

# The Structure of Haplotype Blocks in the Human Genome

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Citation Report

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1964	Tag SNP selection using particle swarm optimization. <i>Biotechnology Progress</i> , 2010, 26, 580-588.	1.3	5
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1966	A common haplotype of DRD3 affected by recent positive selection is associated with protection from schizophrenia. <i>Human Genetics</i> , 2009, 124, 607-613.	1.8	15
1967	Polymorphisms near SOCS3 are associated with obesity and glucose homeostasis traits in Hispanic Americans from the Insulin Resistance Atherosclerosis Family Study. <i>Human Genetics</i> , 2009, 125, 153-162.	1.8	39
1968	Mutation screening of apical sodium-dependent bile acid transporter (SLC10A2): novel haplotype block including six newly identified variants linked to reduced expression. <i>Human Genetics</i> , 2009, 125, 381-391.	1.8	22
1969	Analysis of FTO gene variants with measures of obesity and glucose homeostasis in the IRAS Family Study. <i>Human Genetics</i> , 2009, 125, 615-626.	1.8	87
1970	The influence of carnosinase gene polymorphisms on diabetic nephropathy risk in African-Americans. <i>Human Genetics</i> , 2009, 126, 265-275.	1.8	63
1971	Recent positive selection of a human androgen receptor/ectodysplasin A2 receptor haplotype and its relationship to male pattern baldness. <i>Human Genetics</i> , 2009, 126, 255-264.	1.8	35
1972	Linkage analysis of adult height in a large pedigree from a Dutch genetically isolated population. <i>Human Genetics</i> , 2009, 126, 457-471.	1.8	14
1973	NOS2A, TLR4, and IFNGR1 interactions influence pulmonary tuberculosis susceptibility in African-Americans. <i>Human Genetics</i> , 2009, 126, 643-653.	1.8	73
1974	Genetic analysis of diabetic nephropathy on chromosome 18 in African Americans: linkage analysis and dense SNP mapping. <i>Human Genetics</i> , 2009, 126, 805-817.	1.8	18
1975	Polymorphisms of methylenetetrahydrofolate reductase and methionine synthase genes and bladder cancer risk: a case-control study with meta-analysis. <i>Clinical and Experimental Medicine</i> , 2009, 9, 9-19.	1.9	28
1976	The GABA transporter 1 (SLC6A1): a novel candidate gene for anxiety disorders. <i>Journal of Neural Transmission</i> , 2009, 116, 649-657.	1.4	52
1977	Interleukin-1 cluster gene polymorphisms in childhood IgA nephropathy. <i>Pediatric Nephrology</i> , 2009, 24, 1329-1336.	0.9	25
1978	A hybrid clustering and graph based algorithm for tagSNP selection. <i>Soft Computing</i> , 2009, 13, 1143-1151.	2.1	2

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1980	VEGF gene polymorphisms and susceptibility to colorectal cancer disease in Italian population. <i>International Journal of Colorectal Disease</i> , 2009, 24, 165-170.	1.0	47
1981	Genetic variation in the upstream region of ERG and prostate cancer. <i>Cancer Causes and Control</i> , 2009, 20, 1173-1180.	0.8	3
1982	Application of genome-wide SNP data for uncovering pairwise relationships and quantitative trait loci. <i>Genetica</i> , 2009, 136, 237-243.	0.5	21
1983	A multilocus linkage disequilibrium measure based on mutual information theory and its applications. <i>Genetica</i> , 2009, 137, 355-364.	0.5	18
1984	Pharmacogenetics and population pharmacokinetics: impact of the design on three tests using the SAEM algorithm. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2009, 36, 317-339.	0.8	33
1985	Variation in RTN3 and PPIL2 Genes Does not Influence Platelet Membrane $\beta$ -Secretase Activity or Susceptibility to Alzheimer's Disease in the Northern Irish Population. <i>NeuroMolecular Medicine</i> , 2009, 11, 337-344.	1.8	7
1986	Novel strategies to mine alcoholism-related haplotypes and genes by combining existing knowledge framework. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 163-172.	1.3	3
1987	Effects of cutoff thresholds for minor allele frequencies on HapMap resolution: A real dataset-based evaluation of the Chinese Han and Tibetan populations. <i>Science Bulletin</i> , 2009, 54, 2069-2075.	4.3	1
1988	The Null Distributions of Test Statistics in Genomewide Association Studies. <i>Statistics in Biosciences</i> , 2009, 1, 214-227.	0.6	0
1989	Investigation of DNA polymorphisms in SMAD genes for genetic predisposition to diabetic nephropathy in patients with type 1 diabetes mellitus. <i>Diabetologia</i> , 2009, 52, 844-849.	2.9	17
1990	High-resolution haplotype block structure in the cattle genome. <i>BMC Genetics</i> , 2009, 10, 19.	2.7	141
1991	Similar patterns of linkage disequilibrium and nucleotide diversity in native and introduced populations of the pea aphid, <i>Acyrtosiphon pisum</i> . <i>BMC Genetics</i> , 2009, 10, 22.	2.7	11
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1995	FTO gene variation and measures of body mass in an African population. <i>BMC Medical Genetics</i> , 2009, 10, 21.	2.1	91
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2001	ParaHaplo: A program package for haplotype-based whole-genome association study using parallel computing. <i>Source Code for Biology and Medicine</i> , 2009, 4, 7.	1.7	5
2002	Database mining for selection of SNP markers useful in admixture mapping. <i>BioData Mining</i> , 2009, 2, 1.	2.2	26
2003	LD-Spline: Mapping SNPs on genotyping platforms to genomic regions using patterns of linkage disequilibrium. <i>BioData Mining</i> , 2009, 2, 7.	2.2	9
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2006	Linkage disequilibrium in the North American Holstein population. <i>Animal Genetics</i> , 2009, 40, 279-288.	0.6	73
2007	The pattern of linkage disequilibrium in German Holstein cattle. <i>Animal Genetics</i> , 2010, 41, 346-356.	0.6	160
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2027	Multiple Genes Influence BMI on Chromosome 7q31â€“34: The NHLBI Family Heart Study. <i>Obesity</i> , 2009, 17, 2182-2189.	1.5	17
2028	Tagging single-nucleotide polymorphisms in candidate oncogenes and susceptibility to ovarian cancer. <i>British Journal of Cancer</i> , 2009, 100, 993-1001.	2.9	24
2029	Heroin addiction in African Americans: a hypothesisâ€“driven association study. <i>Genes, Brain and Behavior</i> , 2009, 8, 531-540.	1.1	101
2030	Association of psoriasis to PGLYRP and SPRR genes at PSORS4 locus on 1q shows heterogeneity between Finnish, Swedish and Irish families. <i>Experimental Dermatology</i> , 2009, 18, 109-115.	1.4	37
2031	Emotionally controlled decisionâ€“making and a gene variant related to serotonin synthesis in women with borderline personality disorder. <i>Scandinavian Journal of Psychology</i> , 2009, 50, 5-10.	0.8	39
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2035	Characterization of a Functional Polymorphism in the 3' UTR of SLC6A4 and its Association With Drinking Intensity. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 332-339.	1.4	52
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2039	A Genome-wide Association Study of Autism Reveals a Common Novel Risk Locus at 5p14.1. <i>Annals of Human Genetics</i> , 2009, 73, 263-273.	0.3	207
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2041	<i>DCUN1D1</i> is a risk factor for frontotemporal lobar degeneration. <i>European Journal of Neurology</i> , 2009, 16, 870-873.	1.7	15
2042	Genetic Association Study of Endothelin-1 and Its Receptors EDNRA and EDNRB in Migraine with Aura. <i>Cephalalgia</i> , 2009, 29, 1224-1231.	1.8	20
2043	From parasite genomes to one healthy world: Are we having fun yet?. <i>Veterinary Parasitology</i> , 2009, 163, 235-249.	0.7	3
2044	Haplotype inferring via galled-tree networks using a hypergraph covering problem for special genotype matrices. <i>Discrete Applied Mathematics</i> , 2009, 157, 2310-2324.	0.5	6
2045	Model, properties and imputation method of missing SNP genotype data utilizing mutual information. <i>Journal of Computational and Applied Mathematics</i> , 2009, 229, 168-174.	1.1	3
2046	Design of Tag SNP Whole Genome Genotyping Arrays. <i>Methods in Molecular Biology</i> , 2009, 529, 51-61.	0.4	11
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2048	Fine Mapping on Chromosome 10q22-q23 Implicates Neuregulin 3 in Schizophrenia. <i>American Journal of Human Genetics</i> , 2009, 84, 21-34.	2.6	81
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2052	Spontaneous preterm birth in African Americans is associated with infection and inflammatory response gene variants. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 200, 209.e1-209.e27.	0.7	57
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2054	Bone Morphogenetic Protein 7 ( <i>BMP7</i> ) Gene Polymorphisms Are Associated With Inverse Relationships Between Vascular Calcification and BMD: The Diabetes Heart Study. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 1719-1727.	3.1	40
2055	Association with replication between estrogen-related receptor $\beta$ ( <i>ESRR<math>\beta</math></i> ) Polymorphisms and bone phenotypes in women of European ancestry. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 901-911.	3.1	12
2056	Impaired osteoblast function in <i>GPRC6A</i> null mice. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1092-1102.	3.1	44
2057	CTLA4 gene polymorphisms are associated with chronic bronchitis. <i>European Respiratory Journal</i> , 2009, 34, 598-604.	3.1	27
2058	Associations of glutamate decarboxylase genes with initial sensitivity and age-at-onset of alcohol dependence in the Irish Affected Sib Pair Study of Alcohol Dependence. <i>Drug and Alcohol Dependence</i> , 2009, 101, 80-87.	1.6	29
2059	Acyl-CoA synthetase long-chain family member 6 is associated with premature ovarian failure. <i>Fertility and Sterility</i> , 2009, 91, 1339-1343.	0.5	9
2060	Genomic and Proteomic Analysis of Allogeneic Hematopoietic Cell Transplant Outcome. Seeking Greater Understanding the Pathogenesis of GVHD and Mortality. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, e1-e7.	2.0	4
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2067	Investigation of the association between Toll-like receptor 2 gene polymorphisms and Behçet's disease in Japanese patients. <i>Human Immunology</i> , 2009, 70, 41-44.	1.2	13
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2076	Dissection of phenotype reveals possible association between schizophrenia and Glutamate Receptor Delta 1 ( <i>GRID1</i> ) gene promoter. <i>Schizophrenia Research</i> , 2009, 111, 123-130.	1.1	67
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2091	The largest prospective warfarin-treated cohort supports genetic forecasting. <i>Blood</i> , 2009, 113, 784-792.	0.6	490
2092	The HapMap and Genome-Wide Association Studies in Diagnosis and Therapy. <i>Annual Review of Medicine</i> , 2009, 60, 443-456.	5.0	191
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2102	Association of polymorphisms in cyclooxygenase (COX)-2 with coronary and carotid calcium in the Diabetes Heart Study. <i>Atherosclerosis</i> , 2009, 203, 459-465.	0.4	33
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2112	Genome-Wide Association Studies and Colorectal Cancer. <i>Surgical Oncology Clinics of North America</i> , 2009, 18, 663-668.	0.6	20
2113	Genome-Wide Association Studies. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.top66.	0.2	6
2114	Polymorphisms in the <i>syntaxin 17</i> gene are not associated with human cutaneous malignant melanoma. <i>Melanoma Research</i> , 2009, 19, 80-86.	0.6	8
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2262	Genetic analysis of three important genes in pigmentation and melanoma susceptibility: <i>CDKN2A</i>, <i>MC1R</i> and <i>HERC2/OCA2</i>. <i>Experimental Dermatology</i> , 2010, 19, 836-844.	1.4	28
2263	A genomeâ€wide scan for signatures of recent selection in Holstein cattle. <i>Animal Genetics</i> , 2010, 41, 377-389.	0.6	148
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2854	SNP-set analysis replicates acute lung injury genetic risk factors. <i>BMC Medical Genetics</i> , 2012, 13, 52.	2.1	15
2855	Toll-like receptor gene polymorphisms are associated with allergic rhinitis: a case control study. <i>BMC Medical Genetics</i> , 2012, 13, 66.	2.1	34
2856	Single nucleotide polymorphisms in thymic stromal lymphopoietin gene are not associated with allergic rhinitis susceptibility in Chinese subjects. <i>BMC Medical Genetics</i> , 2012, 13, 79.	2.1	9
2857	Genetic polymorphisms of nerve growth factor receptor (NGFR) and the risk of Alzheimer's disease. <i>Journal of Negative Results in BioMedicine</i> , 2012, 11, 5.	1.4	16
2858	Further evidence for the existence of major susceptibility of nasopharyngeal carcinoma in the region near HLA-A locus in Southern Chinese. <i>Journal of Translational Medicine</i> , 2012, 10, 57.	1.8	17
2859	Variation in regulator of G-protein signaling 17 gene (RGS17) is associated with multiple substance dependence diagnoses. <i>Behavioral and Brain Functions</i> , 2012, 8, 23.	1.4	13
2860	Association between a genetic variant in the serotonin transporter gene (SLC6A4) and suicidal behavior in patients with schizophrenia. <i>Behavioral and Brain Functions</i> , 2012, 8, 24.	1.4	15
2861	Multi-SNP Haplotype Analysis Methods for Association Analysis. <i>Methods in Molecular Biology</i> , 2012, 850, 423-452.	0.4	17
2862	Population-Based Case-Control Association Studies. <i>Current Protocols in Human Genetics</i> , 2012, 74, Unit1.17.	3.5	9
2863	Dissecting the genetic make-up of North-East Sardinia using a large set of haploid and autosomal markers. <i>European Journal of Human Genetics</i> , 2012, 20, 956-964.	1.4	13
2864	Exploring Genomic Structure Differences and Similarities between the Greek and European HapMap Populations: Implications for Association Studies. <i>Annals of Human Genetics</i> , 2012, 76, 472-483.	0.3	6
2865	<i>FKBP5</i> and emotional neglect interact to predict individual differences in amygdala reactivity. <i>Genes, Brain and Behavior</i> , 2012, 11, 869-878.	1.1	161
2866	Haplotype Inference. <i>Methods in Molecular Biology</i> , 2012, 888, 177-196.	0.4	16
2867	An Efficient Algorithm for Haplotype Inference on Pedigrees with Recombinations and Mutations. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012, 9, 12-25.	1.9	9
2868	Multifactorial Etiology of Gastric Cancer. <i>Methods in Molecular Biology</i> , 2012, 863, 411-435.	0.4	122
2869	The CHRNA5â€“A3â€“B4 gene cluster in nicotine addiction. <i>Molecular Psychiatry</i> , 2012, 17, 856-866.	4.1	74
2870	Pharmacogenomics and Individualized Medicine: Translating Science Into Practice. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 92, 467-75.	2.3	183

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2872	Association between polymorphisms in FOXP3 and EBI3 genes and the risk for development of allergic rhinitis in Chinese subjects. <i>Human Immunology</i> , 2012, 73, 939-945.	1.2	25
2873	The C11orf30-LRRC32 region is associated with total serum IgE levels in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 575-578.e9.	1.5	41
2874	Analysis of genetic variants of class II cytokine and their receptor genes in psoriasis patients of two ethnic groups from the Volga-Ural region of Russia. <i>Journal of Dermatological Science</i> , 2012, 68, 9-18.	1.0	9
2875	Genome-wide Association Study Identifies TNFSF15 and POU2AF1 as Susceptibility Loci for Primary Biliary Cirrhosis in the Japanese Population. <i>American Journal of Human Genetics</i> , 2012, 91, 721-728.	2.6	251
2876	Association between schizophrenia and genetic variation in DCC: A case-control study. <i>Schizophrenia Research</i> , 2012, 137, 26-31.	1.1	53
2877	Genetic variation at the synaptic vesicle gene SV2A is associated with schizophrenia. <i>Schizophrenia Research</i> , 2012, 141, 262-265.	1.1	13
2878	The rs9509 polymorphism of MMP-9 is associated with risk of hemorrhage in brain arteriovenous malformations. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1287-1290.	0.8	16
2879	Using haplotype analysis to elucidate significant associations between genes and Hodgkin lymphoma. <i>Leukemia Research</i> , 2012, 36, 1359-1364.	0.4	5
2880	Clinical significance of ERCC2 haplotype-tagging single nucleotide polymorphisms in patients with unresectable non-small cell lung cancer treated with first-line platinum-based chemotherapy. <i>Lung Cancer</i> , 2012, 77, 578-584.	0.9	28
2881	Genetic variants of GRIA1 are associated with susceptibility to schizophrenia in Korean population. <i>Molecular Biology Reports</i> , 2012, 39, 10697-10703.	1.0	14
2882	Association study of genetic polymorphisms of drug transporters, SLCO1B1, SLCO1B3 and ABCC2, in African-Americans, Hispanics and Caucasians and olmesartan exposure. <i>Journal of Human Genetics</i> , 2012, 57, 531-544.	1.1	7
2883	Gene Polymorphisms of Interleukin-17 and Interleukin-17 Receptor Are Associated with End-Stage Kidney Disease. <i>American Journal of Nephrology</i> , 2012, 36, 472-477.	1.4	21
2884	Genotypic Association of the DAOA Gene with Resting-State Brain Activity in Major Depression. <i>Molecular Neurobiology</i> , 2012, 46, 361-373.	1.9	45
2885	Induced pluripotent stem cell modeling of complex genetic diseases. <i>Drug Discovery Today: Disease Models</i> , 2012, 9, e147-e152.	1.2	4
2886	Analysis of Genetic Association Studies. <i>Statistics in the Health Sciences</i> , 2012, , .	0.2	26
2887	Human Genome Project, Genomics, and Clinical Research. , 2012, , 707-725.		0
2888	Variation in <i>PTX3</i> Is Associated with Primary Graft Dysfunction after Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 546-552.	2.5	68



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2896	Association between dopamine beta hydroxylase rs5320 polymorphism and smoking behaviour in elderly Japanese. <i>Journal of Human Genetics</i> , 2012, 57, 385-390.	1.1	16
2897	Common sequence variants in CD36 gene and the levels of triglyceride and high-density lipoprotein cholesterol among ethnic Chinese in Taiwan. <i>Lipids in Health and Disease</i> , 2012, 11, 174.	1.2	13
2898	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	1.1	197
2899	Y Chromosome Lineages in Men of West African Descent. <i>PLoS ONE</i> , 2012, 7, e29687.	1.1	18
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2901	Polymorphisms and a Haplotype in Heparanase Gene Associations with the Progression and Prognosis of Gastric Cancer in a Northern Chinese Population. <i>PLoS ONE</i> , 2012, 7, e30277.	1.1	14
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2904	Loss and Gain of Function in SERPINB11: An Example of a Gene under Selection on Standing Variation, with Implications for Host-Pathogen Interactions. <i>PLoS ONE</i> , 2012, 7, e32518.	1.1	18
2905	A Common HLA-DPA1 Variant Is Associated with Hepatitis B Virus Infection but Fails to Distinguish Active from Inactive Caucasian Carriers. <i>PLoS ONE</i> , 2012, 7, e32605.	1.1	46
2906	Genetic Variations and Haplotype Diversity of the UGT1 Gene Cluster in the Chinese Population. <i>PLoS ONE</i> , 2012, 7, e33988.	1.1	19
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2916	Progranulin Gene Variability and Plasma Levels in Bipolar Disorder and Schizophrenia. PLoS ONE, 2012, 7, e32164.	1.1	34
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2918	Genetic Variation in TLR Genes in Ugandan and South African Populations and Comparison with HapMap Data. PLoS ONE, 2012, 7, e47597.	1.1	7
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2920	Investigation of CD28 Gene Polymorphisms in Patients with Sporadic Breast Cancer in a Chinese Han Population in Northeast China. PLoS ONE, 2012, 7, e48031.	1.1	18
2921	Comprehensive Phenotype/Genotype Analyses of the Norepinephrine Transporter Gene (SLC6A2) in ADHD: Relation to Maternal Smoking during Pregnancy. PLoS ONE, 2012, 7, e49616.	1.1	28
2922	A Simple PCR-RFLP Method for Genetic Phase Determination in Compound Heterozygotes. Frontiers in Genetics, 2012, 2, 108.	1.1	1
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2924	HELLP babies link a novel lincRNA to the trophoblast cell cycle. Journal of Clinical Investigation, 2012, 122, 4003-4011.	3.9	66
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2927	Variation in DNA repair gene XRCC3 affects susceptibility to astrocytomas and glioblastomas. <i>Genetics and Molecular Research</i> , 2012, 11, 332-339.	0.3	22
2928	Rho-Associated Kinase 2 Polymorphism in Patients With Vasospastic Angina. <i>Korean Circulation Journal</i> , 2012, 42, 406.	0.7	15
2929	DNA polymorphisms of the Hu sheep melanocortin-4 receptor (MC4R) gene associated with birth weight and 45d-weaning weight. <i>Genetics and Molecular Research</i> , 2012, 11, 4432-4441.	0.3	17
2930	Higher FKBP5, COMT, CHRNA5, and CRHR1 allele burdens are associated with PTSD and interact with trauma exposure: implications for neuropsychiatric research and treatment. <i>Neuropsychiatric Disease and Treatment</i> , 2012, 8, 131.	1.0	90
2931	Sequencing genes in silico using single nucleotide polymorphisms. <i>BMC Genetics</i> , 2012, 13, 6.	2.7	3
2932	Metallothionein genes: no association with Crohn's disease in a New Zealand population. <i>Journal of Negative Results in BioMedicine</i> , 2012, 11, 8.	1.4	3
2933	Macrophage migration inhibitory factor gene polymorphisms and plasma levels in children with obstructive sleep apnea. <i>Pediatric Pulmonology</i> , 2012, 47, 1001-1011.	1.0	19
2934	A Gene-Family Analysis of 61 Genetic Variants in the Nicotinic Acetylcholine Receptor Genes for Insulin Resistance and Type 2 Diabetes in American Indians. <i>Diabetes</i> , 2012, 61, 1888-1894.	0.3	27
2936	Prostate stem cell antigen gene is associated with diffuse and intestinal gastric cancer in Caucasians: Results from the EPIC-URGAST study. <i>International Journal of Cancer</i> , 2012, 130, 2417-2427.	2.3	60
2937	Molecular analysis of Ceruloplasmin in a South African cohort presenting with oesophageal cancer. <i>International Journal of Cancer</i> , 2012, 131, 623-632.	2.3	11
2938	A comprehensive study of polymorphisms in the ABCB1, ABCC2, ABCG2, and NR112 genes and lymphoma risk. <i>International Journal of Cancer</i> , 2012, 131, 803-812.	2.3	35
2939	A comprehensive study of polymorphisms in ABCB1, ABCC2 and ABCG2 and lung cancer chemotherapy response and prognosis. <i>International Journal of Cancer</i> , 2012, 131, 2920-2928.	2.3	60
2940	Association of Genetic Polymorphisms and Age-Related Macular Degeneration in Chinese Population. , 2012, 53, 4262.		63
2941	A Single-Nucleotide Polymorphism in the Fetal Catechol-O-methyltransferase Gene is Associated With Spontaneous Preterm Birth in African Americans. <i>Reproductive Sciences</i> , 2012, 19, 135-142.	1.1	7
2942	ASTN1 and alcohol dependence: Family-based association analysis in multiplex alcohol dependence families. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 445-455.	1.1	18
2943	Matrix metalloproteinase-2 polymorphisms and clinical outcome of Chinese patients with nonsmall cell lung cancer treated with first-line, platinum-based chemotherapy. <i>Cancer</i> , 2012, 118, 3587-3598.	2.0	12
2944	Genomics and Successful Aging: Grounds for Renewed Optimism?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 511-519.	1.7	16

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2946	<i>UGT2B7</i> genetic polymorphisms are associated with the withdrawal symptoms in methadone maintenance patients. <i>Pharmacogenomics</i> , 2012, 13, 879-888.	0.6	31
2947	Systematic polymorphism analysis of the CYP2C9 gene in Chinese Han and Tibetan populations. <i>Genes and Genomics</i> , 2012, 34, 291-297.	0.5	1
2948	Variation in xenobiotic transport and metabolism genes, household chemical exposures, and risk of childhood acute lymphoblastic leukemia. <i>Cancer Causes and Control</i> , 2012, 23, 1367-1375.	0.8	31
2949	Association of thrombospondin 1 gene with schizophrenia in Korean population. <i>Molecular Biology Reports</i> , 2012, 39, 6875-6880.	1.0	15
2950	Cutting-Edge Issues in Primary Biliary Cirrhosis. <i>Clinical Reviews in Allergy and Immunology</i> , 2012, 42, 342-354.	2.9	15
2951	Genetic Variations in the ADAMTS12 Gene are Associated with Schizophrenia in Puerto Rican Patients of Spanish Descent. <i>NeuroMolecular Medicine</i> , 2012, 14, 53-64.	1.8	13
2952	Association Between Genetic Variations of Vascular Endothelial Growth Factor Receptor 2 and Glioma in the Chinese Han Population. <i>Journal of Molecular Neuroscience</i> , 2012, 47, 448-457.	1.1	12
2953	Association of IFNGR2 gene polymorphisms with pulmonary tuberculosis among the Vietnamese. <i>Human Genetics</i> , 2012, 131, 675-682.	1.8	24
2954	Association of variants in BAT1-LTA-TNF-BTNL2 genes within 6p21.3 region show graded risk to leprosy in unrelated cohorts of Indian population. <i>Human Genetics</i> , 2012, 131, 703-716.	1.8	23
2955	Association of PDE4B polymorphisms and schizophrenia in Northwestern Han Chinese. <i>Human Genetics</i> , 2012, 131, 1047-1056.	1.8	69
2956	A novel ARC gene polymorphism is associated with reduced risk of Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2012, 119, 833-842.	1.4	27
2957	Multiple polymorphisms in genes of the adrenergic stress system confer vulnerability to alcohol abuse. <i>Addiction Biology</i> , 2012, 17, 202-208.	1.4	26
2958	Gene-environment effect of house dust mite on purinergic receptor P2Y12 ( <i>P2RY12</i> ) and lung function in children with asthma. <i>Clinical and Experimental Allergy</i> , 2012, 42, 229-237.	1.4	32
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2960	Genetic susceptibility to periodontitis. <i>Periodontology 2000</i> , 2012, 58, 37-68.	6.3	218
2961	Variants of the human <i>NR112</i> ( <i>PXR</i> ) locus in chronic periodontitis. <i>Journal of Periodontal Research</i> , 2012, 47, 174-179.	1.4	4
2962	Identifying a small set of marker genes using minimum expected cost of misclassification. <i>Artificial Intelligence in Medicine</i> , 2012, 55, 51-59.	3.8	3

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2964	Cholecystokinin system genes: Associations with panic and other psychiatric disorders. <i>Journal of Affective Disorders</i> , 2012, 136, 902-908.	2.0	17
2965	Gender-specific role of the protein tyrosine phosphatase receptor type R gene in major depressive disorder. <i>Journal of Affective Disorders</i> , 2012, 136, 591-598.	2.0	14
2966	Genetic association analyses of PDYN polymorphisms with heroin and cocaine addiction. <i>Genes, Brain and Behavior</i> , 2012, 11, 415-423.	1.1	41
2967	Association of Neurexin 3 polymorphisms with smoking behavior. <i>Genes, Brain and Behavior</i> , 2012, 11, 704-711.	1.1	29
2968	HTR2A gene polymorphisms and Inward and Outward Personal Meaning Organisations. <i>Acta Neuropsychiatrica</i> , 2012, 24, 336-343.	1.0	6
2969	Linkage Disequilibrium and Haplotype Analysis of COX2 and Risk of Colorectal Adenoma Development. <i>Clinical and Translational Science</i> , 2012, 5, 60-64.	1.5	5
2970	Polymorphisms within the metabotropic glutamate receptor 1 gene are associated with depression phenotypes. <i>Psychoneuroendocrinology</i> , 2012, 37, 565-575.	1.3	14
2971	Analysis of the IL28RA locus as genetic risk factor for multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2012, 245, 98-101.	1.1	9
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2974	Clinical relevance of single nucleotide polymorphisms of the high mobility group box 1 protein gene in patients with major trauma in Southwest China. <i>Surgery</i> , 2012, 151, 427-436.	1.0	23
2975	Signatures of contemporary selection in the <i>sraeli Holstein</i> dairy cattle. <i>Animal Genetics</i> , 2012, 43, 45-55.	0.6	27
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2977	A multiparent advanced generation inter-cross population for genetic analysis in wheat. <i>Plant Biotechnology Journal</i> , 2012, 10, 826-839.	4.1	290
2978	Congruence as a measurement of extended haplotype structure across the genome. <i>Journal of Translational Medicine</i> , 2012, 10, 32.	1.8	5
2979	Sequence variants of interleukin 6 (IL-6) are significantly associated with a decreased risk of late-onset Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2012, 9, 21.	3.1	49
2980	Genome-wide association analyses of the 15th QTL-MAS workshop data using mixed model based single locus regression analysis. <i>BMC Proceedings</i> , 2012, 6, S5.	1.8	4

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2983	Contribution of <i>TMC6</i> and <i>TMC8</i> ( <i>EVER1</i> and <i>EVER2</i> ) variants to cervical cancer susceptibility. <i>International Journal of Cancer</i> , 2012, 130, 349-355.	2.3	34
2984	Variations in sex hormone metabolism genes, postmenopausal hormone therapy and risk of endometrial cancer. <i>International Journal of Cancer</i> , 2012, 130, 1629-1638.	2.3	6
2985	Functional Consequences of Genetic Variations in the Human Organic Anion Transporting Polypeptide 1B3 (OATP1B3) in the Korean Population. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 1302-1313.	1.6	16
2986	Association study of serotonin pathway genes in attempted suicide. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 112-119.	1.1	15
2987	<i>NLRP1</i> gene polymorphism influences gene transcription and is a risk factor for rheumatoid arthritis in Han Chinese. <i>Arthritis and Rheumatism</i> , 2012, 64, 647-654.	6.7	78
2988	Association of Toll-like Receptor 2 Polymorphisms with National Institute of Health Stroke Scale Scores of Ischemic Stroke Patients. <i>Journal of Molecular Neuroscience</i> , 2012, 46, 536-540.	1.1	8
2989	Current genetic methodologies in the identification of disaster victims and in forensic analysis. <i>Journal of Applied Genetics</i> , 2012, 53, 41-60.	1.0	110
2990	Identification of single nucleotide polymorphisms and haplotypes associated with yield and yield components in soybean ( <i>Glycine max</i> ) landraces across multiple environments. <i>Theoretical and Applied Genetics</i> , 2012, 124, 447-458.	1.8	162
2991	Lack of association between promoter polymorphisms of HLA-G gene and rheumatoid arthritis in Korean population. <i>Rheumatology International</i> , 2012, 32, 509-512.	1.5	14
2992	A genome-wide association study of osteochondritis dissecans in the Thoroughbred. <i>Mammalian Genome</i> , 2012, 23, 294-303.	1.0	38
2993	Association of Positive and Negative Parenting Behavior with Childhood ADHD: Interactions with Offspring Monoamine Oxidase A (MAO-A) Genotype. <i>Journal of Abnormal Child Psychology</i> , 2012, 40, 165-175.	3.5	29
2994	Association of SERPINE2 gene with the risk of chronic obstructive pulmonary disease and spirometric phenotypes in northern Han Chinese population. <i>Molecular Biology Reports</i> , 2012, 39, 1427-1433.	1.0	7
2995	Association study of the KCNJ3 gene as a susceptibility candidate for schizophrenia in the Chinese population. <i>Human Genetics</i> , 2012, 131, 443-451.	1.8	48
2996	An Efficient Algorithm for Haplotype Inference on Pedigrees with a Small Number of Recombinants. <i>Algorithmica</i> , 2012, 62, 951-981.	1.0	2
2997	Germline variants of base excision repair genes and breast cancer: A polymorphism in DNA polymerase gamma modifies gene expression and breast cancer risk. <i>International Journal of Cancer</i> , 2013, 132, 55-62.	2.3	24
2998	<i>GABRA2</i> markers moderate the subjective effects of alcohol. <i>Addiction Biology</i> , 2013, 18, 357-369.	1.4	52

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3000	Inference of human continental origin and admixture proportions using a highly discriminative ancestry informative 41-SNP panel. <i>Investigative Genetics</i> , 2013, 4, 13.	3.3	93
3001	A high density linkage disequilibrium mapping in 14 noradrenergic genes: evidence of association between SLC6A2, ADRA1B and ADHD. <i>Psychopharmacology</i> , 2013, 225, 895-902.	1.5	30
3002	Novel single nucleotide polymorphisms of bovine SREBP1 gene is association with fatty acid composition and marbling score in commercial Korean cattle (Hanwoo). <i>Molecular Biology Reports</i> , 2013, 40, 247-254.	1.0	8
3003	Electroanalysis of single-nucleotide polymorphism by hairpin DNA architectures. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3693-3703.	1.9	32
3004	Genetic programs in human and mouse early embryos revealed by single-cell RNA-seq. <i>Nature</i> , 2013, 500, 593-597.	13.7	859
3005	Identification of functional nucleotide and haplotype variants in the promoter of the CEBPE gene. <i>Journal of Human Genetics</i> , 2013, 58, 600-603.	1.1	8
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3007	Common variants in genes coding for chemotherapy metabolizing enzymes, transporters, and targets: a case-control study of contralateral breast cancer risk in the WECARE Study. <i>Cancer Causes and Control</i> , 2013, 24, 1605-1614.	0.8	6
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3027	Association between genetic polymorphisms of Toll-like receptor 2 (TLR2) and schizophrenia in the Korean population. <i>Gene</i> , 2013, 526, 182-186.	1.0	26
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3765	The $\mu$ -opioid receptor nonsynonymous variant 118A>G is associated with prolonged abstinence from heroin without agonist treatment. Pharmacogenomics, 2017, 18, 1387-1391.	0.6	17
3766	A Scalable Bayesian Method for Integrating Functional Information in Genome-wide Association Studies. American Journal of Human Genetics, 2017, 101, 404-416.	2.6	63
3767	A novel ABCC6 haplotype is associated with azathioprine drug response in myasthenia gravis. Pharmacogenetics and Genomics, 2017, 27, 51-56.	0.7	5
3768	Pharmacogenetic determinants of outcomes on triplet hepatic artery infusion and intravenous cetuximab for liver metastases from colorectal cancer (European trial OPTILIV, NCT00852228). British Journal of Cancer, 2017, 117, 965-973.	2.9	18
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3770	Genomic Prediction of Autogamous and Allogamous Plants by SNPs and Haplotypes. Crop Science, 2017, 57, 2951-2958.	0.8	16
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3772	Known mutator alleles do not markedly increase mutation rate in clinical <i>Saccharomyces cerevisiae</i> strains. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162672.	1.2	8
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3775	A genetic variant in the placenta-derived MHC class I chain-related gene A increases the risk of preterm birth in a Chinese population. Human Genetics, 2017, 136, 1375-1384.	1.8	3
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3777	Genetic association study of common variants in TGFB1 and IL-6 with developmental dysplasia of the hip in Han Chinese population. Scientific Reports, 2017, 7, 10287.	1.6	15
3778	Significant association of the CHRN3-CHRNA6 gene cluster with nicotine dependence in the Chinese Han population. Scientific Reports, 2017, 7, 9745.	1.6	11
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3780	A genome-wide association study reveals candidate genes for the supernumerary nipple phenotype in sheep ( <i>Ovis aries</i> ). Animal Genetics, 2017, 48, 570-579.	0.6	33
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3783	Mechanisms to protect the privacy of families when using the transmission disequilibrium test in genome-wide association studies. <i>Bioinformatics</i> , 2017, 33, 3716-3725.	1.8	20
3784	Lack of correlation between X-ray repair cross-complementing group 1 gene polymorphisms and the susceptibility to colorectal cancer in a Malaysian cohort. <i>European Journal of Cancer Prevention</i> , 2017, 26, 506-510.	0.6	4
3785	Polymorphisms in sex steroid receptors: From gene sequence to behavior. <i>Frontiers in Neuroendocrinology</i> , 2017, 47, 47-65.	2.5	26
3786	Identification of an MITF gene and its polymorphisms associated with the <i>Vibrio</i> resistance trait in the clam <i>Meretrix petechialis</i> . <i>Fish and Shellfish Immunology</i> , 2017, 68, 466-473.	1.6	21
3787	Experimental evidence reveals the UCP1 genotype changes the oxygen consumption attributed to non-shivering thermogenesis in humans. <i>Scientific Reports</i> , 2017, 7, 5570.	1.6	27
3788	Association of human height-related genetic variants with familial short stature in Han Chinese in Taiwan. <i>Scientific Reports</i> , 2017, 7, 6372.	1.6	19
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3790	Associations between genetic and epigenetic variations in cytokine genes and mild persistent breast pain in women following breast cancer surgery. <i>Cytokine</i> , 2017, 99, 203-213.	1.4	36
3791	Cytokine Gene Polymorphisms Associated With Symptom Clusters in Oncology Patients Undergoing Radiation Therapy. <i>Journal of Pain and Symptom Management</i> , 2017, 54, 305-316.e3.	0.6	18
3792	Novel Tag SNPs of Beta-Globin Gene Cluster in Chinese Han Population: Biological Marker for Genetic Backgrounds and Clinical Studies. <i>International Journal of Human Genetics</i> , 2017, 17, 97-102.	0.1	1
3793	Analysis of two susceptibility SNPs in HLA region and evidence of interaction between rs6457617 in HLA-DQB1 and HLA-DRB1*04 locus on Tunisian rheumatoid arthritis. <i>Journal of Genetics</i> , 2017, 96, 911-918.	0.4	8
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3795	Associations between arsenic (+3 oxidation state) methyltransferase ( <i>AS3MT</i> ) and <i>N6</i> adenine-specific DNA methyltransferase 1 ( <i>N6AMT1</i> ) polymorphisms, arsenic metabolism, and cancer risk in a Chilean population. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 411-422.	0.9	41
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3808	Contrasting patterns of nucleotide polymorphism suggest different selective regimes within different parts of the PgiC1 gene in <i>Festuca ovina</i> L.. <i>Hereditas</i> , 2017, 154, 11.	0.5	1
3809	Association of anti-inflammatory cytokine IL10 polymorphisms with motoric cognitive risk syndrome in an Ashkenazi Jewish population. <i>Neurobiology of Aging</i> , 2017, 58, 238.e1-238.e8.	1.5	22
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3827	Genome-Wide Analysis of japonica Rice Performance under Limited Water and Permanent Flooding Conditions. <i>Frontiers in Plant Science</i> , 2017, 8, 1862.	1.7	38
3829	Rapid Communication: Subclinical bovine respiratory disease loci and pathogens associated with lung lesions in feedlot cattle. <i>Journal of Animal Science</i> , 2017, 95, 2726-2731.	0.2	12
3830	Genome-Wide Association Study of Piglet Uniformity and Farrowing Interval. <i>Frontiers in Genetics</i> , 2017, 8, 194.	1.1	37
3831	Common Expression Quantitative Trait Loci Shared by Histone Genes. <i>International Journal of Genomics</i> , 2017, 2017, 1-14.	0.8	0
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3836	Loci and pathways associated with uterine capacity for pregnancy and fertility in beef cattle. <i>PLoS ONE</i> , 2017, 12, e0188997.	1.1	46
3837	Genetic effects of PDGFRB and MARCH1 identified in GWAS revealing strong associations with semen production traits in Chinese Holstein bulls. <i>BMC Genetics</i> , 2017, 18, 63.	2.7	25
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3842	Genome-wide characterization of non-reference transposable element insertion polymorphisms reveals genetic diversity in tropical and temperate maize. <i>BMC Genomics</i> , 2017, 18, 702.	1.2	18
3843	Application of Next-generation Sequencing in Clinical Molecular Diagnostics. <i>Brazilian Archives of Biology and Technology</i> , 2017, 60, .	0.5	1
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3845	Genome-wide association study identifies polymorphisms associated with the analgesic effect of fentanyl in the preoperative cold pressor-induced pain test. <i>Journal of Pharmacological Sciences</i> , 2018, 136, 107-113.	1.1	7
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3847	Polymorphisms of drug-metabolizing enzyme CYP2E1 in Chinese Uygur population. <i>Medicine (United Tj ETQqO 0 0 rgBT /Overlock 10 T</i>	0.4	4
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3855	Non-parametric Bayesian inference of strategies in repeated games. <i>Econometrics Journal</i> , 2018, 21, 298-315.	1.2	1
3856	Significant Contribution of Variants in Serotonin Transporter and Receptor Genes to Smoking Dependence. , 2018, , 143-152.		0

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3858	Does matching for SNPs in the MHC gamma block in 10/10 HLA-matched unrelated donor-recipient pairs undergoing allogeneic stem cell transplant improve outcomes?. <i>Human Immunology</i> , 2018, 79, 532-536.	1.2	6
3859	Genome-wide association study identifies susceptibility loci for B-cell childhood acute lymphoblastic leukemia. <i>Nature Communications</i> , 2018, 9, 1340.	5.8	58
3860	<sup>13</sup> C-phenylalanine breath test and serum biopterin in schizophrenia, bipolar disorder and major depressive disorder. <i>Journal of Psychiatric Research</i> , 2018, 99, 142-150.	1.5	13
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3862	Functional polymorphisms of the neuropilin 1 gene are associated with the risk of tetralogy of Fallot in a Chinese Han population. <i>Gene</i> , 2018, 653, 72-79.	1.0	7
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3866	High-throughput targeted genotyping using next-generation sequencing applied in <i>Coffea canephora</i> breeding. <i>Euphytica</i> , 2018, 214, 1.	0.6	19
3867	Alterations in cholesterol metabolism-related genes in sporadic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 66, 180.e1-180.e9.	1.5	39
3868	Haplotype-based genotyping-by-sequencing in oat genome research. <i>Plant Biotechnology Journal</i> , 2018, 16, 1452-1463.	4.1	86
3869	MMAB, a novel candidate gene to be screened in the molecular diagnosis of Mevalonate Kinase Deficiency. <i>Rheumatology International</i> , 2018, 38, 121-127.	1.5	1
3870	Hot Genes in Schizophrenia: How Clinical Datasets Could Help to Refine their Role. <i>Journal of Molecular Neuroscience</i> , 2018, 64, 273-286.	1.1	5
3871	Genome-wide association study in Asia-adapted tropical maize reveals novel and explored genomic regions for sorghum downy mildew resistance. <i>Scientific Reports</i> , 2018, 8, 366.	1.6	39
3872	Linking Race, Cancer Outcomes, and Tissue Repair. <i>American Journal of Pathology</i> , 2018, 188, 317-328.	1.9	12
3873	The Post-GWAS Era: From Association to Function. <i>American Journal of Human Genetics</i> , 2018, 102, 717-730.	2.6	626
3874	Haplotype analysis of APOE intragenic SNPs. <i>BMC Neuroscience</i> , 2018, 19, 16.	0.8	43

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3876	Multi-year linkage and association mapping confirm the high number of genomic regions involved in oilseed rape quantitative resistance to blackleg. <i>Theoretical and Applied Genetics</i> , 2018, 131, 1627-1643.	1.8	63
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3879	Association Between a <i>CCL17</i> Genetic Variant and Risk of Coronary Artery Disease in a Chinese Han Population. <i>Circulation Journal</i> , 2018, 82, 224-231.	0.7	7
3880	Associations Between Catecholaminergic and Serotonergic Genes and Persistent Breast Pain Phenotypes After Breast Cancer Surgery. <i>Journal of Pain</i> , 2018, 19, 1130-1146.	0.7	10
3881	Association between the rs7583431 single nucleotide polymorphism close to the activating transcription factor 2 gene and the analgesic effect of fentanyl in the cold pain test. <i>Neuropsychopharmacology Reports</i> , 2018, 38, 86-91.	1.1	5
3882	SNP-based susceptibility-resistance association and mRNA expression regulation analyses of <i>tlr7</i> to grass carp <i>Ctenopharyngodon idella</i> reovirus. <i>Journal of Fish Biology</i> , 2018, 92, 1505-1525.	0.7	5
3883	QTL mapping and candidate gene analysis of peduncle vascular bundle related traits in rice by genome-wide association study. <i>Rice</i> , 2018, 11, 13.	1.7	45
3884	Role of gene polymorphisms/haplotypes and serum levels of interleukin-17A in susceptibility to viral myocarditis. <i>Experimental and Molecular Pathology</i> , 2018, 104, 140-145.	0.9	13
3885	A 35.8 kilobases haplotype spanning ANKK1 and DRD2 is associated with heroin dependence in Han Chinese males. <i>Brain Research</i> , 2018, 1688, 54-64.	1.1	15
3886	Genetic Loci Controlling Carotenoid Biosynthesis in Diverse Tropical Maize Lines. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1049-1065.	0.8	26
3887	EWAS: epigenome-wide association study software 2.0. <i>Bioinformatics</i> , 2018, 34, 2657-2658.	1.8	23
3888	Novelty seeking mediates the effect of DRD3 variation on onset age of amphetamine dependence in Han Chinese population. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 249-260.	1.8	3
3889	Glucocorticoid Receptor (NR3C1) Gene Polymorphism Moderate Intervention Effects on the Developmental Trajectory of African-American Adolescent Alcohol Abuse. <i>Prevention Science</i> , 2018, 19, 79-89.	1.5	14
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3891	A Comprehensive Guide Through the Italian Database Research Over the Last 25 Years. <i>Studies in Big Data</i> , 2018, , .	0.8	8
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3894	Uric acid and obesity-related phenotypes in postmenopausal women. <i>Molecular and Cellular Biochemistry</i> , 2018, 443, 111-119.	1.4	9
3895	Polymorphisms of vitamin K-related genes (EPHX1 and VKORC1L1) and stable warfarin doses. <i>Gene</i> , 2018, 641, 68-73.	1.0	6
3896	Spatial and Temporal Scales of Range Expansion in Wild <i>Phaseolus vulgaris</i> . <i>Molecular Biology and Evolution</i> , 2018, 35, 119-131.	3.5	76
3897	Cytokine Gene Polymorphisms Associated With Various Domains of Quality of Life in Women With Breast Cancer. <i>Journal of Pain and Symptom Management</i> , 2018, 55, 334-350.e3.	0.6	7
3898	TG haplotype in the LRP8 is associated with myocardial infarction in south Indian population. <i>Gene</i> , 2018, 642, 225-229.	1.0	9
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3901	Association study of apoptosis gene polymorphisms in mitochondrial diabetes: A potential role in the pathogenicity of MD. <i>Gene</i> , 2018, 639, 18-26.	1.0	4
3902	Comprehensive Pharmacogenomic Study Reveals an Important Role of UGT1A3 in Montelukast Pharmacokinetics. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 158-168.	2.3	19
3903	BBOX1 is down-regulated in maternal immune-activated mice and implicated in genetic susceptibility to human schizophrenia. <i>Psychiatry Research</i> , 2018, 259, 197-202.	1.7	5
3904	The role of genetic variation in the glucocorticoid receptor (NR3C1) and mineralocorticoid receptor (NR3C2) in the association between cortisol response and cognition under acute stress. <i>Psychoneuroendocrinology</i> , 2018, 87, 173-180.	1.3	27
3905	Dopamine receptors and BDNF -haplotypes predict dyskinesia in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 47, 39-44.	1.1	33
3906	Targeted Genotyping Identifies Susceptibility Locus in Brain-derived Neurotrophic Factor Gene for Chronic Postsurgical Pain. <i>Anesthesiology</i> , 2018, 128, 587-597.	1.3	26
3907	Genetic Costs of Domestication and Improvement. <i>Journal of Heredity</i> , 2018, 109, 103-116.	1.0	149
3908	DNA Polymorphisms: DNA-Based Molecular Markers and Their Application in Medicine. , 2018, , .		12
3909	Genome-wide association study of carcass weight in commercial Hanwoo cattle. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 327-334.	2.4	23
3910	Haplotype Block Partitioning for NARAC Dataset Using Interval Graph Modeling of Clusters Algorithm. , 2018, , .		1



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3912	Genetic Variants of the Brain-Derived Neurotrophic Factor and Metabolic Indices in Veterans With Posttraumatic Stress Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 637.	1.3	16
3913	Genome-wide association study reveals genetic loci and candidate genes for average daily gain in Duroc pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 480-488.	2.4	20
3914	Association and cis-mQTL analysis of variants in serotonergic genes associated with nicotine dependence in Chinese Han smokers. <i>Translational Psychiatry</i> , 2018, 8, 243.	2.4	12
3915	The Contribution of Genetic Variants of the Peroxisome Proliferator-Activated Receptor-Alpha Gene to High-Altitude Hypoxia Adaptation in Sherpa Highlanders. <i>High Altitude Medicine and Biology</i> , 2023, 24, 186-192.	0.5	6
3916	Exploring the genetic basis of gene transcript abundance and metabolite levels in loblolly pine ( <i>Pinus</i> ) Tj ETQq1 1 0,784314 rgBT /Ove	2.7	10
3917	Host genetic polymorphisms and serological response against malaria in a selected population in Sri Lanka. <i>Malaria Journal</i> , 2018, 17, 473.	0.8	3
3918	The DNA-polymorphism rs849142 is associated with skin toxicity induced by targeted anti-EGFR therapy using cetuximab. <i>Oncotarget</i> , 2018, 9, 30279-30288.	0.8	6
3919	Human Aquaporin 4 Gene Polymorphisms and Haplotypes Are Associated With Serum S100B Level and Negative Symptoms of Schizophrenia in a Southern Chinese Han Population. <i>Frontiers in Psychiatry</i> , 2018, 9, 657.	1.3	8
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3921	A genome wide SNP genotyping study in the Tunisian population: specific reporting on a subset of common breast cancer risk loci. <i>BMC Cancer</i> , 2018, 18, 1295.	1.1	14
3922	Comparative study for haplotype block partitioning methods " Evidence from chromosome 6 of the North American Rheumatoid Arthritis Consortium (NARAC) dataset. <i>PLoS ONE</i> , 2018, 13, e0209603.	1.1	1
3923	2-5-Oligoadenylate synthetase 1 polymorphisms are associated with tuberculosis: a case-control study. <i>BMC Pulmonary Medicine</i> , 2018, 18, 180.	0.8	9
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3925	Genetic associations and phenotypic heterogeneity in the craniosynostotic rabbit. <i>PLoS ONE</i> , 2018, 13, e0204086.	1.1	0
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3927	Performance of epistasis detection methods in semi-simulated GWAS. <i>BMC Bioinformatics</i> , 2018, 19, 231.	1.2	16
3928	Genome-wide association study of primary open-angle glaucoma in continental and admixed African populations. <i>Human Genetics</i> , 2018, 137, 847-862.	1.8	40



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3930	A Genome-Wide Association Study Reveals Candidate Genes Related to Salt Tolerance in Rice ( <i>Oryza</i> ). <i>Tj ETQq1 1 0,784314 rgBT /Ove</i>	1.8	99
3931	Variations on a Chip: Technologies of Difference in Human Genetics Research. <i>Journal of the History of Biology</i> , 2018, 51, 841-873.	0.2	11
3932	Variant Alleles of the ESR1, PPARG, HMGA2, and MTHFR Genes Are Associated With Polycystic Ovary Syndrome Risk in a Chinese Population: A Case-Control Study. <i>Frontiers in Endocrinology</i> , 2018, 9, 504.	1.5	29
3933	Examining interactions between genetic risk for alcohol problems, peer deviance, and interpersonal traumatic events on trajectories of alcohol use disorder symptoms among African American college students. <i>Development and Psychopathology</i> , 2018, 30, 1749-1761.	1.4	15
3934	Gene regulation underlies environmental adaptation in house mice. <i>Genome Research</i> , 2018, 28, 1636-1645.	2.4	51
3935	Gene set enrichment analysis of $\langle scp \rangle$ SNP $\langle /scp \rangle$ data in dairy and beef cattle with bovine respiratory disease. <i>Animal Genetics</i> , 2018, 49, 527-538.	0.6	25
3936	Genome wide association study identifies novel potential candidate genes for bovine milk cholesterol content. <i>Scientific Reports</i> , 2018, 8, 13239.	1.6	25
3937	Relationship between CETP gene polymorphisms with coronary artery disease in Polish population. <i>Molecular Biology Reports</i> , 2018, 45, 1929-1935.	1.0	19
3938	Effective Genomic Selection in a Narrow $\hat{e}$ Genepool Crop with Low $\hat{e}$ Density Markers: Asian Rapeseed as an Example. <i>Plant Genome</i> , 2018, 11, 170084.	1.6	51
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3940	Association between the GHR, GHRHR, and IGF1 gene polymorphisms and milk yield and quality traits in Sarda sheep. <i>Journal of Dairy Science</i> , 2018, 101, 9978-9986.	1.4	31
3941	Genome-wide association analysis and QTL mapping reveal the genetic control of cadmium accumulation in maize leaf. <i>BMC Genomics</i> , 2018, 19, 91.	1.2	60
3942	Genetic variation analysis in a follow $\hat{e}$ up study of gastric cancer precursor lesions confirms the association of $\langle i \rangle$ MUC2 $\langle /i \rangle$ variants with the evolution of the lesions and identifies a significant association with $\langle i \rangle$ NFKB1 $\langle /i \rangle$ and $\langle i \rangle$ CD14 $\langle /i \rangle$ . <i>International Journal of Cancer</i> , 2018, 143, 2777-2786.	2.3	9
3943	Efficient QTL detection of flowering date in a soybean RIL population using the novel restricted two-stage multi-locus GWAS procedure. <i>Theoretical and Applied Genetics</i> , 2018, 131, 2581-2599.	1.8	31
3944	Harnessing genetic potential of wheat germplasm banks through impact-oriented-prebreeding for future food and nutritional security. <i>Scientific Reports</i> , 2018, 8, 12527.	1.6	113
3945	Role of Gene Polymorphisms/Haplotypes and Plasma Level of TGF- $\hat{1}$ 21 in Susceptibility to In-Stent Restenosis Following Coronary Implantation of Bare Metal Stent in Chinese Han Patients. <i>International Heart Journal</i> , 2018, 59, 161-169.	0.5	1
3946	Genetic Variability in eIF2 $\langle i \rangle$ $\hat{1}$ $\langle /i \rangle$ Gene Is Associated with Islet $\langle i \rangle$ $\hat{2}$ $\langle /i \rangle$ -Cell Function in the Development of Diabetes in a Chinese Han Population. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-5.	0.6	0

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3950	<i>BMI1</i> enhancer polymorphism underlies chromosome 10p12.31 association with childhood acute lymphoblastic leukemia. <i>International Journal of Cancer</i> , 2018, 143, 2647-2658.	2.3	23
3951	Unraveling CYP2E1 haplotypes in alcoholics from Central Brazil: A comparative study with 1000 genomes population. <i>Environmental Toxicology and Pharmacology</i> , 2018, 62, 30-39.	2.0	1
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3953	Genome-Wide Association Study Reveals Both Overlapping and Independent Genetic Loci to Control Seed Weight and Silique Length in <i>Brassica napus</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 921.	1.7	37
3954	Association of $\beta$ -Calpain and Calpastatin Polymorphisms with Meat Tenderness in a Brahman-Angus Population. <i>Frontiers in Genetics</i> , 2018, 9, 56.	1.1	32
3955	Genome-Wide Association Studies Identify Candidate Genes for Coat Color and Mohair Traits in the Iranian Markhoz Goat. <i>Frontiers in Genetics</i> , 2018, 9, 105.	1.1	76
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3958	Genetic Insights Into Frailty: Association of 9p21-23 Locus With Frailty. <i>Frontiers in Medicine</i> , 2018, 5, 105.	1.2	19
3959	Analysis of QTL-allele system conferring drought tolerance at seedling stage in a nested association mapping population of soybean [ <i>Glycine max</i> (L.) Merr.] using a novel GWAS procedure. <i>Planta</i> , 2018, 248, 947-962.	1.6	34
3960	Genome-wide association and gene validation studies for early root vigour to improve direct seeding of rice. <i>Plant, Cell and Environment</i> , 2018, 41, 2731-2743.	2.8	35
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3962	Common variants on 6q16.2, 12q24.31 and 16p13.3 are associated with major depressive disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 2146-2153.	2.8	36
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3966	Finding invisible quantitative trait loci with missing data. <i>Plant Biotechnology Journal</i> , 2018, 16, 2102-2112.	4.1	39
3967	Fine analysis of a genomic region involved in resistance to Mediterranean corn borer. <i>BMC Plant Biology</i> , 2018, 18, 169.	1.6	2
3968	FKBP5 polymorphisms and hypothalamic-pituitary-adrenal axis negative feedback in major depression and obsessive-compulsive disorder. <i>Journal of Psychiatric Research</i> , 2018, 104, 227-234.	1.5	19
3969	Glucocorticoid receptor single nucleotide polymorphisms are associated with acute crisis pain in sickle cell disease. <i>Pharmacogenomics</i> , 2018, 19, 1003-1011.	0.6	12
3970	Genetic association analyses and meta-analysis of Dynorphin-Kappa Opioid system potential functional variants with heroin dependence. <i>Neuroscience Letters</i> , 2018, 685, 75-82.	1.0	12
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3973	Sequence diversity of the Rh blood group system in Basques. <i>European Journal of Human Genetics</i> , 2018, 26, 1859-1866.	1.4	5
3974	Polymorphism analysis in genes associated with meat tenderness in Nelore cattle. <i>Meta Gene</i> , 2018, 18, 73-78.	0.3	3
3975	Genetic Epidemiology. <i>Methods in Molecular Biology</i> , 2018, , .	0.4	1
3976	Translating Human Genetics into Novel Drug Targets. <i>Methods in Molecular Biology</i> , 2018, 1793, 277-290.	0.4	2
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3980	The Genomes of Rosaceous Berries and Their Wild Relatives. <i>Compendium of Plant Genomes</i> , 2018, , .	0.3	17
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3991	Genome-Wide Association Study Reveals Candidate Genes for Flowering Time Variation in Common Bean ( <i>Phaseolus vulgaris</i> L.). <i>Frontiers in Plant Science</i> , 2019, 10, 962.	1.7	61
3992	Validation of 46 loci associated with female fertility traits in cattle. <i>BMC Genomics</i> , 2019, 20, 576.	1.2	22
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3997	Single-Locus and Multi-Locus Genome-Wide Association Studies for Intramuscular Fat in Duroc Pigs. <i>Frontiers in Genetics</i> , 2019, 10, 619.	1.1	47
3998	Association of Polymorphisms at the <i>SIX1-SIX6</i> Locus With Primary Open-Angle Glaucoma. , 2019, 60, 2914.		13
3999	Identifying candidate genes for <i>Phytophthora capsici</i> resistance in pepper ( <i>Capsicum annuum</i> ) via genotyping-by-sequencing-based QTL mapping and genome-wide association study. <i>Scientific Reports</i> , 2019, 9, 9962.	1.6	71
4000	Haplotype block 1 variant (HB-1v) of the NKG2 family of receptors. <i>Human Immunology</i> , 2019, 80, 842-847.	1.2	5
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4005	An Expert System to Predict Warfarin Dosage in Turkish Patients Depending on Genetic and Non-Genetic Factors. , 2019, , .		7
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