertension</i> , 2001, 38, 30-37.	1.3	51
59	Familial aggregation of resting blood pressure and heart rate in a sedentary population The heritage family study. <i>American Journal of Hypertension</i> , 1999, 12, 264-270.	1.0	49
60	An investigation of the effects of lipid-lowering medications: genome-wide linkage analysis of lipids in the HyperGEN study. <i>BMC Genetics</i> , 2007, 8, 60.	2.7	48
61	FTO Genotype Is Associated With Exercise Training-induced Changes in Body Composition. <i>Obesity</i> , 2010, 18, 322-326.	1.5	48
62	Three Ontologies to Define Phenotype Measurement Data. <i>Frontiers in Genetics</i> , 2012, 3, 87.	1.1	48
63	Familial correlations in the QuÃ©bec family study: cross-trait familial resemblance for body fat with plasma glucose and insulin. <i>Diabetologia</i> , 1996, 39, 1357-1364.	2.9	45
64	Genome-Wide Detection of Allele Specific Copy Number Variation Associated with Insulin Resistance in African Americans from the HyperGEN Study. <i>PLoS ONE</i> , 2011, 6, e24052.	1.1	45
65	Genetic variants in the renin-angiotensin-aldosterone system and salt sensitivity of blood pressure. <i>Journal of Hypertension</i> , 2010, 28, 1210-1220.	0.3	44
66	Path analysis of IQ during infancy and early childhood and an index of the home environment in the Colorado Adoption Project. <i>Intelligence</i> , 1988, 12, 27-45.	1.6	43
67	Segregation Analysis of Abdominal Visceral Fat: The HERITAGE Family Study. <i>Obesity</i> , 1997, 5, 417-424.	4.0	43
68	Two ethnic-specific polymorphisms in the human Agouti-related protein gene are associated with macronutrient intake. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 1097-1101.	2.2	43
69	Familial Resemblance and Heritability. <i>Advances in Genetics</i> , 2008, 60, 35-49.	0.8	43
70	Reproducibility of Blood Pressure Responses to Dietary Sodium and Potassium Interventions. <i>Hypertension</i> , 2013, 62, 499-505.	1.3	43
71	Familial Aggregation of Lipids and Lipoproteins in Families Ascertained through Random and Nonrandom Proband in the Iowa Lipid Research Clinics Family Study. <i>Human Heredity</i> , 1991, 41, 107-121.	0.4	42
72	The cincinnati myocardial infarction and hormone family study: Family resemblance for dehydroepiandrosterone sulfate in control and myocardial infarction families. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 1284-1290.	1.5	42

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73	Familial resemblance for free androgens and androgen glucuronides in sedentary black and white individuals: the HERITAGE Family Study. <i>Health, Risk Factors, Exercise Training and Genetics. Journal of Endocrinology</i> , 2001, 170, 485-492.	1.2	42
74	Familial Aggregation of Amount and Distribution of Subcutaneous Fat and Their Responses to Exercise Training in the HERITAGE Family Study. <i>Obesity</i> , 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. <i>Diabetes</i> , 2003, 52, 1583-1587.	0.3	41
76	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, 756-763.	0.3	41
77	Reproducibility of Resting Blood Pressure and Heart Rate Measurements. <i>Annals of Epidemiology</i> , 2000, 10, 271-277.	0.9	38
78	Evidence for a Major Quantitative Trait Locus on Chromosome 17q21 Affecting Low-Density Lipoprotein Peak Particle Diameter. <i>Circulation</i> , 2003, 107, 2361-2368.	1.6	37
79	Heritability of submaximal exercise heart rate response to exercise training is accounted for by nine SNPs. <i>Journal of Applied Physiology</i> , 2012, 112, 892-897.	1.2	37
80	Evidence for at Least Two Major Loci Influencing Human Fatness. <i>American Journal of Human Genetics</i> , 1998, 63, 831-838.	2.6	36
81	Body Fat, Resting and Exercise Blood Pressure and the Angiotensinogen M235T Polymorphism: The Heritage Family Study. <i>Obesity</i> , 1999, 7, 423-430.	4.0	36
82	Familial resemblance in ventilatory threshold: the HERITAGE Family Study. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 1832-1840.	0.2	35
83	Familial aggregation of clinical and neurocognitive features in sibling pairs with and without schizophrenia. <i>Schizophrenia Research</i> , 2009, 111, 159-166.	1.1	35
84	Familial Clustering of Abdominal Visceral Fat and Total Fat Mass: The Québec Family Study. <i>Obesity</i> , 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 Québec Family Study. <i>Obesity</i> , 1995, 3, 1-8.	4.0	32
86	Genome-wide linkage scan for exercise stroke volume and cardiac output in the HERITAGE Family Study. <i>Physiological Genomics</i> , 2002, 10, 57-62.	1.0	32
87	Hepatic Lipase Gene Variant -514C>T Is Associated With Lipoprotein and Insulin Sensitivity Response to Regular Exercise: The HERITAGE Family Study. <i>Diabetes</i> , 2005, 54, 2251-2255.	0.3	32
88	Multivariate path analysis of specific cognitive abilities in the colorado adoption project. <i>Behavior Genetics</i> , 1986, 16, 107-125.	1.4	31
89	A genetic study of sex hormone-binding globulin measured before and after a 20-week endurance exercise training program: The HERITAGE Family Study. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1014-1020.	1.5	31
90	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.	1.4	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. <i>American Journal of Hypertension</i> , 2000, 13, 488-497.	1.0	30
92	Meta-Analysis of Genome-Wide Scans for Blood Pressure in African American and Nigerian Samples The National Heart, Lung, and Blood Institute GeneLink Project. <i>American Journal of Hypertension</i> , 2006, 19, 270-274.	1.0	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. <i>Hypertension Research</i> , 2008, 31, 1651-1657.	1.5	30
94	Genetic variants in the renin-angiotensin-aldosterone system and salt sensitivity of blood pressure. <i>Journal of Hypertension</i> , 2010, 28, 1210-20.	0.3	30
95	Cross-Trait Familial Resemblance for Body Fat and Blood Lipids: Familial Correlations in the Quebec Family Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 3270-3277.	1.1	29
96	Pleiotropic QTL on chromosome 19q13 for triglycerides and adiposity: The HERITAGE family study. <i>Atherosclerosis</i> , 2006, 185, 426-432.	0.4	29
97	Quantitative Trait Locus on 15q for a Metabolic Syndrome Variable Derived from Factor Analysis*. <i>Obesity</i> , 2007, 15, 544-550.	1.5	29
98	The TNF- α G-308A polymorphism is associated with C-reactive protein levels: The HERITAGE Family Study. <i>Vascular Pharmacology</i> , 2006, 44, 377-383.	1.0	28
99	Segregation Analysis of Body Mass Index in an Unselected French-Canadian Sample: The Québec Family Study. <i>Obesity</i> , 1993, 1, 288-294.	4.0	27
100	Genomic scan of glucose and insulin metabolism phenotypes: The HERITAGE Family Study. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 246-253.	1.5	26
101	Compendium of genome-wide scans of lipid-related phenotypes. <i>Journal of Lipid Research</i> , 2004, 45, 2174-2184.	2.0	26
102	Reproducibility of Blood Pressure Response to the Cold Pressor Test: The GenSalt Study. <i>American Journal of Epidemiology</i> , 2012, 176, S91-S98.	1.6	26
103	KIF5B gene sequence variation and response of cardiac stroke volume to regular exercise. <i>Physiological Genomics</i> , 2009, 36, 79-88.	1.0	25
104	CREB1 Is a Strong Genetic Predictor of the Variation in Exercise Heart Rate Response to Regular Exercise. <i>Circulation: Cardiovascular Genetics</i> , 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. <i>American Journal of Hypertension</i> , 2018, 31, 205-211.	1.0	25
106	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, 643-656.	1.0	24
107	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.	1.0	24
108	CETP genotypes and HDL-cholesterol phenotypes in the HERITAGE Family Study. <i>Physiological Genomics</i> , 2007, 31, 25-31.	1.0	23

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109	Novel Genetic Variants in the β -Adducin and Guanine Nucleotide Binding Protein β -Polypeptide 3 Genes and Salt Sensitivity of Blood Pressure. <i>American Journal of Hypertension</i> , 2009, 22, 985-992.	1.0	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). <i>Ethnicity and Disease</i> , 2017, 27, 249.	1.0	23
111	Heterogeneity in the familial aggregation of fasting serum uric acid level in five North American populations: The lipid research clinics family study. <i>American Journal of Medical Genetics Part A</i> , 1990, 36, 219-225.	2.4	22
112	TGF- β 1 gene-race interactions for resting and exercise blood pressure in the HERITAGE Family Study. <i>Journal of Applied Physiology</i> , 2001, 91, 1808-1813.	1.2	22
113	Genetic Pleiotropy for Resting Metabolic Rate with Fat-Free Mass and Fat Mass: The QuÃ©bec Family Study. <i>Obesity</i> , 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. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 1278-1286.	1.5	21
115	Application of three-level linear mixed-effects model incorporating gene-age interactions for association analysis of longitudinal family data. <i>BMC Proceedings</i> , 2009, 3, S89.	1.8	21
116	Segregation Analysis of Body Mass Index in a Large Sample Selected for Obesity: The Swedish Obese Subjects Study. <i>Obesity</i> , 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. <i>American Journal of Hypertension</i> , 2011, 24, 1035-1040.	1.0	20
118	Linkage Analysis of Diabetes Status Among Hypertensive Families: The Hypertension Genetic Epidemiology Network Study. <i>Diabetes</i> , 2004, 53, 3307-3312.	0.3	19
119	Genome-wide linkage scan for submaximal exercise heart rate in the HERITAGE family study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H3366-H3371.	1.5	19
120	Functional identification of the promoter of SLC4A5, a gene associated with cardiovascular and metabolic phenotypes in the HERITAGE Family Study. <i>European Journal of Human Genetics</i> , 2009, 17, 1481-1489.	1.4	19
121	Race differences in the pattern of familial aggregation for dehydroepiandrosterone sulfate and its responsiveness to training in the HERITAGE Family Study. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 916-920.	1.5	18
122	Heritability of LDL peak particle diameter in the Quebec Family Study. <i>Genetic Epidemiology</i> , 2003, 25, 375-381.	0.6	18
123	Evidence of QTLs on chromosomes 13q and 14q for triglycerides before and after 20 weeks of exercise training: The HERITAGE Family Study. <i>Atherosclerosis</i> , 2005, 182, 349-360.	0.4	18
124	Fine mapping of a QTL on chromosome 13 for submaximal exercise capacity training response: the HERITAGE Family Study. <i>European Journal of Applied Physiology</i> , 2012, 112, 2969-2978.	1.2	18
125	An Empirical Comparison of Joint and Stratified Frameworks for Studying G Ã— E Interactions: Systolic Blood Pressure and Smoking in the CHARGE GeneÃ—Lifestyle Interactions Working Group. <i>Genetic Epidemiology</i> , 2016, 40, 404-415.	0.6	18
126	Multivariate path analysis of specific cognitive abilities in the Colorado Adoption Project: Conditional path model of assortative mating. <i>Behavior Genetics</i> , 1989, 19, 195-207.	1.4	17

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127	A genetic study of cortisol measured before and after endurance training: The HERITAGE Family Study. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 360-365.	1.5	17
128	Pleiotropic QTL on Chromosome 12q23-q24 Influences Triglyceride and High-Density Lipoprotein Cholesterol Levels: The HERITAGE Family Study. <i>Human Biology</i> , 2006, 78, 317-327.	0.4	17
129	Trends in Metabolic Syndrome and Gene Networks in Human and Rodent Models. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2008, 8, 198-207.	0.6	17
130	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	4.1	17
131	Major gene effects on exercise ventilatory threshold: the HERITAGE Family Study. <i>Journal of Applied Physiology</i> , 2002, 93, 1000-1006.	1.2	16
132	Evidence of QTLs on chromosomes 1q42 and 8q24 for LDL-cholesterol and apoB levels in the HERITAGE Family Study. <i>Journal of Lipid Research</i> , 2005, 46, 281-286.	2.0	16
133	Associations of Epithelial Sodium Channel Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. <i>American Journal of Hypertension</i> , 2014, 27, 1370-1376.	1.0	16
134	Development and Evaluation of Two Abbreviated Questionnaires for Mentoring and Research Self-Efficacy. <i>Ethnicity and Disease</i> , 2017, 27, 179.	1.0	16
135	A Major Gene for Resting Metabolic Rate Unassociated with Body Composition: Results from the Québec Family Study. <i>Obesity</i> , 1996, 4, 441-449.	4.0	15
136	QTLs of factors of the metabolic syndrome and echocardiographic phenotypes: the hypertension genetic epidemiology network study. <i>BMC Medical Genetics</i> , 2008, 9, 103.	2.1	15
137	Blood Pressure Reactivity to the Cold Pressor Test Predicts Hypertension Among Chinese Adults: The GenSalt Study. <i>American Journal of Hypertension</i> , 2015, 28, 1347-1354.	1.0	15
138	Cincinnati myocardial infarction and hormone family study: Family resemblance for testosterone in random and MI families. <i>American Journal of Medical Genetics Part A</i> , 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. <i>Atherosclerosis</i> , 2005, 182, 231-239.	0.4	14
140	Genomic and transcriptomic predictors of triglyceride response to regular exercise. <i>British Journal of Sports Medicine</i> , 2015, 49, 1524-1531.	3.1	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. <i>Human Heredity</i> , 1989, 39, 249-257.	0.4	13
142	Familial aggregation of subcutaneous fat patterning: Principal components of skinfolds in the Québec family study. <i>American Journal of Human Biology</i> , 1996, 8, 535-542.	0.8	13
143	Quantitative trait locus on chromosome 20q13 for plasma levels of C-reactive protein in healthy whites: the HERITAGE Family Study. <i>Physiological Genomics</i> , 2006, 27, 103-107.	1.0	13
144	Factor relationships of metabolic syndrome and echocardiographic phenotypes in the HyperGEN study. <i>Journal of Hypertension</i> , 2008, 26, 1360-1366.	0.3	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. <i>Journal of Hypertension</i> , 2010, 28, 748-755.	0.3	13
146	Genome-Wide Linkage and Positional Candidate Gene Study of Blood Pressure Response to Dietary Potassium Intervention. <i>Circulation: Cardiovascular Genetics</i> , 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). <i>Journal of the National Medical Association</i> , 2014, 106, 50-57.	0.6	13
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