Joanne E Curran

List of Publications by Year
in descending order

155 papers	10,787 citations	81900 39 h-index	42399 92 g-index
182 all docs	182 docs citations	182 times ranked	20992 citing authors

#	Article	IF	Citations
1	Whole genome sequence analysis of platelet traits in the NHLBI Trans-Omics for Precision Medicine (TOPMed) initiative. Human Molecular Genetics, 2022, 31, 347-361.	2.9	9
2	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 2022, 2, 100084.	6.5	29
3	Rare coding variants in 35 genes associate with circulating lipid levelsâ€"A multi-ancestry analysis of 170,000 exomes. American Journal of Human Genetics, 2022, 109, 81-96.	6.2	24
4	Rare coding variants in RCN3 are associated with blood pressure. BMC Genomics, 2022, 23, 148.	2.8	2
5	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traitsâ€"The Hispanic/Latino Anthropometry Consortium. Human Genetics and Genomics Advances, 2022, 3, 100099.	1.7	3
6	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	10.3	36
7	Insights From a Large-Scale Whole-Genome Sequencing Study of Systolic Blood Pressure, Diastolic Blood Pressure, and Hypertension. Hypertension, 2022, 79, 1656-1667.	2.7	12
8	A White Matter Connection of Schizophrenia and Alzheimerâ€™s Disease. Schizophrenia Bulletin, 2021, 47, 197-206.	4.3	35
9	Further evidence supporting a potential role for ADH1B in obesity. Scientific Reports, 2021, 11, 1932.	3.3	11
10	Efficient Generation of Functional Hepatocytes from Human Induced Pluripotent Stem Cells for Disease Modeling and Disease Gene Discovery. Methods in Molecular Biology, 2021, , 85-101.	0.9	2
11	Transcriptomic Profiling of Fibropapillomatosis in Green Sea Turtles (Chelonia mydas) From South Texas. Frontiers in Immunology, 2021, 12, 630988.	4.8	10
12	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	27.8	1,069
13	Disease Modeling and Disease Gene Discovery in Cardiomyopathies: A Molecular Study of Induced Pluripotent Stem Cell Generated Cardiomyocytes. International Journal of Molecular Sciences, 2021, 22, 3311.	4.1	5
14	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	4.8	24
15	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. Nature Communications, 2021, 12, 2182.	12.8	17
16	Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. American Journal of Human Genetics, 2021, 108, 874-893.	6.2	28
17	Identifying the Lipidomic Effects of a Rare Loss-of-Function Deletion in ANGPTL3. Circulation Genomic and Precision Medicine, 2021, 14, e003232.	3.6	3
18	Association of HIV-1 Infection and Antiretroviral Therapy With Type 2 Diabetes in the Hispanic Population of the Rio Grande Valley, Texas, USA. Frontiers in Medicine, 2021, 8, 676979.	2.6	2

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19	Genetic Overlap Profiles of Cognitive Ability in Psychotic and Affective Illnesses: A Multisite Study of Multiplex Pedigrees. Biological Psychiatry, 2021, 90, 373-384.	1.3	5
20	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. American Journal of Human Genetics, 2021, 108, 1836-1851.	6.2	14
21	APOC3 genetic variation, serum triglycerides, and risk of coronary artery disease in Asian Indians, Europeans, and other ethnic groups. Lipids in Health and Disease, 2021, 20, 113.	3.0	12
22	Multi-phenotype genome-wide association studies of the Norfolk Island isolate implicate pleiotropic loci involved in chronic kidney disease. Scientific Reports, 2021, 11, 19425.	3.3	1
23	Associations of cannabis use disorder with cognition, brain structure, and brain function in African Americans. Human Brain Mapping, 2021, 42, 1727-1741.	3.6	9
24	Genetic determinants of metabolic biomarkers and their associations with cardiometabolic traits in Hispanic/Latino adolescents. Pediatric Research, 2021, , .	2.3	0
25	The Factor II (FII) Expression Quantitative Trait Locus (eQTL) Prothrombin G20210A Is Pleiotropically Associated with Plasma Fibrinogen Levels and Has a Profound Effect on Obesity in Mexican Americans of South Texas. Blood, 2021, 138, 1059-1059.	1.4	0
26	The G505A Nonsynonymous Single-Nucleotide Polymorphism (SNP) in TAFI, the Gene Encoding Thrombin-Activatable Fibrinolysis Inhibitor (TAFI) Is Pleiotropically Associated with TAFI Antigen Levels and Coronary Heart Disease (CHD) in Mexican Americans of South Texas. Blood, 2021, 138, 3217-3217.	1.4	0
27	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	7.9	49
28	Quantitative HLAâ€classâ€II/factor VIII (FVIII) peptidomic variation in dendritic cells correlates with the immunogenic potential of therapeutic FVIII proteins in hemophilia A. Journal of Thrombosis and Haemostasis, 2020, 18, 201-216.	3.8	3
29	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. JAMA Psychiatry, 2020, 77, 420.	11.0	54
30	Role of miRNA-mRNA Interaction in Neural Stem Cell Differentiation of Induced Pluripotent Stem Cells. International Journal of Molecular Sciences, 2020, 21, 6980.	4.1	6
31	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768.	27.8	376
32	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. Nature Genetics, 2020, 52, 969-983.	21.4	146
33	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. Nature Communications, 2020, 11, 6417.	12.8	39
34	Rapid, Phase-free Detection of Long Identity-by-Descent Segments Enables Effective Relationship Classification. American Journal of Human Genetics, 2020, 106, 453-466.	6.2	42
35	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
36	Imaging local genetic influences on cortical folding. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7430-7436.	7.1	24

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37	Minimal Relationship between Local Gyrification and General Cognitive Ability in Humans. Cerebral Cortex, 2020, 30, 3439-3450.	2.9	6
38	Neurocognitive impairment in type 2 diabetes: evidence for shared genetic aetiology. Diabetologia, 2020, 63, 977-986.	6.3	8
39	Highly efficient induced pluripotent stem cell reprogramming of cryopreserved lymphoblastoid cell lines. Journal of Biological Methods, 2020, 7, e124.	0.6	11
40	1653-P: Association between Genetic Admixture Estimates for Five Ancestral Populations and Diabetes-Related Traits in Pacific Islanders. Diabetes, 2020, 69, 1653-P.	0.6	0
41	Disentangling the Effects of HLA DRB1*15:01 and DQB1*06:02 to Establish the True HLA Risk Allele for Inhibitor Development in the Treatment of Hemophilia A. Blood, 2020, 136, 1-2.	1.4	0
42	Specific Correction of the Intron-22 Inverted Factor VIII Gene in Autologous Blood Outgrowth Endothelial Cells from Patients with Severe Hemophilia A. Blood, 2020, 136, 30-31.	1.4	1
43	N-Linked Glycans on Therapeutic Factor VIII (FVIII) Proteins Attenuate Immunogenicity Potential: Evidence from Independent HLA-Class-II/FVIII (HLAcII/FVIII) Peptidomes. Blood, 2020, 136, 29-30.	1.4	0
44	Rediscovering the value of families for psychiatric genetics research. Molecular Psychiatry, 2019, 24, 523-535.	7.9	43
45	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. Molecular Psychiatry, 2019, 24, 1920-1932.	7.9	44
46	Association of CREBRF variants with obesity and diabetes in Pacific Islanders from Guam and Saipan. Diabetologia, 2019, 62, 1647-1652.	6.3	26
47	Rare DEGS1 variant significantly alters de novo ceramide synthesis pathway. Journal of Lipid Research, 2019, 60, 1630-1639.	4.2	16
48	SU74THE POTENTIAL OF LOCAL GYRIFICATION INDEX AS A NEUROPHENOTYPE. European Neuropsychopharmacology, 2019, 29, S1306.	0.7	0
49	SA80INTERLEUKIN-8 (BUT NOT INTERLEUKIN-6) SHARES GENETIC OVERLAP WITH RISK FOR SUICIDE ATTEMPTS IN WOMEN (BUT NOT IN MEN). European Neuropsychopharmacology, 2019, 29, S1231.	0.7	0
50	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. Chest, 2019, 156, 1068-1079.	0.8	5
51	Impact of Rare and Common Genetic Variants on Diabetes Diagnosis by Hemoglobin A1c in Multi-Ancestry Cohorts: The Trans-Omics for Precision Medicine Program. American Journal of Human Genetics, 2019, 105, 706-718.	6.2	44
52	45. The Effect of Sex and BMI on the Genetic Overlap Between Plasma-Based Interleukins (-6 and -8) and Suicide Attempt. Biological Psychiatry, 2019, 85, S19.	1.3	0
53	Evidence for genetic correlation between human cerebral white matter microstructure and inflammation. Human Brain Mapping, 2019, 40, 4180-4191.	3.6	16
54	UTILITY OF PERIPHERAL miRNA EXPRESSION PROFILES AS BIOMARKERS AND PATHOLOGICAL INDICATORS OF NEUROPSYCHIATRIC DISEASE. European Neuropsychopharmacology, 2019, 29, S915-S916.	0.7	1

#	Article	IF	Citations
55	Family-based analyses reveal novel genetic overlap between cytokine interleukin-8 and risk for suicide attempt. Brain, Behavior, and Immunity, 2019, 80, 292-299.	4.1	11
56	Genetic Architecture of Human Obesity Traits in the Rhesus Macaque. Obesity, 2019, 27, 479-488.	3.0	1
57	F145. Extremely Weak Relationship Between Gyrification and Intelligence. Biological Psychiatry, 2019, 85, S269.	1.3	0
58	Crossover interference and sex-specific genetic maps shape identical by descent sharing in close relatives. PLoS Genetics, 2019, 15, e1007979.	3.5	46
59	Efficient Variant Set Mixed Model Association Tests for Continuous and Binary Traits in Large-Scale Whole-Genome Sequencing Studies. American Journal of Human Genetics, 2019, 104, 260-274.	6.2	103
60	A QTL on chromosome 3q23 influences processing speed in humans. Genes, Brain and Behavior, 2019, 18, e12530.	2.2	1
61	Human Cortical Thickness Organized into Genetically-determined Communities across Spatial Resolutions. Cerebral Cortex, 2019, 29, 106-118.	2.9	18
62	microRNA and mRNA interactions in induced pluripotent stem cell reprogramming of lymphoblastoid cell lines. American Journal of Stem Cells, 2019, 8, 28-37.	0.4	0
63	Genetic and environmental (physical fitness and sedentary activity) interaction effects on cardiometabolic risk factors in Mexican American children and adolescents. Genetic Epidemiology, 2018, 42, 378-393.	1.3	7
64	Exome Sequencing Identifies Genetic Variants Associated with Circulating Lipid Levels in Mexican Americans: The Insulin Resistance Atherosclerosis Family Study (IRASFS). Scientific Reports, 2018, 8, 5603.	3.3	9
65	Induced Pluripotent Stem Cells in Disease Modeling and Gene Identification. Methods in Molecular Biology, 2018, 1706, 17-38.	0.9	32
66	A genetic association study of carotid intima-media thickness (CIMT) and plaque in Mexican Americans and European Americans with rheumatoid arthritis. Atherosclerosis, 2018, 271, 92-101.	0.8	11
67	Evaluating the contribution of rare variants to type 2 diabetes and related traits using pedigrees. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 379-384.	7.1	28
68	Data on genetic associations of carotid atherosclerosis markers in Mexican American and European American rheumatoid arthritis subjects. Data in Brief, 2018, 17, 820-829.	1.0	1
69	Pleiotropy of cardiometabolic syndrome with obesity-related anthropometric traits determined using empirically derived kinships from the Busselton Health Study. Human Genetics, 2018, 137, 45-53.	3.8	10
70	106. Genome-Wide Significant Locus on Chromosome 5 Influences Psychosis Risk and General Intellectual Ability. Biological Psychiatry, 2018, 83, S43-S44.	1.3	0
71	Gestational Age and the Cord Blood Lipidomic Profile in Late Preterm and Term Infants. Neonatology, 2018, 114, 215-222.	2.0	5
72	Inferring Identical-by-Descent Sharing of Sample Ancestors Promotes High-Resolution Relative Detection. American Journal of Human Genetics, 2018, 103, 30-44.	6.2	34

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73	F49. Genetic Basis of Changes in Neurocognition and Psychopathology Between Childhood and Adulthood. Biological Psychiatry, 2018, 83, S256-S257.	1.3	0
74	Disentangling the genetic overlap between cholesterol and suicide risk. Neuropsychopharmacology, 2018, 43, 2556-2563.	5.4	18
75	The Role of Class II Human Leukocyte Antigens (cII-HLAs) in Determining the Immunogenic Potential of Therapeutic Factor VIII Proteins in Hemophilia Patients: The "Gate Keeper" Hypothesis. Blood, 2018, 132, 5022-5022.	1.4	1
76	Abstract 180: Missense Mutations in ABCA1 and CETP Associate with Changes in the HDL Proteome in Primate Half-Sibs Discordant for HDL Cholesterol Levels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	2.4	0
77	Shared Genetic Factors Influence Head Motion During MRI and Body Mass Index. Cerebral Cortex, 2017, 27, 5539-5546.	2.9	67
78	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
79	Analysis of Whole Exome Sequencing with Cardiometabolic Traits Using Family-Based Linkage and Association in the IRAS Family Study. Annals of Human Genetics, 2017, 81, 49-58.	0.8	6
80	Serum phosphatidylinositol as a biomarker for bipolar disorder liability. Bipolar Disorders, 2017, 19, 107-115.	1.9	20
81	Lipidomics in the Study of Hypertension in Metabolic Syndrome. Current Hypertension Reports, 2017, 19, 7.	3.5	21
82	Genetics of serum carotenoid concentrations and their correlation with obesity-related traits in Mexican American children. American Journal of Clinical Nutrition, 2017, 106, 52-58.	4.7	16
83	Epigenetic Age Acceleration Assessed with Human White-Matter Images. Journal of Neuroscience, 2017, 37, 4735-4743.	3.6	24
84	A Low-Frequency Inactivating AKT2 Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. Diabetes, 2017, 66, 2019-2032.	0.6	47
85	A Loss-of-Function Splice Acceptor Variant in IGF2 Is Protective for Type 2 Diabetes. Diabetes, 2017, 66, 2903-2914.	0.6	52
86	Exome sequences of multiplex, multigenerational families reveal schizophrenia risk loci with potential implications for neurocognitive performance. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 817-827.	1.7	8
87	Benchmarking Relatedness Inference Methods with Genome-Wide Data from Thousands of Relatives. Genetics, 2017, 207, 75-82.	2.9	81
88	TRAK2, a novel regulator of ABCA1 expression, cholesterol efflux and HDL biogenesis. European Heart Journal, 2017, 38, 3579-3587.	2.2	27
89	Genetic correlation of the plasma lipidome with type 2 diabetes, prediabetes and insulin resistance in Mexican American families. BMC Genetics, 2017, 18, 48.	2.7	10
90	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	5.3	31

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91	ADAM19: A Novel Target for Metabolic Syndrome in Humans and Mice. Mediators of Inflammation, 2017, 2017, 1-9.	3.0	9
92	Transition from pre-diabetes to diabetes and predictors of risk in Mexican-Americans. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2017, Volume 10, 491-503.	2.4	8
93	Utility of Lymphoblastoid Cell Lines for Induced Pluripotent Stem Cell Generation. Stem Cells International, 2016, 2016, 1-20.	2.5	18
94	Association of Urinary Phthalates with Self-Reported Eye Affliction/Retinopathy in Individuals with Diabetes: National Health and Nutrition Examination Survey, 2001â€“2010. Journal of Diabetes Research, 2016, 2016, 1-10.	2.3	2
95	Lack of Association betweenSLC30A8Variants and Type 2 Diabetes in Mexican American Families. Journal of Diabetes Research, 2016, 2016, 1-9.	2.3	7
96	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
97	GWAS and transcriptional analysis prioritize ITPR1 and CNTN4 for a serum uric acid 3p26 QTL in Mexican Americans. BMC Genomics, 2016, 17, 276.	2.8	13
98	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
99	Prosaposin is a regulator of progranulin levels and oligomerization. Nature Communications, 2016, 7, 11992.	12.8	68
100	Genetic loci for Epstein-Barr virus nuclear antigen-1 are associated with risk of multiple sclerosis. Multiple Sclerosis Journal, 2016, 22, 1655-1664.	3.0	44
101	Lipidomic risk score independently and cost-effectively predicts risk of future type 2 diabetes: results from diverse cohorts. Lipids in Health and Disease, 2016, 15, 67.	3.0	44
102	Genome- and epigenome-wide association study of hypertriglyceridemic waist in Mexican American families. Clinical Epigenetics, 2016, 8, 6.	4.1	52
103	Gene Expression Differences Between Offspring of Long-Lived Individuals and Controls in Candidate Longevity Regions: Evidence forPAPSS2as a Longevity Gene. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1295-1299.	3.6	10
104	Exome Sequence Data From Multigenerational Families Implicate AMPA Receptor Trafficking in Neurocognitive Impairment and Schizophrenia Risk. Schizophrenia Bulletin, 2016, 42, 288-300.	4.3	22
105	Soluble Forms of Intercellular and Vascular Cell Adhesion Molecules Independently Predict Progression to Type 2 Diabetes in Mexican American Families. PLoS ONE, 2016, 11, e0151177.	2.5	6
106	Genomeâ€wide significant linkage of schizophreniaâ€related neuroanatomical trait to 12q24. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 678-686.	1.7	9
107	Transcriptomic Identification of ADH1B as a Novel Candidate Gene for Obesity and Insulin Resistance in Human Adipose Tissue in Mexican Americans from the Veterans Administration Genetic Epidemiology Study (VAGES). PLoS ONE, 2015, 10, e0119941.	2.5	35
108	Genome-wide genetic investigation of serological measures of common infections. European Journal of Human Genetics, 2015, 23, 1544-1548.	2.8	18

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109	Long-term neural and physiological phenotyping of a single human. Nature Communications, 2015, 6, 8885.	12.8	353
110	Effects of copy number variable regions on local gene expression in white blood cells of Mexican Americans. European Journal of Human Genetics, 2015, 23, 1229-1235.	2.8	7
111	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
112	Shared genetic variance between obesity and white matter integrity in Mexican Americans. Frontiers in Genetics, 2015, 6, 26.	2.3	17
113	Whole-genome sequencing to understand the genetic architecture of common gene expression and biomarker phenotypes. Human Molecular Genetics, 2015, 24, 1504-1512.	2.9	8
114	Heritability of fractional anisotropy in human white matter: A comparison of Human Connectome Project and ENIGMA-DTI data. NeuroImage, 2015, 111, 300-311.	4.2	227
115	The transcriptional landscape of age in human peripheral blood. Nature Communications, 2015, 6, 8570.	12.8	533
116	Shared Genetic Factors Influence Amygdala Volumes and Risk for Alcoholism. Neuropsychopharmacology, 2015, 40, 412-420.	5.4	43
117	Common polygenic variation contributes to risk of migraine in the Norfolk Island population. Human Genetics, 2015, 134, 1079-1087.	3.8	9
118	Discovering Schizophrenia Endophenotypes in Randomly Ascertained Pedigrees. Biological Psychiatry, 2015, 77, 75-83.	1.3	30
119	A Phenomic Scan of the Norfolk Island Genetic Isolate Identifies a Major Pleiotropic Effect Locus Associated with Metabolic and Renal Disorder Markers. PLoS Genetics, 2015, 11, e1005593.	3.5	3
120	Non-crossover gene conversions show strong GC bias and unexpected clustering in humans. ELife, 2015, 4, .	6.0	95
121	Human Plasma Lipidome Is Pleiotropically Associated With Cardiovascular Risk Factors and Death. Circulation: Cardiovascular Genetics, 2014, 7, 854-863.	5.1	56
122	Combining meta- and mega- analytic approaches for multi-site diffusion imaging based genetic studies: From the ENIGMA-DTI working group. , 2014, , .		0
123	Plasma lipidome is independently associated with variability in metabolic syndrome in Mexican American families. Journal of Lipid Research, 2014, 55, 939-946.	4.2	12
124	Influence of age, sex and genetic factors on the human brain. Brain Imaging and Behavior, 2014, 8, 143-152.	2.1	69
125	Genomeâ€wide significant localization for working and spatial memory: Identifying genes for psychosis using models of cognition. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 84-95.	1.7	32
126	Data for Genetic Analysis Workshop 18: human whole genome sequence, blood pressure, and simulated phenotypes in extended pedigrees. BMC Proceedings, 2014, 8, S2.	1.6	65

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127	Increased waist circumference is independently associated with hypothyroidism in Mexican Americans: replicative evidence from two large, population-based studies. BMC Endocrine Disorders, 2014, 14, 46.	2.2	12
128	Common genetic variants and gene expression associated with white matter microstructure in the human brain. NeuroImage, 2014, 97, 252-261.	4.2	30
129	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and megaanalytical approaches for data pooling. NeuroImage, 2014, 95, 136-150.	4.2	127
130	Genetic epidemiology of cardiometabolic risk factors and their clustering patterns in Mexican American children and adolescents: the SAFARI Study. Human Genetics, 2013, 132, 1059-1071.	3.8	28
131	Mapping eQTLs in the Norfolk Island Genetic Isolate Identifies Candidate Genes for CVD Risk Traits. American Journal of Human Genetics, 2013, 93, 1087-1099.	6.2	28
132	Genetic basis of neurocognitive decline and reduced white-matter integrity in normal human brain aging. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19006-19011.	7.1	62
133	Endogenous factor VIII synthesis from the intron 22â€“inverted F8 locus may modulate the immunogenicity of replacement therapy for hemophilia A. Nature Medicine, 2013, 19, 1318-1324.	30.7	59
134	Multi-site genetic analysis of diffusion images and voxelwise heritability analysis: A pilot project of the ENIGMAâ€“DTI working group. NeuroImage, 2013, 81, 455-469.	4.2	354
135	Testing the Hypothesis of Accelerated Cerebral White Matter Aging in Schizophrenia and Major Depression. Biological Psychiatry, 2013, 73, 482-491.	1.3	107
136	Plasma lipid profiling in a large population-based cohort. Journal of Lipid Research, 2013, 54, 2898-2908.	4.2	304
137	Genetic Architecture of Carotid Artery Intima-Media Thickness in Mexican Americans. Circulation: Cardiovascular Genetics, 2013, 6, 211-221.	5.1	24
138	Plasma Lipidomic Profile Signature of Hypertension in Mexican American Families. Hypertension, 2013, 62, 621-626.	2.7	87
139	Identification of Pleiotropic Genetic Effects on Obesity and Brain Anatomy. Human Heredity, 2013, 75, 136-143.	0.8	23
140	Genetic Effects on DNA Methylation and Its Potential Relevance for Obesity in Mexican Americans. PLoS ONE, 2013, 8, e73950.	2.5	37
141	Plasma Lipid Profiling Shows Similar Associations with Prediabetes and Type 2 Diabetes. PLoS ONE, 2013, 8, e74341.	2.5	247
142	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.	2.3	30
143	Waist Circumference Independently Associates with the Risk of Insulin Resistance and Type 2 Diabetes in Mexican American Families. PLoS ONE, 2013, 8, e59153.	2.5	40
144	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594

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145	ADAM28 is elevated in humans with the metabolic syndrome and is a novel sheddase of human tumour necrosis factorâ€Î±. Immunology and Cell Biology, 2012, 90, 966-973.	2.3	21
146	High Dimensional Endophenotype Ranking in the Search for Major Depression Risk Genes. Biological Psychiatry, 2012, 71, 6-14.	1.3	170
147	GenotypeÃ—age interaction in human transcriptional ageing. Mechanisms of Ageing and Development, 2012, 133, 581-590.	4.6	31
148	F8 and HLA-II Haplotypes in the Hispanic Population: Implications for Inhibitor Risk Development in Hispanic Hemophilia A Patients. Blood, 2012, 120, 3365-3365.	1.4	0
149	Common SNPs within or near Three Immune Response Genes Implicated in the Risk of FVIII Immunogenicity in Hemophilia A Do Not Influence Steady-State Levels of Their Encoded mRNAs. Blood, 2012, 120, 3366-3366.	1.4	0
150	New approaches for the discovery of lipid-related genes. Clinical Lipidology, 2011, 6, 495-500.	0.4	3
151	The Entire Primary Sequence of Factor VIII Is Synthesized As Two Polypeptide Chains in Hemophilia A Patients with the Intron-22-Inversion. Blood, 2011, 118, 1176-1176.	1.4	1
152	New approaches for the discovery of lipidâ€'related genes. Clinical Lipidology, 2011, 6, 495-500.	0.4	0
153	Genetic determinants of mitochondrial content. Human Molecular Genetics, 2007, 16, 1504-1514.	2.9	54
154	Genotype Ã— Adiposity Interaction Linkage Analyses Reveal a Locus on Chromosome 1 for Lipoprotein-Associated Phospholipase A2, a Marker of Inflammation and Oxidative Stress. American Journal of Human Genetics, 2007, 80, 168-177.	6.2	22
155	Discovery of expression QTLs using large-scale transcriptional profiling in human lymphocytes. Nature Genetics, 2007, 39, 1208-1216.	21.4	456