

Multipoint Quantitative-Trait Linkage Analysis in Gene

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Variant in sulfonylurea receptor-1 gene is associated with high insulin concentrations in non-diabetic Mexican Americans: SUR-1 gene variant and hyperinsulinemia. <i>Human Genetics</i> , 1998, 103, 280-285.	1.8	48
2	Multiple Phenotype Modeling in Gene-Mapping Studies of Quantitative Traits: Power Advantages. <i>American Journal of Human Genetics</i> , 1998, 63, 1190-1201.	2.6	163
3	Correcting for ascertainment bias in the COGA data set. <i>Genetic Epidemiology</i> , 1999, 17, S109-14.	0.6	34
4	Genetic analysis of personality traits and alcoholism using a mixed discrete continuous trait variance component model. <i>Genetic Epidemiology</i> , 1999, 17, S121-6.	0.6	15
5	Analysis of principal component based quantitative phenotypes for alcoholism. <i>Genetic Epidemiology</i> , 1999, 17, S313-S318.	0.6	3
6	Incorporating larger families in identity-by-descent based linkage analysis. <i>Genetic Epidemiology</i> , 1999, 17, S235-40.	0.6	0
7	Development of Molecular Genetics. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999, 37, 699-709.	1.4	1
8	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, 777-783.	1.1	84
9	Pleiotropy and Genotype by Diet Interaction in a Baboon Model for Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1134-1141.	1.1	37
10	Normal Variation in Leptin Levels Is Associated with Polymorphisms in the Proopiomelanocortin Gene, POMC1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3187-3191.	1.8	83
11	Evidence That Multiple Genes Influence Baseline Concentrations and Diet Response of Lp(a) in Baboons. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2696-2700.	1.1	16
12	A statistically robust variance-components approach for quantitative trait linkage analysis. <i>Annals of Human Genetics</i> , 1999, 63, 249-262.	0.3	8
13	Power to detect QTL in a free-living polygynous population. <i>Heredity</i> , 1999, 83, 327-336.	1.2	31
14	Susceptibility genes for nicotine dependence: a genome scan and followup in an independent sample suggest that regions on chromosomes 2, 4, 10, 16, 17 and 18 merit further study. <i>Molecular Psychiatry</i> , 1999, 4, 129-144.	4.1	149
15	A note on the power provided by sibships of sizes 2, 3, and 4 in genetic covariance modeling of a codominant QTL. <i>Behavior Genetics</i> , 1999, 29, 163-170.	1.4	34
16	Comparison of variance components and sibpair-based approaches to quantitative trait linkage analysis in unselected samples. <i>Genetic Epidemiology</i> , 1999, 16, 113-134.	0.6	62
17	Genetic mapping of complex traits. , 1999, 18, 2961-2981.		35
18	Heritability of event-related brain potentials in families with a history of alcoholism. <i>American Journal of Medical Genetics Part A</i> , 1999, 88, 383-390.	2.4	71

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19	Quantitative trait linkage mapping in anthropology. , 1999, 110, 127-151.		54
20	A Simulation Study of the Effects of Assignment of Prior Identity-by-Descent Probabilities to Unselected Sib Pairs, in Covariance-Structure Modeling of a Quantitative-Trait Locus. American Journal of Human Genetics, 1999, 64, 268-280.	2.6	22
21	Combined Linkage and Association Sib-Pair Analysis for Quantitative Traits. American Journal of Human Genetics, 1999, 64, 259-267.	2.6	429
22	Linkage of Type 2 Diabetes Mellitus and of Age at Onset to a Genetic Location on Chromosome 10q in Mexican Americans. American Journal of Human Genetics, 1999, 64, 1127-1140.	2.6	319
23	Human Pedigree-Based Quantitative-Trait Locus Mapping: Localization of Two Genes Influencing HDL-Cholesterol Metabolism. American Journal of Human Genetics, 1999, 64, 1686-1693.	2.6	97
24	Testing the Robustness of the Likelihood-Ratio Test in a Variance-Component Quantitative-Trait Locus Mapping Procedure. American Journal of Human Genetics, 1999, 65, 531-544.	2.6	299
25	A Major Quantitative-Trait Locus for Mole Density Is Linked to the Familial Melanoma Gene CDKN2A: A Maximum-Likelihood Combined Linkage and Association Analysis in Twins and Their Sibs. American Journal of Human Genetics, 1999, 65, 483-492.	2.6	228
26	Joint Multipoint Linkage Analysis of Multivariate Qualitative and Quantitative Traits. I. Likelihood Formulation and Simulation Results. American Journal of Human Genetics, 1999, 65, 1134-1147.	2.6	234
27	Joint Multipoint Linkage Analysis of Multivariate Qualitative and Quantitative Traits. II. Alcoholism and Event-Related Potentials. American Journal of Human Genetics, 1999, 65, 1148-1160.	2.6	180
28	The effect of phenotype variation on detection of linkage in the COGA data. Genetic Epidemiology, 1999, 17, S61-S66.	0.6	1
29	Identifying influential individuals in linkage analysis: Application to a quantitative trait locus detected in the COGA data. Genetic Epidemiology, 1999, 17, S259-S264.	0.6	2
30	Effects of genotype \times sex interaction on linkage analysis of visual event-related evoked potentials. Genetic Epidemiology, 1999, 17, S355-60.	0.6	14
31	Asymptotic power of likelihood ratio tests for detecting quantitative trait loci using the COGA data. Genetic Epidemiology, 1999, 17, S397-402.	0.6	8
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35	Quantitative trait transmission disequilibrium test: Allowance for missing parents. Genetic Epidemiology, 1999, 17, S307-12.	0.6	17
36	Molecular genetics in psychiatric epidemiology: the promise and challenge. Psychological Medicine, 1999, 29, 1265-1271.	2.7	6

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37	Quantitative trait locus detection using combined linkage/disequilibrium analysis. <i>Genetic Epidemiology</i> , 1999, 17, S31-6.	0.6	37
38	Smoking behavior is under the influence of a major quantitative trait locus on human chromosome 5q. <i>Genetic Epidemiology</i> , 1999, 17, S139-44.	0.6	69
39	DNA.. <i>Psychological Bulletin</i> , 2000, 126, 806-828.	5.5	137
40	Molecular scanning for mutations in the insulin receptor substrate-1 (IRS-1) gene in Mexican Americans with Type 2 diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2000, 16, 370-377.	1.7	31
41	Least squares estimation of variance components for linkage. <i>Genetic Epidemiology</i> , 2000, 19, S1-S7.	0.6	8
42	Robust LOD scores for variance component-based linkage analysis. <i>Genetic Epidemiology</i> , 2000, 19, S8-S14.	0.6	140
43	Variance-components QTL linkage analysis of selected and non-normal samples: Conditioning on trait values. <i>Genetic Epidemiology</i> , 2000, 19, S22-S28.	0.6	39
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45	Model-free sib-pair linkage analysis: Combining full-sib and half-sib pairs. <i>Genetic Epidemiology</i> , 2000, 19, 30-51.	0.6	6
46	Bias in multipoint linkage analysis arising from map misspecification. <i>Genetic Epidemiology</i> , 2000, 19, 366-380.	0.6	73
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48	An EM algorithm for obtaining maximum likelihood estimates in the multi-phenotype variance components linkage model. <i>Annals of Human Genetics</i> , 2000, 64, 349-362.	0.3	17
50	The Pro12Ala variant of peroxisome proliferator-activated receptor- β 2 (PPAR- β 2) is associated with measures of obesity in Mexican Americans. <i>International Journal of Obesity</i> , 2000, 24, 522-524.	1.6	93
51	Linkage exclusion analysis of the chromosome 11 region containing UCP2 and UCP3 with obesity-related phenotypes in Mexican Americans. <i>International Journal of Obesity</i> , 2000, 24, 1065-1068.	1.6	18
52	Use of population isolates for mapping complex traits. <i>Nature Reviews Genetics</i> , 2000, 1, 182-190.	7.7	348
53	A Century of Biometrical Genetics. <i>Biometrics</i> , 2000, 56, 659-666.	0.8	3
54	The genetics of type 2 diabetes: the consequences of complexity. <i>GeneScreen</i> , 2000, 1, 81-84.	0.7	2
55	Challenges for genetic analysis in the 21st century: localizing and characterizing genes for common complex diseases and their quantitative risk factors. <i>GeneScreen</i> , 2000, 1, 113-116.	0.7	4

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57	Absence of Linkage for Bone Mineral Density to Chromosome 12q12-14 in the Region of the Vitamin D Receptor Gene. <i>Calcified Tissue International</i> , 2000, 67, 434-439.	1.5	14
58	An improved procedure of mapping a quantitative trait locus via the EM algorithm using posterior probabilities. <i>Journal of Genetics</i> , 2000, 79, 47-53.	0.4	1
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63	Diabetes in the Old Order Amish: characterization and heritability analysis of the Amish Family Diabetes Study. <i>Diabetes Care</i> , 2000, 23, 595-601.	4.3	166
64	Plasma Levels of Extracellular Superoxide Dismutase in an Australian Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 683-688.	1.1	6
65	Genes Influencing Variation in Serum Osteocalcin Concentrations Are Linked to Markers on Chromosomes 16q and 20q ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1362-1366.	1.8	31
66	Associations among 5-Year Changes in Weight, Physical Activity, and Cardiovascular Disease Risk Factors in Mexican Americans. <i>American Journal of Epidemiology</i> , 2000, 152, 974-982.	1.6	31
67	Association of the C ^{514T} Polymorphism in the Hepatic Lipase Gene With Variations in Lipoprotein Subclass Profiles. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 815-822.	1.1	103
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70	Possible Locus on Chromosome 18q Influencing Postural Systolic Blood Pressure Changes. <i>Hypertension</i> , 2000, 36, 471-476.	1.3	78
71	The Future of Path Analysis, Segregation Analysis, and Combined Models for Genetic Dissection of Complex Traits. <i>Human Heredity</i> , 2000, 50, 34-42.	0.4	60
72	Association of Cholesteryl Ester Transfer Protein ^{Taq} IB Polymorphism With Variations in Lipoprotein Subclasses and Coronary Heart Disease Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1323-1329.	1.1	385
73	Linkage of serum insulin concentrations to chromosome 3p in Mexican Americans. <i>Diabetes</i> , 2000, 49, 513-516.	0.3	44

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74	Evidence for a gene influencing the TG/HDL-C ratio on chromosome 7q32.3-qter: a genome-wide scan in the Framingham Study. <i>Human Molecular Genetics</i> , 2000, 9, 1315-1320.	1.4	100
75	A Genetic Linkage Map of the Baboon (<i>Papio hamadryas</i>) Genome Based on Human Microsatellite Polymorphisms. <i>Genomics</i> , 2000, 67, 237-247.	1.3	155
76	Genetic Mapping of Complex Traits: Promises, Problems, and Prospects. <i>Theoretical Population Biology</i> , 2000, 57, 1-11.	0.5	36
77	Phenogenetic Drift and the Evolution of Genotype-Phenotype Relationships. <i>Theoretical Population Biology</i> , 2000, 57, 187-195.	0.5	160
78	Estimation of Variance Components of Quantitative Traits in Inbred Populations. <i>American Journal of Human Genetics</i> , 2000, 66, 629-650.	2.6	130
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82	Linkage Analysis in the Presence of Errors III: Marker Loci and Their Map as Nuisance Parameters. <i>American Journal of Human Genetics</i> , 2000, 66, 1298-1309.	2.6	95
83	A Major Susceptibility Locus Influencing Plasma Triglyceride Concentrations Is Located on Chromosome 15q in Mexican Americans. <i>American Journal of Human Genetics</i> , 2000, 66, 1237-1245.	2.6	100
84	Power of Linkage versus Association Analysis of Quantitative Traits, by Use of Variance-Components Models, for Sibship Data. <i>American Journal of Human Genetics</i> , 2000, 66, 1616-1630.	2.6	247
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86	Linkage of a Gene for Familial Hypobetalipoproteinemia to Chromosome 3p21.1-22. <i>American Journal of Human Genetics</i> , 2000, 66, 1699-1704.	2.6	65
87	Multipoint Linkage Analysis of the Pseudoautosomal Regions, Using Affected Sibling Pairs. <i>American Journal of Human Genetics</i> , 2000, 67, 462-475.	2.6	15
88	Genetic Susceptibility to Thrombosis and Its Relationship to Physiological Risk Factors: The GAIT Study. <i>American Journal of Human Genetics</i> , 2000, 67, 1452-1459.	2.6	306
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100	Genetics of Event-Related Brain Potentials in Response to a Semantic Priming Paradigm in Families with a History of Alcoholism. <i>American Journal of Human Genetics</i> , 2001, 68, 128-135.	2.6	53
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106	Large Upward Bias in Estimation of Locus-Specific Effects from Genomewide Scans. <i>American Journal of Human Genetics</i> , 2001, 69, 1357-1369.	2.6	441
107	Genetic perspectives on the serotonin transporter. <i>Brain Research Bulletin</i> , 2001, 56, 487-494.	1.4	193
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109	Finding Genes Influencing Susceptibility to Complex Diseases in the Post-Genome Era. <i>Molecular Diagnosis and Therapy</i> , 2001, 1, 203-221.	3.3	69

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111	Genetic epidemiology of fecal egg excretion during <i>Schistosoma mansoni</i> infection in an endemic area in Minas Gerais, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2001, 96, 49-55.	0.8	14
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113	Comparison of Multivariate Tests for Genetic Linkage. <i>Human Heredity</i> , 2001, 51, 133-144.	0.4	92
114	A Tournament of Linkage Tests in Complex Inheritance. <i>Human Heredity</i> , 2001, 52, 140-148.	0.4	10
115	5 Linkage and association: Basic concepts. <i>Advances in Genetics</i> , 2001, 42, 45-66.	0.8	18
116	Plasma β -Amyloid as a Surrogate Genetic Marker in Late-Onset Alzheimer's Disease. , 0, , 303-310.		0
117	Bayesian Association Mapping for Quantitative Traits in a Mixture of Two Populations. <i>Genetic Epidemiology</i> , 2001, 21, S692-9.	0.6	18
118	Comparison of Variance Components, ANOVA and Regression of Offspring on Midparent (ROMP) Methods for SNP Markers. <i>Genetic Epidemiology</i> , 2001, 21, S794-S799.	0.6	6
119	Genetic studies of bipolar affective disorder in large families. <i>British Journal of Psychiatry</i> , 2001, 178, s134-s136.	1.7	31
120	The Effect of Pedigree Complexity on Quantitative Trait Linkage Analysis. <i>Genetic Epidemiology</i> , 2001, 21, S236-43.	0.6	30
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122	Linkage Analysis of Quantitative Traits in Randomly Ascertained Pedigrees: Comparison of Penetrance-Based and Variance Component Analysis. <i>Genetic Epidemiology</i> , 2001, 21, S783-8.	0.6	11
123	Genetic Approach to Thrombophilia. <i>Thrombosis and Haemostasis</i> , 2001, 86, 92-103.	1.8	78
124	Multipoint Estimation of Identity-by-Descent Probabilities at Arbitrary Positions among Marker Loci on General Pedigrees. <i>Human Heredity</i> , 2001, 52, 121-131.	0.4	188
125	Power to Localize the Major Gene for Disease Liability Is Increased After Accounting for the Effects of Related Quantitative Phenotypes. <i>Genetic Epidemiology</i> , 2001, 21, S774-8.	0.6	10
126	A Pedigree Partitioning Approach to Quantitative Trait Loci Mapping of IgE Serum Level in the GAW12 Hutterite Data. <i>Genetic Epidemiology</i> , 2001, 21, S258-63.	0.6	10
127	Replication of Linkage to Quantitative Trait Loci: Variation in Location and Magnitude of the Lod Score. <i>Genetic Epidemiology</i> , 2001, 21, S473-S478.	0.6	16

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128	The Utility of Bayesian Model Averaging for Detecting Known Oligogenic Effects. <i>Genetic Epidemiology</i> , 2001, 21, S789-93.	0.6	3
129	Quantitative Trait Loci Mapping of Serum IgE in an Isolated Hutterite Population. <i>Genetic Epidemiology</i> , 2001, 21, S224-9.	0.6	3
130	Use of Variable Marker Density, Principal Components, and Neural Networks in the Dissection of Disease Etiology. <i>Genetic Epidemiology</i> , 2001, 21, S732-S737.	0.6	2
131	A Joint Analysis of Asthma Affection Status and IgE Levels in Multiple Data Sets Collected for Asthma. <i>Genetic Epidemiology</i> , 2001, 21, S148-53.	0.6	2
132	Genetic Analysis of Quantitative Traits in Highly Ascertained Samples: Total Serum IgE in Families with Asthma. <i>Genetic Epidemiology</i> , 2001, 21, S174-9.	0.6	5
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134	Novel Selection Criteria for Genome Scans of Complex Traits. <i>Genetic Epidemiology</i> , 2001, 21, S800-4.	0.6	4
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136	Detecting Genotype \times Age Interaction. <i>Genetic Epidemiology</i> , 2001, 21, S819-S824.	0.6	14
137	A Bivariate Haseman-Elston Method and Application to the Analysis of Asthma-Related Phenotypes on Chromosome 5q. <i>Genetic Epidemiology</i> , 2001, 21, S216-21.	0.6	3
138	Influence of Marker Heterozygosity and Genetic Heterogeneity on Fine Mapping. <i>Genetic Epidemiology</i> , 2001, 21, S467-S472.	0.6	1
139	Use of Weighted p -Values in Regional Inference Procedures. <i>Genetic Epidemiology</i> , 2001, 21, S484-9.	0.6	3
140	Practical Application of Residuals from Survival Models in Quantitative Trait Linkage Analysis. <i>Genetic Epidemiology</i> , 2001, 21, S811-6.	0.6	13
141	Weighting Improves the "New Haseman-Elston"™ Method. <i>Human Heredity</i> , 2001, 52, 47-54.	0.4	64
142	Combined Linkage and Association Analysis in Pedigrees. <i>Genetic Epidemiology</i> , 2001, 21, S358-S363.	0.6	6
143	Does Accounting for Mitochondrial Genetic Variation Improve the Fit of Genetic Models?. <i>Genetic Epidemiology</i> , 2001, 21, S779-82.	0.6	7
144	Distribution of lod Scores in Oligogenic Linkage Analysis. <i>Genetic Epidemiology</i> , 2001, 21, S805-10.	0.6	4
145	Modeling Age \times Major Gene Interaction by a Variance Component Approach. <i>Genetic Epidemiology</i> , 2001, 21, S849-53.	0.6	2

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147	The genetics of type 2 diabetes. <i>British Journal of Clinical Pharmacology</i> , 2001, 51, 195-199.	1.1	24
148	Power of regression and maximum likelihood methods to map QTL from sib-pair and DZ twin data. <i>Annals of Human Genetics</i> , 2001, 65, 583-601.	0.3	74
149	Exposure to <i>Schistosoma mansoni</i> infection in a rural area in Brazil. II: Household risk factors. <i>Tropical Medicine and International Health</i> , 2001, 6, 136-145.	1.0	68
150	Heritability of plasma amyloid β in typical late-onset Alzheimer's disease pedigrees. <i>Genetic Epidemiology</i> , 2001, 21, 19-30.	0.6	48
151	Multipoint development of the weighted pairwise correlation (WPC) linkage method for pedigrees of arbitrary size and application to the analysis of breast cancer and alcoholism familial data. <i>Genetic Epidemiology</i> , 2001, 21, 40-52.	0.6	7
152	Power of multipoint identity-by-descent methods to detect linkage using variance component models. <i>Genetic Epidemiology</i> , 2001, 21, 285-298.	0.6	6
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154	Genome-wide linkage analysis of blood pressure in Mexican Americans. <i>Genetic Epidemiology</i> , 2001, 20, 373-382.	0.6	92
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157	Heritability of obesity-related traits among Nigerians, Jamaicans and US black people. <i>International Journal of Obesity</i> , 2001, 25, 1034-1041.	1.6	93
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1572	Galactose-Deficient IgA1 in African Americans with IgA Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 2069-2074.	2.2	73
1573	Neurocognitive Endophenotypes for Bipolar Disorder Identified in Multiplex Multigenerational Families. <i>Archives of General Psychiatry</i> , 2010, 67, 168.	13.8	182
1574	Genetic variation in APOJ, LPL, and TNFRSF10B affects plasma fatty acid distribution in Alaskan Eskimos. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1574-1583.	2.2	26
1575	RGS4 Polymorphisms Associated With Variability of Cognitive Performance in a Family-Based Schizophrenia Sample. <i>Schizophrenia Bulletin</i> , 2010, 36, 983-990.	2.3	18
1576	Genome-wide linkage analysis for ocular and nasal anthropometric traits in a Mongolian population. <i>Experimental and Molecular Medicine</i> , 2010, 42, 799.	3.2	6
1577	Heritabilities of Ocular Biometrical Traits in Two Croatian Isolates with Extended Pedigrees. , 2010, 51, 737.		20
1578	Genetic Architecture of Ambulatory Blood Pressure in the General Population. <i>Hypertension</i> , 2010, 56, 1069-1076.	1.3	64
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1580	A Multimodal Assessment of the Genetic Control over Working Memory. <i>Journal of Neuroscience</i> , 2010, 30, 8197-8202.	1.7	70
1581	Genetic Regulation of Endothelial Inflammatory Responses in Baboons. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1628-1633.	1.1	17
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1586	Heritability of Thromboxane A ₂ and Prostaglandin E ₂ Biosynthetic Machinery in a Spanish Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 128-134.	1.1	11
1587	Power of Competing Strategies of Linkage Analysis for Complex Traits. <i>Human Heredity</i> , 2010, 70, 55-62.	0.4	0
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1590	Shared genetic factors in migraine and depression. <i>Neurology</i> , 2010, 74, 288-294.	1.5	90
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1612	Genome-wide association study of vitamin D concentrations in Hispanic Americans: The IRAS Family Study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 122, 186-192.	1.2	64
1613	Heritability of lumbar trabecular bone mechanical properties in baboons. <i>Bone</i> , 2010, 46, 835-840.	1.4	36
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1620	The Heritability of Ocular Traits. <i>Survey of Ophthalmology</i> , 2010, 55, 561-583.	1.7	140
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1627	Genetic and environmental determinants of total and high-molecular weight adiponectin in families with low HDL-cholesterol and early onset coronary heart disease. <i>Atherosclerosis</i> , 2010, 210, 479-485.	0.4	25
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1646	Heritability of ocular component dimensions in mice phenotyped using depth-enhanced swept source optical coherence tomography. <i>Experimental Eye Research</i> , 2011, 93, 482-490.	1.2	15
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1654	A genome-wide linkage study of mammographic density, a risk factor for breast cancer. <i>Breast Cancer Research</i> , 2011, 13, R132.	2.2	8
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1667	Familial concordance for age at natural menopause. <i>Menopause</i> , 2011, 18, 956-961.	0.8	57
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1671	High-Density Lipoprotein Cholesterol, Obesity, and Mammographic Density in Korean Women: The Healthy Twin Study. <i>Journal of Epidemiology</i> , 2011, 21, 52-60.	1.1	14
1672	Resequencing of <i>IRS2</i> reveals rare variants for obesity but not fasting glucose homeostasis in Hispanic children. <i>Physiological Genomics</i> , 2011, 43, 1029-1037.	1.0	6
1673	Empirically derived subtypes of opioid use and related behaviors. <i>Addiction</i> , 2011, 106, 1146-1154.	1.7	26
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1675	Genome scan of clot lysis time and its association with thrombosis in a protein-deficient kindred. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 1383-1390.	1.9	4
1676	Association of PNPLA3 with non-alcoholic fatty liver disease in a minority cohort: the Insulin Resistance Atherosclerosis Family Study. <i>Liver International</i> , 2011, 31, 412-416.	1.9	70
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1678	Genetic Mapping of Vascular Calcified Plaque Loci on Chromosome 16p in European Americans from the Diabetes Heart Study. <i>Annals of Human Genetics</i> , 2011, 75, 222-235.	0.3	7
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1682	Environmental stress alters genetic regulation of novelty seeking in vervet monkeys. <i>Genes, Brain and Behavior</i> , 2011, 10, 683-688.	1.1	45
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1694	A transcriptional profile of the decidua in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 84.e1-84.e27.	0.7	81
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1696	Genetic and Clinical Correlates of Early-Outgrowth Colony-Forming Units. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 296-304.	5.1	17
1697	The relationship between bone mineral density and mammographic density in Korean women: The Healthy Twin study. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 583-591.	1.1	9

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1704	Heritability and familiarity of type 2 diabetes and related quantitative traits in the Botnia Study. <i>Diabetologia</i> , 2011, 54, 2811-2819.	2.9	202
1705	Cigarette smoking status has a modifying effect on the association between polymorphisms in KALRN and measures of cardiovascular risk in the diabetes heart study. <i>Genes and Genomics</i> , 2011, 33, 483-490.	0.5	2
1706	Heritability of physical activity traits in Brazilian families: the Baependi Heart Study. <i>BMC Medical Genetics</i> , 2011, 12, 155.	2.1	19
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1710	Using linkage analysis of large pedigrees to guide association analyses. <i>BMC Proceedings</i> , 2011, 5, S79.	1.8	7
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1712	Do rare variant genotypes predict common variant genotypes?. <i>BMC Proceedings</i> , 2011, 5, S87.	1.8	5
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1717	Genetic influences on serum bilirubin in American Indians: The strong heart family study. <i>American Journal of Human Biology</i> , 2011, 23, 118-125.	0.8	6
1718	Genome-wide association study of theta band event-related oscillations identifies serotonin receptor gene <i>HTR7</i> influencing risk of alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 44-58.	1.1	67
1719	ADHD in Dutch adults: Heritability and linkage study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 352-362.	1.1	23
1720	Common genetic influences on depression, alcohol, and substance use disorders in Mexican-American families. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 561-568.	1.1	67
1721	Linkage analyses of stimulant dependence, craving, and heavy use in American Indians. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 772-780.	1.1	20
1722	The Maximum-Likelihood-Binomial method revisited: a robust approach for model-free linkage analysis of quantitative traits in large sibships. <i>Genetic Epidemiology</i> , 2011, 35, 46-56.	0.6	7
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1725	A comparison of strategies for analyzing dichotomous outcomes in genome-wide association studies with general pedigrees. <i>Genetic Epidemiology</i> , 2011, 35, 650-657.	0.6	15
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1730	Analysis of 94 Candidate Genes and 12 Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia. <i>American Journal of Psychiatry</i> , 2011, 168, 930-946.	4.0	241
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1733	Association Between NEDD4L Gene and Sodium Lithium Countertransport. <i>American Journal of Hypertension</i> , 2011, 24, 145-148.	1.0	6

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1761	Exome Sequencing Identifies 2 Rare Variants for Low High-Density Lipoprotein Cholesterol in an Extended Family. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 538-546.	5.1	17
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1809	Genome-wide Linkage and Positional Association Study of Blood Pressure Response to Dietary Sodium Intervention. <i>American Journal of Epidemiology</i> , 2012, 176, S81-S90.	1.6	8
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1855	Genetic analysis of serum osteocalcin and bone mineral in multigenerational Afro-Caribbean families. <i>Osteoporosis International</i> , 2012, 23, 1521-1531.	1.3	7
1856	Genome-wide mapping for fatty acid composition and melting point of fat in a purebred Duroc pig population. <i>Animal Genetics</i> , 2012, 43, 27-34.	0.6	32
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1866	Systems genetics of the nuclear factor- κ B signal transduction network. I. Detection of several quantitative trait loci potentially relevant to aging. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 11-19.	2.2	1
1867	Event-related oscillations to affective stimuli: Heritability, linkage and relationship to externalizing disorders. <i>Journal of Psychiatric Research</i> , 2012, 46, 256-263.	1.5	7
1868	Insomnia, sleep quality, pain, and somatic symptoms: Sex differences and shared genetic components. <i>Pain</i> , 2012, 153, 666-673.	2.0	87
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1871	Genetic analyses of smoking initiation, persistence, quantity, and age-at-onset of regular cigarette use in Brazilian families: the Baependi Heart Study. <i>BMC Medical Genetics</i> , 2012, 13, 9.	2.1	19
1872	Heritable patterns of tooth decay in the permanent dentition: principal components and factor analyses. <i>BMC Oral Health</i> , 2012, 12, 7.	0.8	35
1873	Genome-wide linkage scan for quantitative trait loci underlying normal variation in heel bone ultrasound measures. <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 8-13.	1.5	4
1874	Polymorphisms in the SOCS7 gene and glucose homeostasis traits. <i>BMC Research Notes</i> , 2013, 6, 235.	0.6	2
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1876	A comprehensive analysis of adiponectin QTLs using SNP association, SNP cis-effects on peripheral blood gene expression and gene expression correlation identified novel metabolic syndrome (MetS) genes with potential role in carcinogenesis and systemic inflammation. <i>BMC Medical Genomics</i> , 2013, 6, 14.	0.7	24
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1879	Genetic epidemiology of cardiometabolic risk factors and their clustering patterns in Mexican American children and adolescents: the SAFARI Study. <i>Human Genetics</i> , 2013, 132, 1059-1071.	1.8	28
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1881	Multifactorial Inheritance and Complex Diseases. , 2013, , 1-15.		4
1882	Characterization of the infant BMI peak: Sex differences, birth year cohort effects, association with concurrent adiposity, and heritability. <i>American Journal of Human Biology</i> , 2013, 25, 378-388.	0.8	33
1883	Lack of associations of ten candidate coronary heart disease risk genetic variants and subclinical atherosclerosis in four U.S. populations: The Population Architecture using Genomics and Epidemiology (PAGE) study. <i>Atherosclerosis</i> , 2013, 228, 390-399.	0.4	33
1884	Genetic basis for the increased expression of vacuolar H ⁺ translocating ATPase genes upon imatinib treatment in human lymphoblastoid cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2013, 71, 1095-1100.	1.1	0
1885	Polymorphisms in the Selenoprotein S gene and subclinical cardiovascular disease in the Diabetes Heart Study. <i>Acta Diabetologica</i> , 2013, 50, 391-399.	1.2	46
1886	Variability in Associations of Phosphatidylcholine Molecular Species with Metabolic Syndrome in Mexican-American Families. <i>Lipids</i> , 2013, 48, 497-503.	0.7	15
1887	Mapping eQTLs in the Norfolk Island Genetic Isolate Identifies Candidate Genes for CVD Risk Traits. <i>American Journal of Human Genetics</i> , 2013, 93, 1087-1099.	2.6	28
1888	All in the family: Is creative writing familial and heritable?. <i>Learning and Individual Differences</i> , 2013, 28, 177-180.	1.5	6
1889	Quadratic optimization to identify highly heritable quantitative traits from complex phenotypic features. , 2013, , .		3
1890	Heritability and linkage analysis of personality in bipolar disorder. <i>Journal of Affective Disorders</i> , 2013, 151, 748-755.	2.0	22
1891	Joint Linkage and Association Analysis with Exome Sequence Data Implicates SLC25A40 in Hypertriglyceridemia. <i>American Journal of Human Genetics</i> , 2013, 93, 1035-1045.	2.6	36
1892	A Genome-Wide Search for Type 2 Diabetes Susceptibility Genes in an Extended Arab Family. <i>Annals of Human Genetics</i> , 2013, 77, 488-503.	0.3	28
1893	Intracortical Bone Remodeling Variation Shows Strong Genetic Effects. <i>Calcified Tissue International</i> , 2013, 93, 472-480.	1.5	20
1894	Genetics of coronary artery calcification among African Americans, a meta-analysis. <i>BMC Medical Genetics</i> , 2013, 14, 75.	2.1	73
1895	Genetic variation at the delta-sarcoglycan (<i><sc>SGCD</sc></i>) locus elevates heritable sympathetic nerve activity in human twin pairs. <i>Journal of Neurochemistry</i> , 2013, 127, 750-761.	2.1	2

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1896	Association of dopamine transporter gene variants with childhood ADHD features in bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 137-145.	1.1	15
1897	Lifetime history of traumatic events in an American Indian community sample: Heritability and relation to substance dependence, affective disorder, conduct disorder and PTSD. <i>Journal of Psychiatric Research</i> , 2013, 47, 155-161.	1.5	58
1899	Random Model Approach to QTL Mapping. , 2013, , 187-207.		0
1900	Bayesian Multiple QTL Mapping. , 2013, , 223-256.		0
1901	Empirical Bayesian QTL Mapping. , 2013, , 257-279.		0
1902	Clustering Tooth Surfaces into Biologically Informative Caries Outcomes. <i>Journal of Dental Research</i> , 2013, 92, 32-37.	2.5	31
1903	Circulating CD34+ progenitor cell frequency is associated with clinical and genetic factors. <i>Blood</i> , 2013, 121, e50-e56.	0.6	65
1904	QTL Mapping in Other Populations. , 2013, , 171-185.		1
1905	Microarray Differential Expression Analysis. , 2013, , 283-302.		0
1906	Hierarchical Clustering of Microarray Data. , 2013, , 303-319.		1
1907	Model-Based Clustering of Microarray Data. , 2013, , 321-333.		0
1908	Gene-Specific Analysis of Variances. , 2013, , 335-342.		0
1909	Recombination Fraction. , 2013, , 11-22.		2
1910	Genetic Map Construction. , 2013, , 23-33.		0
1911	Multipoint Analysis of Mendelian Loci. , 2013, , 35-49.		0
1912	Basic Concepts of Quantitative Genetics. , 2013, , 53-60.		0
1913	Genetic risk for earlier menarche also influences peripubertal body mass index. <i>American Journal of Physical Anthropology</i> , 2013, 150, 10-20.	2.1	18
1914	Skeletal growth and the changing genetic landscape during childhood and adulthood. <i>American Journal of Physical Anthropology</i> , 2013, 150, 48-57.	2.1	29

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1915	Estimating the Contributions of Rare and Common Genetic Variations and Clinical Measures to a Model Trait: Adiponectin. <i>Genetic Epidemiology</i> , 2013, 37, 13-24.	0.6	10
1916	Sequence Kernel Association Test for Quantitative Traits in Family Samples. <i>Genetic Epidemiology</i> , 2013, 37, 196-204.	0.6	193
1917	Genome-wide linkage analysis of carotid artery lumen diameter: The strong heart family study. <i>International Journal of Cardiology</i> , 2013, 168, 3902-3908.	0.8	8
1918	Heritability and genome-wide SNP linkage analysis of temperament in bipolar disorder. <i>Journal of Affective Disorders</i> , 2013, 150, 1031-1040.	2.0	26
1919	Multi-site genetic analysis of diffusion images and voxelwise heritability analysis: A pilot project of the ENIGMA "DTI working group. <i>NeuroImage</i> , 2013, 81, 455-469.	2.1	354
1920	Plasma proprotein convertase subtilisin kexin type 9 levels are related to markers of cholesterol synthesis in familial combined hyperlipidemia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1115-1121.	1.1	19
1921	Sex Differences in Familiarity Effects on Neurocognitive Performance in Schizophrenia. <i>Biological Psychiatry</i> , 2013, 73, 976-984.	0.7	17
1922	Plasma phosphatidylcholine and sphingomyelin concentrations are associated with depression and anxiety symptoms in a Dutch family-based lipidomics study. <i>Journal of Psychiatric Research</i> , 2013, 47, 357-362.	1.5	115
1923	Genetic epidemiology and genome-wide linkage analysis of carotid artery ultrasound traits in multigenerational African ancestry families. <i>Atherosclerosis</i> , 2013, 231, 120-123.	0.4	8
1924	Heritability, genetic correlation and linkage to the 9p21.3 region of mixed platelet-leukocyte conjugates in families with and without early myocardial infarction. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 684-692.	1.1	9
1925	QTL-based association analyses reveal novel genes influencing pleiotropy of metabolic syndrome (MetS). <i>Obesity</i> , 2013, 21, 2099-2111.	1.5	13
1926	Fatty acid binding protein 3 (fabp3) is associated with insulin, lipids and cardiovascular phenotypes of the metabolic syndrome through epigenetic modifications in a northern european family population. <i>BMC Medical Genomics</i> , 2013, 6, 9.	0.7	50
1927	A Kernel of Truth. <i>Advances in Genetics</i> , 2013, 81, 1-31.	0.8	56
1928	Variants in adiponectin signaling pathway genes show little association with subclinical CVD in the diabetes heart study. <i>Obesity</i> , 2013, 21, E456-62.	1.5	9
1929	CRHR1 genotypes, neural circuits and the diathesis for anxiety and depression. <i>Molecular Psychiatry</i> , 2013, 18, 700-707.	4.1	104
1930	A Genome-wide Association Study of the Human Metabolome in a Community-Based Cohort. <i>Cell Metabolism</i> , 2013, 18, 130-143.	7.2	274
1931	Map Functions. , 2013, , 3-10.		0
1932	Major Gene Detection. , 2013, , 61-78.		0

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1933	Segregation Analysis. , 2013, , 79-93.		0
1934	Genome Scanning for Quantitative Trait Loci. , 2013, , 95-108.		2
1935	Interval Mapping. , 2013, , 109-129.		0
1936	Interval Mapping for Ordinal Traits. , 2013, , 131-149.		0
1937	Mapping Segregation Distortion Loci. , 2013, , 151-170.		0
1938	Mapping QTL for Multiple Traits. , 2013, , 209-222.		3
1939	Factor Analysis of Microarray Data. , 2013, , 343-353.		0
1940	Classification of Tissue Samples Using Microarrays. , 2013, , 355-363.		0
1941	Time-Course Microarray Data Analysis. , 2013, , 365-382.		1
1942	Quantitative Trait-Associated Microarray Data Analysis. , 2013, , 383-394.		0
1943	Mapping Expression Quantitative Trait Loci. , 2013, , 395-411.		0
1944	Genome-wide analysis of BMI in adolescents and young adults reveals additional insight into the effects of genetic loci over the life course. <i>Human Molecular Genetics</i> , 2013, 22, 3597-3607.	1.4	116
1945	Clinical Implications. <i>Hypertension</i> , 2013, 62, 443-443.	1.3	1
1946	Association of adiponectin promoter variants with traits and clusters of metabolic syndrome in Arabs: Family-based study. <i>Gene</i> , 2013, 527, 663-669.	1.0	32
1947	Characterization of european ancestry nonalcoholic fatty liver disease-associated variants in individuals of african and hispanic descent. <i>Hepatology</i> , 2013, 58, 966-975.	3.6	126
1948	Heredity and cardiometabolic risk. <i>Journal of Hypertension</i> , 2013, 31, 123-133.	0.3	8
1949	Familial aggregation of circulating c-reactive protein in polycystic ovary syndrome. <i>Human Reproduction</i> , 2013, 28, 770-776.	0.4	4
1950	Dynamic genetic linkage of intermediate blood pressure phenotypes during postural adaptations in a founder population. <i>Physiological Genomics</i> , 2013, 45, 138-150.	1.0	6

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1951	Decreased Bone Mineral Density in Subjects Carrying Familial Defective Apolipoprotein B-100. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1999-E2005.	1.8	20
1952	Utilizing extended pedigree information for discovery and confirmation of copy number variable regions among Mexican Americans. <i>European Journal of Human Genetics</i> , 2013, 21, 404-409.	1.4	8
1953	Neuropsychological Impairments in Schizophrenia and Psychotic Bipolar Disorder: Findings from the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) Study. <i>American Journal of Psychiatry</i> , 2013, 170, 1275-1284.	4.0	320
1954	Heritability and Preliminary Genome-Wide Linkage Analysis of Arsenic Metabolites in Urine. <i>Environmental Health Perspectives</i> , 2013, 121, 345-351.	2.8	31
1955	Performance on the Wisconsin Card Sorting Test in Families of Schizophrenia Patients With Different Familial Loadings. <i>Schizophrenia Bulletin</i> , 2013, 39, 537-546.	2.3	27
1956	Genetics of Human Host Susceptibility to Ascariasis. , 2013, , 315-340.		1
1957	A Genome-Wide Integrative Genomic Study Localizes Genetic Factors Influencing Antibodies against Epstein-Barr Virus Nuclear Antigen 1 (EBNA-1). <i>PLoS Genetics</i> , 2013, 9, e1003147.	1.5	92
1958	Factors Related to Fungiform Papillae Density: The Beaver Dam Offspring Study. <i>Chemical Senses</i> , 2013, 38, 669-677.	1.1	96
1959	Diffusion Tensor Imaging White Matter Endophenotypes in Patients With Schizophrenia or Psychotic Bipolar Disorder and Their Relatives. <i>American Journal of Psychiatry</i> , 2013, 170, 886-898.	4.0	176
1960	Genetic Architecture of Carotid Artery Intima-Media Thickness in Mexican Americans. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 211-221.	5.1	24
1961	Genetic influences on plasma CFH and CFHR1 concentrations and their role in susceptibility to age-related macular degeneration. <i>Human Molecular Genetics</i> , 2013, 22, 4857-4869.	1.4	77
1962	Association of Functional Polymorphism rs2231142 (Q141K) in the ABCG2 Gene With Serum Uric Acid and Gout in 4 US Populations. <i>American Journal of Epidemiology</i> , 2013, 177, 923-932.	1.6	74
1963	Plasma Lipidomic Profile Signature of Hypertension in Mexican American Families. <i>Hypertension</i> , 2013, 62, 621-626.	1.3	87
1964	Neurophysiological Evidence of Corollary Discharge Function During Vocalization in Psychotic Patients and Their Nonpsychotic First-Degree Relatives. <i>Schizophrenia Bulletin</i> , 2013, 39, 1272-1280.	2.3	54
1965	Genetic dissection of the pre-eclampsia susceptibility locus on chromosome 2q22 reveals shared novel risk factors for cardiovascular disease. <i>Molecular Human Reproduction</i> , 2013, 19, 423-437.	1.3	54
1966	Genome-Wide Linkage Analyses of 12 Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia. <i>American Journal of Psychiatry</i> , 2013, 170, 521-532.	4.0	114
1967	Transferability and Fine Mapping of Type 2 Diabetes Loci in African Americans. <i>Diabetes</i> , 2013, 62, 965-976.	0.3	59
1968	The <i>ABCG8</i> G574R Variant, Serum Plant Sterol Levels, and Cardiovascular Disease Risk in the Old Order Amish. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 413-419.	1.1	33

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1969	Multiethnic Meta-Analysis of Genome-Wide Association Studies in >100 000 Subjects Identifies 23 Fibrinogen-Associated Loci but No Strong Evidence of a Causal Association Between Circulating Fibrinogen and Cardiovascular Disease. <i>Circulation</i> , 2013, 128, 1310-1324.	1.6	128
1970	Localization of a major susceptibility locus influencing preterm birth. <i>Molecular Human Reproduction</i> , 2013, 19, 687-696.	1.3	7
1971	SLCO1B1 Variants and Urine Arsenic Metabolites in the Strong Heart Family Study. <i>Toxicological Sciences</i> , 2013, 136, 19-25.	1.4	12
1972	Examination of Rare Missense Variants in the <i>CHRNA5</i> Gene Cluster to Level of Response to Alcohol in the San Diego Sibling Pair Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1311-1316.	1.4	14
1973	Persistent infection with neurotropic herpes viruses and cognitive impairment. <i>Psychological Medicine</i> , 2013, 43, 1023-1031.	2.7	48
1974	Demographic, socioeconomic, and behavioral factors affecting patterns of tooth decay in the permanent dentition: principal components and factor analyses. <i>Community Dentistry and Oral Epidemiology</i> , 2013, 41, 364-373.	0.9	22
1975	Genetic determinants of plasma β_2 -glycoprotein I levels: a genome-wide association study in extended pedigrees from Spain. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 521-528.	1.9	11
1976	Nonsyndromic brachydactyly type D and type E mapped to 7p15 in healthy children and adults from the jirel ethnic group in eastern nepal. <i>American Journal of Human Biology</i> , 2013, 25, 743-750.	0.8	6
1977	Evidence for novel genetic loci associated with metabolic traits in Yup'ik people. <i>American Journal of Human Biology</i> , 2013, 25, 673-680.	0.8	10
1978	A variant in the <i>LRRFIP1</i> gene is associated with adiposity and inflammation. <i>Obesity</i> , 2013, 21, 185-192.	1.5	29
1979	Identification of Pleiotropic Genetic Effects on Obesity and Brain Anatomy. <i>Human Heredity</i> , 2013, 75, 136-143.	0.4	23
1980	The Positive Association of Obesity Variants with Adulthood Adiposity Strengthens over an 80-Year Period: A Gene-by-Birth Year Interaction. <i>Human Heredity</i> , 2013, 75, 175-185.	0.4	43
1981	Linkage of Type 2 Diabetes on Chromosome 9p24 in Mexican Americans: Additional Evidence from the Veterans Administration Genetic Epidemiology Study (VAGES). <i>Human Heredity</i> , 2013, 76, 36-46.	0.4	4
1982	The CYP2C19*17 variant is not independently associated with clopidogrel response. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 1640-1646.	1.9	65
1983	Quantitative trait locus linkage analysis in a large Amish pedigree identifies novel candidate loci for erythrocyte traits. <i>Molecular Genetics & Genomic Medicine</i> , 2013, 1, 131-141.	0.6	10
1984	Significant Genotype by Diet (G \times D) Interaction Effects on Cardiometabolic Responses to a Pedigree-Wide, Dietary Challenge in Vervet Monkeys (<i>Chlorocebus aethiops sabaeus</i>). <i>American Journal of Primatology</i> , 2013, 75, 491-499.	0.8	40
1985	Genetic variants associated with protein C levels. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 715-723.	1.9	3
1986	Genetic analysis of adiponectin variation and its association with type 2 diabetes in African Americans. <i>Obesity</i> , 2013, 21, E721-9.	1.5	8

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1987	Statistical Genetic Analysis of Serological Measures of Common, Chronic Infections in Alaska Native Participants in the GOCADAN Study. <i>Genetic Epidemiology</i> , 2013, 37, 751-757.	0.6	3
1988	Evidence for a genetic link between bone and vascular measures in African ancestry families. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1804-1810.	3.1	1
1989	Meta-analysis of genome-wide studies identifies <i>MEF2C</i> SNPs associated with bone mineral density at forearm. <i>Journal of Medical Genetics</i> , 2013, 50, 473-478.	1.5	22
1990	Sulcal Depth-Position Profile Is a Genetically Mediated Neuroscientific Trait: Description and Characterization in the Central Sulcus. <i>Journal of Neuroscience</i> , 2013, 33, 15618-15625.	1.7	33
1991	A family-based association study after genome-wide linkage analysis identified two genetic loci for renal function in a Mongolian population. <i>Kidney International</i> , 2013, 83, 285-292.	2.6	13
1992	Principal Components of Heritability From Neurocognitive Domains Differ Between Families With Schizophrenia and Control Subjects. <i>Schizophrenia Bulletin</i> , 2013, 39, 464-471.	2.3	12
1993	Genetic and Environmental Associations Between C-Reactive Protein and Components of the Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 136-142.	0.5	11
1994	Refining genetically inferred relationships using treelet covariance smoothing. <i>Annals of Applied Statistics</i> , 2013, 7, 669-690.	0.5	9
1995	Genetic origins of social networks in rhesus macaques. <i>Scientific Reports</i> , 2013, 3, 1042.	1.6	177
1996	Quantitative Analysis of Genes. , 2013, , .		0
1997	Association Mapping of the High-Grade Myopia <i>MYP3</i> Locus Reveals Novel Candidates <i>UHRF1BP1L</i> , <i>PTPRR</i> , and <i>PPFIA2</i> . , 2013, 54, 2076.		26
1998	Heritability of Subcortical Volumetric Traits in Mesial Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2013, 8, e61880.	1.1	16
1999	Genome-Wide Linkage Analysis of Cardiovascular Disease Biomarkers in a Large, Multigenerational Family. <i>PLoS ONE</i> , 2013, 8, e71779.	1.1	12
2000	Genetic Effects on DNA Methylation and Its Potential Relevance for Obesity in Mexican Americans. <i>PLoS ONE</i> , 2013, 8, e73950.	1.1	37
2001	Genetic Analysis of a Rat Model of Aerobic Capacity and Metabolic Fitness. <i>PLoS ONE</i> , 2013, 8, e77588.	1.1	44
2002	Genotype by Energy Expenditure Interaction with Metabolic Syndrome Traits: The Portuguese Healthy Family Study. <i>PLoS ONE</i> , 2013, 8, e80417.	1.1	7
2003	Heritable Influence of DBH on Adrenergic and Renal Function: Twin and Disease Studies. <i>PLoS ONE</i> , 2013, 8, e82956.	1.1	12
2004	The Contribution of Diet and Genotype to Iron Status in Women: A Classical Twin Study. <i>PLoS ONE</i> , 2013, 8, e83047.	1.1	7

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2005	Urotensin-II System in Genetic Control of Blood Pressure and Renal Function. PLoS ONE, 2013, 8, e83137.	1.1	14
2006	Employing MCMC under the PPL framework to analyze sequence data in large pedigrees. Frontiers in Genetics, 2013, 4, 59.	1.1	6
2007	Genome-Wide Association Study of Personality Traits in the Long Life Family Study. Frontiers in Genetics, 2013, 4, 65.	1.1	74
2008	Detection and Impact of Rare Regulatory Variants in Human Disease. Frontiers in Genetics, 2013, 4, 67.	1.1	18
2009	Genome-wide association analysis confirms and extends the association of SLC2A9 with serum uric acid levels to Mexican Americans. Frontiers in Genetics, 2013, 4, 279.	1.1	30
2011	A genomewide study of body mass index and its genetic correlation with thromboembolic risk. Thrombosis and Haemostasis, 2014, 112, 1036-1043.	1.8	7
2012	Genome wide association and linkage analyses identified three loci—4q25, 17q23.2, and 10q11.21—associated with variation in leukocyte telomere length: the Long Life Family Study. Frontiers in Genetics, 2013, 4, 310.	1.1	60
2013	Analysis of Genetic Linkage. , 2014, , .		2
2014	Mapping quantitative trait loci for the lysozyme level and immunoglobulin G blocking percentage of classical swine fever virus. Genetics and Molecular Research, 2014, 13, 283-290.	0.3	3
2018	Independence of familial transmission of mania and depression: results of the NIMH family study of affective spectrum disorders. Molecular Psychiatry, 2014, 19, 214-219.	4.1	124
2019	Genetic variants associated with lung function: the long life family study. Respiratory Research, 2014, 15, 134.	1.4	10
2020	Mega2: validated data-reformatting for linkage and association analyses. Source Code for Biology and Medicine, 2014, 9, 26.	1.7	11
2021	Volumetric Mammographic Density: Heritability and Association With Breast Cancer Susceptibility Loci. Journal of the National Cancer Institute, 2014, 106, dju334-dju334.	3.0	21
2022	Human Plasma Lipidome Is Pleiotropically Associated With Cardiovascular Risk Factors and Death. Circulation: Cardiovascular Genetics, 2014, 7, 854-863.	5.1	56
2023	Genetic Influences on Hallux Valgus in Koreans: The Healthy Twin Study. Twin Research and Human Genetics, 2014, 17, 121-126.	0.3	23
2024	Plasma Levels of Soluble Interleukin 1 Receptor Accessory Protein Are Reduced in Obesity. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3435-3443.	1.8	15
2025	Replication of the effect of SLC2A9 genetic variation on serum uric acid levels in American Indians. European Journal of Human Genetics, 2014, 22, 938-943.	1.4	23
2026	SNP-Based Linkage Analysis in Extended Pedigrees: Comparison between Two Alternative Approaches. Human Heredity, 2014, 78, 27-37.	0.4	1

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2027	Comparison of the Heritability of Schizophrenia and Endophenotypes in the COGS-1 Family Study. <i>Schizophrenia Bulletin</i> , 2014, 40, 1404-1411.	2.3	34
2028	Molecular prioritization strategies to identify functional genetic variants in the cardiovascular disease-associated expression QTL Vanin-1. <i>European Journal of Human Genetics</i> , 2014, 22, 688-695.	1.4	9
2029	A novel method, the Variant Impact On Linkage Effect Test (VIOLET), leads to improved identification of causal variants in linkage regions. <i>European Journal of Human Genetics</i> , 2014, 22, 243-247.	1.4	3
2030	Genomic View of Bipolar Disorder Revealed by Whole Genome Sequencing in a Genetic Isolate. <i>PLoS Genetics</i> , 2014, 10, e1004229.	1.5	69
2031	A General Approach for Haplotype Phasing across the Full Spectrum of Relatedness. <i>PLoS Genetics</i> , 2014, 10, e1004234.	1.5	553
2032	Meta-Analysis of Genome-Wide Association Studies in African Americans Provides Insights into the Genetic Architecture of Type 2 Diabetes. <i>PLoS Genetics</i> , 2014, 10, e1004517.	1.5	191
2033	Replication of obesity and diabetes-related SNP associations in individuals from Yucatán, México. <i>Frontiers in Genetics</i> , 2014, 5, 380.	1.1	8
2034	Genotype by Energy Expenditure Interaction and Body Composition Traits: The Portuguese Healthy Family Study. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	3
2035	Impact of family structure and common environment on heritability estimation for neuroimaging genetics studies using Sequential Oligogenic Linkage Analysis Routines. <i>Journal of Medical Imaging</i> , 2014, 1, 014005.	0.8	12
2036	Common variants in BDNF, FAIM2, FTO, MC4R, NEGR1, and SH2B1 show association with obesity-related variables in Spanish Roma population. <i>American Journal of Human Biology</i> , 2014, 26, 660-669.	0.8	22
2037	Obesity, central adiposity and cardiometabolic risk factors in children and adolescents: a family-based study. <i>Pediatric Obesity</i> , 2014, 9, e58-e62.	1.4	94
2038	Comparing the utility of homogeneous subtypes of cocaine use and related behaviors with DSM-IV cocaine dependence as traits for genetic association analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 148-156.	1.1	27
2039	Gene-environment effects on BMI from birth to adulthood: The fels longitudinal study. <i>Obesity</i> , 2014, 22, 875-881.	1.5	18
2040	Heritability of Phenotypes Associated with Glucose Homeostasis and Adiposity in a Rural Area of Brazil. <i>Annals of Human Genetics</i> , 2014, 78, 40-49.	0.3	7
2041	Genome-Wide Genetic and Transcriptomic Investigation of Variation in Antibody Response to Dietary Antigens. <i>Genetic Epidemiology</i> , 2014, 38, 439-446.	0.6	4
2042	Novel QTL at chromosome 6p22 for alcohol consumption: Implications for the genetic liability of alcohol use disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 294-302.	1.1	3
2043	Complex Pedigrees in the Sequencing Era: To Track Transmissions or Decorrelate?. <i>Genetic Epidemiology</i> , 2014, 38, S29-36.	0.6	2
2044	Testing Genetic Association With Rare and Common Variants in Family Data. <i>Genetic Epidemiology</i> , 2014, 38, S37-43.	0.6	7

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2045	Whole-genome analyses resolve early branches in the tree of life of modern birds. <i>Science</i> , 2014, 346, 1320-1331.	6.0	1,583
2046	Insulin Sensitivity and Insulin Clearance Are Heritable and Have Strong Genetic Correlation in Mexican Americans. <i>Obesity</i> , 2014, 22, 1157-1164.	1.5	33
2047	Combining meta- and mega- analytic approaches for multi-site diffusion imaging based genetic studies: From the ENIGMA-DTI working group. , 2014, , .		0
2048	Plasma dihydroceramide species associate with waist circumference in Mexican American families. <i>Obesity</i> , 2014, 22, 950-956.	1.5	32
2049	Genome-Wide Association Study of Primary Dentition Pit-and-Fissure and Smooth Surface Caries. <i>Caries Research</i> , 2014, 48, 330-338.	0.9	38
2050	Common Genetic Variants on 6q24 Associated With Exceptional Episodic Memory Performance in the Elderly. <i>JAMA Neurology</i> , 2014, 71, 1514.	4.5	14
2051	Multisystem Component Phenotypes of Bipolar Disorder for Genetic Investigations of Extended Pedigrees. <i>JAMA Psychiatry</i> , 2014, 71, 375.	6.0	87
2052	Genome-Wide Association Study of Periodontal Health Measured by Probing Depth in Adults Ages 18~49 years. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 307-314.	0.8	54
2053	Heritability and other determinants of left ventricular diastolic function in the family-based population study. <i>Journal of Hypertension</i> , 2014, 32, 1854-1861.	0.3	4
2054	Familial Aggregation of Tobacco Use Behaviors Among Amish Men. <i>Nicotine and Tobacco Research</i> , 2014, 16, 923-930.	1.4	11
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2369	Testing Two Evolutionary Theories of Human Aging with DNA Methylation Data. <i>Genetics</i> , 2017, 207, 1547-1560.	1.2	12
2370	An Unexpectedly Complex Architecture for Skin Pigmentation in Africans. <i>Cell</i> , 2017, 171, 1340-1353.e14.	18.5	134
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2373	Regional study of the genetic influence on the sulcal pits. , 2017, , .		0
2374	The heritable basis of gene-environment interactions in cardiometabolic traits. <i>Diabetologia</i> , 2017, 60, 442-452.	2.9	21
2375	Chimpanzee Personality and the Arginine Vasopressin Receptor 1A Genotype. <i>Behavior Genetics</i> , 2017, 47, 215-226.	1.4	29

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2377	Genetic correlation of the plasma lipidome with type 2 diabetes, prediabetes and insulin resistance in Mexican American families. <i>BMC Genetics</i> , 2017, 18, 48.	2.7	10
2378	Genetic variation underlying renal uric acid excretion in Hispanic children: the Viva La Familia Study. <i>BMC Medical Genetics</i> , 2017, 18, 6.	2.1	11
2379	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514.	1.1	144
2380	Behavioral and Molecular Genetics of Reading-Related AM and FM Detection Thresholds. <i>Behavior Genetics</i> , 2017, 47, 193-201.	1.4	1
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2382	Identification of Two Heritable Cross-Disorder Endophenotypes for Tourette Syndrome. <i>American Journal of Psychiatry</i> , 2017, 174, 387-396.	4.0	46
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2384	Genome-wide linkage and association analysis of cardiometabolic phenotypes in Hispanic Americans. <i>Journal of Human Genetics</i> , 2017, 62, 175-184.	1.1	4
2385	Toward a genetic understanding of dental fear: evidence of heritability. <i>Community Dentistry and Oral Epidemiology</i> , 2017, 45, 66-73.	0.9	20
2387	A combined linkage and association strategy identifies a variant near the <i>GSTP1</i> gene associated with BMI in the Mexican population. <i>Journal of Human Genetics</i> , 2017, 62, 413-418.	1.1	3
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2392	Investigating Cortical Inhibition in First-Degree Relatives and Probands in Schizophrenia. <i>Scientific Reports</i> , 2017, 7, 43629.	1.6	17
2393	Taste Responses to Linoleic Acid: A Crowdsourced Population Study. <i>Chemical Senses</i> , 2017, 42, 769-775.	1.1	13
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2396	Triarchic Psychopathy Dimensions in Chimpanzees (<i>Pan troglodytes</i>): Investigating Associations with Genetic Variation in the Vasopressin Receptor 1A Gene. <i>Frontiers in Neuroscience</i> , 2017, 11, 407.	1.4	8
2397	Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. <i>PLoS ONE</i> , 2017, 12, e0186456.	1.1	18
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2401	Genetic and environmental (physical fitness and sedentary activity) interaction effects on cardiometabolic risk factors in Mexican American children and adolescents. <i>Genetic Epidemiology</i> , 2018, 42, 378-393.	0.6	7
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2403	Identification and functional analysis of a novel <i>G310D</i> variant in the insulin-like growth factor 1 receptor (<i>IGF1R</i>) gene associated with type 2 diabetes in American Indians. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2994.	1.7	6
2404	Transmissibility and familiarity of NEO personality dimensions in a sample of Korean families with schizophrenia. <i>Medicine (United States)</i> , 2018, 97, e9858.	0.4	0
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2407	Arsenic-gene interactions and beta-cell function in the Strong Heart Family Study. <i>Toxicology and Applied Pharmacology</i> , 2018, 348, 123-129.	1.3	7
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2415	Genetic Architecture of the Cardiovascular Risk Proteome. <i>Circulation</i> , 2018, 137, 1158-1172.	1.6	64
2416	Genetic and Environmental Influences on the Associations Between Uric Acid Levels and Metabolic Syndrome Over Time. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 299-304.	0.5	1
2417	lme4qtl: linear mixed models with flexible covariance structure for genetic studies of related individuals. <i>BMC Bioinformatics</i> , 2018, 19, 68.	1.2	123
2418	Phenotypic heterogeneity in m.3243A>G mitochondrial disease: The role of nuclear factors. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 333-345.	1.7	102
2419	The <sc>L</sc>eiden <sc>F</sc>amily <sc>L</sc>ab study on <sc>S</sc>ocial <sc>A</sc>nxiety <sc>D</sc>isorder: A multiplex, multigenerational family study on neurocognitive endophenotypes. <i>International Journal of Methods in Psychiatric Research</i> , 2018, 27, e1616.	1.1	17
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2425	Genetic and phenotypic overlap of specific obsessive-compulsive and attention-deficit/hyperactive subtypes with Tourette syndrome. <i>Psychological Medicine</i> , 2018, 48, 279-293.	2.7	40
2426	Age-associated microRNA expression in human peripheral blood is associated with all-cause mortality and age-related traits. <i>Aging Cell</i> , 2018, 17, e12687.	3.0	114
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2432	Additive genetic variation in the craniofacial skeleton of baboons (genus <i>Papio</i>) and its relationship to body and cranial size. <i>American Journal of Physical Anthropology</i> , 2018, 165, 269-285.	2.1	21
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2434	Prediction of General Fluid Intelligence Using Cortical Measurements and Underlying Genetic Mechanisms. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 381, 012186.	0.3	1
2435	Genetic insights into fetal growth and measures of glycaemic regulation and adiposity in adulthood: a family-based study. <i>BMC Medical Genetics</i> , 2018, 19, 207.	2.1	2
2436	Genome-wide linkage scan for loci influencing plasma triglyceride levels. <i>BMC Proceedings</i> , 2018, 12, 52.	1.8	7
2438	Application of novel and existing methods to identify genes with evidence of epigenetic association: results from GAW20. <i>BMC Genetics</i> , 2018, 19, 72.	2.7	1
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2440	A scalable estimator of SNP heritability for biobank-scale data. <i>Bioinformatics</i> , 2018, 34, i187-i194.	1.8	37
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2442	Genetic influence on serum 25-hydroxyvitamin D concentration in Korean men: a cross-sectional study. <i>Genes and Nutrition</i> , 2018, 13, 33.	1.2	4
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2448	A Bayesian mixed modeling approach for estimating heritability. <i>BMC Proceedings</i> , 2018, 12, 31.	1.8	9
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2470	Heritability estimation and differential analysis of count data with generalized linear mixed models in genomic sequencing studies. <i>Bioinformatics</i> , 2019, 35, 487-496.	1.8	60
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2480	Rare DEGS1 variant significantly alters de novo ceramide synthesis pathway. <i>Journal of Lipid Research</i> , 2019, 60, 1630-1639.	2.0	16
2481	Influence of ABO Locus on PFA-100 Collagen-ADP Closure Time Is Not Totally Dependent on the Von Willebrand Factor. Results of a GWAS on GAIT-2 Project Phenotypes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3221.	1.8	12
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2484	Genetic analysis of hsCRP in American Indians: The Strong Heart Family Study. <i>PLoS ONE</i> , 2019, 14, e0223574.	1.1	5
2485	Intrinsic and extrinsic epigenetic age acceleration are associated with hypertensive target organ damage in older African Americans. <i>BMC Medical Genomics</i> , 2019, 12, 141.	0.7	28

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2503	Assessing the Role of 98 Established Loci for BMI in American Indians. Obesity, 2019, 27, 845-854.	1.5	16

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2506	Family-based analyses reveal novel genetic overlap between cytokine interleukin-8 and risk for suicide attempt. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 292-299.	2.0	11
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2508	Quantitative genetic analyses of postcanine morphological crown variation. <i>American Journal of Physical Anthropology</i> , 2019, 168, 606-631.	2.1	22
2509	Heritability and genetic and environmental correlations of heart rate variability and baroreceptor reflex sensitivity with ambulatory and beat-to-beat blood pressure. <i>Scientific Reports</i> , 2019, 9, 1664.	1.6	8
2510	The genetic and environmental etiology of child maltreatment in a parent-based extended family design. <i>Development and Psychopathology</i> , 2019, 31, 157-172.	1.4	23
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2512	Diet-induced leukocyte telomere shortening in a baboon model for early stage atherosclerosis. <i>Scientific Reports</i> , 2019, 9, 19001.	1.6	6
2513	Whole-exome sequencing in multiplex preeclampsia families identifies novel candidate susceptibility genes. <i>Journal of Hypertension</i> , 2019, 37, 997-1011.	0.3	19
2514	Fine mapping and identification of serum urate loci in American Indians: The Strong Heart Family Study. <i>Scientific Reports</i> , 2019, 9, 17899.	1.6	1
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2516	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
2517	Genetic influences on cortical myelination in the human brain. <i>Genes, Brain and Behavior</i> , 2019, 18, e12537.	1.1	19
2518	Genetic Research on Ocular Health and Disease in a Population from Nepal. <i>Essentials in Ophthalmology</i> , 2019, , 75-84.	0.0	3
2519	Person-Based Brain Morphometric Similarity is Heritable and Correlates With Biological Features. <i>Cerebral Cortex</i> , 2019, 29, 852-862.	1.6	27
2520	Whole genome sequence association with E-selectin levels reveals loss-of-function variant in African Americans. <i>Human Molecular Genetics</i> , 2019, 28, 515-523.	1.4	15
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2523	The triglyceride to high-density lipoprotein cholesterol (TG/HDL-C) ratio as a predictor of insulin resistance, β -cell function, and diabetes in Hispanics and African Americans. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 118-122.	1.2	71
2524	A QTL on chromosome 3q23 influences processing speed in humans. <i>Genes, Brain and Behavior</i> , 2019, 18, e12530.	1.1	1
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