Braxton D Mitchell

List of Publications by Citations

405 papers	31,234 citations	80 h-index	167 g-index
449 ext. papers	37,005 ext. citations	8.4 avg, IF	5.98 L-index

#	Paper	IF	Citations
405	Discovery and refinement of loci associated with lipid levels. *Nature Genetics*, **2013**, 45, 1274-1283	36.3	1904
404	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. *Nature Genetics*, **2010**, 42, 105-16	36.3	1673
403	Diabetic autonomic neuropathy. *Diabetes Care*, **2003**, 26, 1553-79	14.6	1310
402	Association of cytochrome P450 2C19 genotype with the antiplatelet effect and clinical efficacy of clopidogrel therapy. *JAMA - Journal of the American Medical Association*, **2009**, 302, 849-57	27.4	1070
401	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. *Nature Genetics*, **2012**, 44, 491-501	36.3	866
400	Analysis of shared heritability in common disorders of the brain. *Science*, **2018**, 360,	33.3	666
399	Genome-wide association analysis identifies variants associated with nonalcoholic fatty liver disease that have distinct effects on metabolic traits. *PLoS Genetics*, **2011**, 7, e1001324	6	629
398	New loci associated with kidney function and chronic kidney disease. *Nature Genetics*, **2010**, 42, 376-84	36.3	599
397	Common variants associated with plasma triglycerides and risk for coronary artery disease. *Nature Genetics*, **2013**, 45, 1345-52	36.3	597
396	Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. *PLoS Medicine*, **2013**, 10, e1001383	11.6	592
395	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. *Nature Genetics*, **2018**, 50, 524-537	36.3	536
394	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. *Nature Genetics*, **2010**, 42, 142-8	36.3	527
393	A null mutation in human APOC3 confers a favorable plasma lipid profile and apparent cardioprotection. *Science*, **2008**, 322, 1702-5	33.3	489
392	The association between cardiovascular autonomic neuropathy and mortality in individuals with diabetes: a meta-analysis. *Diabetes Care*, **2003**, 26, 1895-901	14.6	477
391	A major quantitative trait locus determining serum leptin levels and fat mass is located on human chromosome 2. *Nature Genetics*, **1997**, 15, 273-6	36.3	393
390	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE collaboration): a meta-analysis of genome-wide association studies. *Lancet Neurology, The*, **2012**, 11, 951-62	24.1	359
389	New gene functions in megakaryopoiesis and platelet formation. *Nature*, **2011**, 480, 201-8	50.4	330

388	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. *Nature Genetics*, **2012**, 44, 328-33	36.3	314
387	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. *Nature Communications*, **2016**, 7, 10023	17.4	295
386	Multi-site genetic analysis of diffusion images and voxelwise heritability analysis: a pilot project of the ENIGMA-DTI working group. *NeuroImage*, **2013**, 81, 455-469	7.9	278
385	Telomere length is paternally inherited and is associated with parental lifespan. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 12135-9	11.5	275
384	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. *Nature*, **2021**, 590, 290-299	50.4	268
383	Seventy-five genetic loci influencing the human red blood cell. *Nature*, **2012**, 492, 369-75	50.4	257
382	Genetic and environmental contributions to cardiovascular risk factors in Mexican Americans. The San Antonio Family Heart Study. *Circulation*, **1996**, 94, 2159-70	16.7	252
381	Shared genetic susceptibility to ischemic stroke and coronary artery disease: a genome-wide analysis of common variants. *Stroke*, **2014**, 45, 24-36	6.7	245
380	Probable migraine with visual aura and risk of ischemic stroke: the stroke prevention in young women study. *Stroke*, **2007**, 38, 2438-45	6.7	243
379	From the Cover: Whole-genome association study identifies STK39 as a hypertension susceptibility gene. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 226-31	11.5	240
378	Polymorphisms in the transcription factor 7-like 2 (TCF7L2) gene are associated with type 2 diabetes in the Amish: replication and evidence for a role in both insulin secretion and insulin resistance. *Diabetes*, **2006**, 55, 2654-9	0.9	239
377	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. *Nature Genetics*, **2011**, 43, 753-60	36.3	237
376	Increased insulin concentrations in nondiabetic offspring of diabetic parents. *New England Journal of Medicine*, **1988**, 319, 1297-301	59.2	231
375	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. *PLoS Genetics*, **2015**, 11, e1005378	6	220
374	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. *Nature Genetics*, **2013**, 45, 621-31	36.3	219
373	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. *American Journal of Human Genetics*, **2012**, 90, 410-25	11	214
372	Genome-wide association study for coronary artery calcification with follow-up in myocardial infarction. *Circulation*, **2011**, 124, 2855-64	16.7	213
371	Physical activity and the association of common FTO gene variants with body mass index and obesity. *Archives of Internal Medicine*, **2008**, 168, 1791-7		207

370	NRXN3 is a novel locus for waist circumference: a genome-wide association study from the CHARGE Consortium. *PLoS Genetics*, **2009**, 5, e1000539	6	203
369	WNT16 influences bone mineral density, cortical bone thickness, bone strength, and osteoporotic fracture risk. *PLoS Genetics*, **2012**, 8, e1002745	6	192
368	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. *American Journal of Human Genetics*, **2012**, 91, 823-38	11	189
367	Bitter taste receptors influence glucose homeostasis. *PLoS ONE*, **2008**, 3, e3974	3.7	187
366	Sequence variants on chromosome 9p21.3 confer risk for atherosclerotic stroke. *Annals of Neurology*, **2009**, 65, 531-9	9.4	185
365	Risk factors for cardiovascular mortality in Mexican Americans and non-Hispanic whites. San Antonio Heart Study. *American Journal of Epidemiology*, **1990**, 131, 423-33	3.8	176
364	CUBN is a gene locus for albuminuria. *Journal of the American Society of Nephrology: JASN*, **2011**, 22, 555-70	12.7	170
363	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. *Nature Genetics*, **2011**, 43, 940-7	36.3	168
362	Analysis of the gut microbiota in the old order Amish and its relation to the metabolic syndrome. *PLoS ONE*, **2012**, 7, e43052	3.7	161
361	Heritability of fractional anisotropy in human white matter: a comparison of Human Connectome Project and ENIGMA-DTI data. *NeuroImage*, **2015**, 111, 300-11	7.9	159
360	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. *Lancet Neurology, The*, **2016**, 15, 174-184	24.1	159
359	A meta-analysis of thyroid-related traits reveals novel loci and gender-specific differences in the regulation of thyroid function. *PLoS Genetics*, **2013**, 9, e1003266	6	146
358	Genome-wide association and functional follow-up reveals new loci for kidney function. *PLoS Genetics*, **2012**, 8, e1002584	6	143
357	Heritability of life span in the Old Order Amish. *American Journal of Medical Genetics Part A*, **2001**, 102, 346-52		143
356	Identification of novel candidate genes for type 2 diabetes from a genome-wide association scan in the Old Order Amish: evidence for replication from diabetes-related quantitative traits and from independent populations. *Diabetes*, **2007**, 56, 3053-62	0.9	136
355	Genome-wide linkage and association analyses to identify genes influencing adiponectin levels: the GEMS Study. *Obesity*, **2009**, 17, 737-44	8	130
354	Genome-wide and fine-mapping linkage studies of type 2 diabetes and glucose traits in the Old Order Amish: evidence for a new diabetes locus on chromosome 14q11 and confirmation of a locus on chromosome 1q21-q24. *Diabetes*, **2003**, 52, 550-7	0.9	130
353	Meta-analysis of genome-wide scans provides evidence for sex- and site-specific regulation of bone mass. *Journal of Bone and Mineral Research*, **2007**, 22, 173-183	6.3	128

352	Genetic epidemiology of insulin resistance and visceral adiposity. The IRAS Family Study design and methods. *Annals of Epidemiology*, **2003**, 13, 211-7	6.4	128
351	Variations in the G6PC2/ABCB11 genomic region are associated with fasting glucose levels. *Journal of Clinical Investigation*, **2008**, 118, 2620-8	15.9	127
350	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. *Nature*, **2020**, 586, 763-768	50.4	127
349	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. *Nature Genetics*, **2012**, 44, 1147-51	36.3	126
348	Loci influencing blood pressure identified using a cardiovascular gene-centric array. *Human Molecular Genetics*, **2013**, 22, 1663-78	5.6	119
347	Cardiac size and sex-matching in heart transplantation : size matters in matters of sex and the heart. *JACC: Heart Failure*, **2014**, 2, 73-83	7.9	114
346	Downregulated kynurenine 3-monooxygenase gene expression and enzyme activity in schizophrenia and genetic association with schizophrenia endophenotypes. *Archives of General Psychiatry*, **2011**, 68, 665-74		114
345	Obesity increases risk of ischemic stroke in young adults. *Stroke*, **2015**, 46, 1690-2	6.7	113
344	The functional G143E variant of carboxylesterase 1 is associated with increased clopidogrel active metabolite levels and greater clopidogrel response. *Pharmacogenetics and Genomics*, **2013**, 23, 1-8	1.9	107
343	Genetic analysis of the IRS. Pleiotropic effects of genes influencing insulin levels on lipoprotein and obesity measures. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1996**, 16, 281-8	9.4	107
342	Ischemic stroke is associated with the ABO locus: the EuroCLOT study. *Annals of Neurology*, **2013**, 73, 16-31	9.4	105
341	Phosphodiesterase 8B gene variants are associated with serum TSH levels and thyroid function. *American Journal of Human Genetics*, **2008**, 82, 1270-80	11	105
340	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. *American Journal of Human Genetics*, **2011**, 88, 6-18	11	103
339	Sensory gating endophenotype based on its neural oscillatory pattern and heritability estimate. *Archives of General Psychiatry*, **2008**, 65, 1008-16		99
338	Low-frequency and common genetic variation in ischemic stroke: The METASTROKE collaboration. *Neurology*, **2016**, 86, 1217-26	6.5	98
337	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. *Diabetes*, **2016**, 65, 803-17	0.9	96
336	Eating behavior in the Old Order Amish: heritability analysis and a genome-wide linkage analysis. *American Journal of Clinical Nutrition*, **2002**, 75, 1098-106	7	96
335	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, 136-50	7.9	95

334	The genetic response to short-term interventions affecting cardiovascular function: rationale and design of the Heredity and Phenotype Intervention (HAPI) Heart Study. *American Heart Journal*, **2008**, 155, 823-8	4.9	93
333	Linkage of plasma adiponectin levels to 3q27 explained by association with variation in the APM1 gene. *Diabetes*, **2005**, 54, 268-74	0.9	93
332	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. *Nature Communications*, **2018**, 9, 3391	17.4	90
331	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. *Nature Communications*, **2017**, 8, 80	17.4	88
330	Common variation in COL4A1/COL4A2 is associated with sporadic cerebral small vessel disease. *Neurology*, **2015**, 84, 918-26	6.5	84
329	Association between chromosome 9p21 variants and the ankle-brachial index identified by a meta-analysis of 21 genome-wide association studies. *Circulation: Cardiovascular Genetics*, **2012**, 5, 100-12		84
328	Effects of cigarette smoking, diabetes, high cholesterol, and hypertension on all-cause mortality and cardiovascular disease mortality in Mexican Americans. The San Antonio Heart Study. *American Journal of Epidemiology*, **1996**, 144, 1058-65	3.8	84
327	Genome-wide association study of kidney function decline in individuals of European descent. *Kidney International*, **2015**, 87, 1017-29	9.9	83
326	Genetic variation in adiponectin receptor 1 and adiponectin receptor 2 is associated with type 2 diabetes in the Old Order Amish. *Diabetes*, **2005**, 54, 2245-50	0.9	83
325	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. *Nature Genetics*, **2017**, 49, 125-130	36.3	80
324	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. *Nature Communications*, **2017**, 8, 16015	17.4	80
323	Genetic variation in PEAR1 is associated with platelet aggregation and cardiovascular outcomes. *Circulation: Cardiovascular Genetics*, **2013**, 6, 184-92		80
322	Quantitative trait loci on chromosomes 2p, 4p, and 13q influence bone mineral density of the forearm and hip in Mexican Americans. *Journal of Bone and Mineral Research*, **2003**, 18, 2245-52	6.3	80
321	QTL influencing blood pressure maps to the region of PPH1 on chromosome 2q31-34 in Old Order Amish. *Circulation*, **2000**, 101, 2810-6	16.7	80
320	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. *Neurology*, **2014**, 83, 678-85	6.5	78
319	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. *American Journal of Human Genetics*, **2012**, 90, 1116-1117	11	78
318	COL4A1 is associated with arterial stiffness by genome-wide association scan. *Circulation: Cardiovascular Genetics*, **2009**, 2, 151-8		78
317	Linkage of the metabolic syndrome to 1q23-q31 in Hispanic families: the Insulin Resistance Atherosclerosis Study Family Study. *Diabetes*, **2004**, 53, 1170-4	0.9	76

316	Meta-analysis of genome-wide studies identifies WNT16 and ESR1 SNPs associated with bone mineral density in premenopausal women. *Journal of Bone and Mineral Research*, **2013**, 28, 547-58	6.3	74
315	Major gene with sex-specific effects influences fat mass in Mexican Americans. *Genetic Epidemiology*, **1995**, 12, 475-88	2.6	74
314	The relation between serum insulin levels and 8-year changes in lipid, lipoprotein, and blood pressure levels. *American Journal of Epidemiology*, **1992**, 136, 12-22	3.8	74
313	Association of a common nonsynonymous variant in GLUT9 with serum uric acid levels in old order amish. *Arthritis and Rheumatism*, **2008**, 58, 2874-81		72
312	Shared genetic basis for migraine and ischemic stroke: A genome-wide analysis of common variants. *Neurology*, **2015**, 84, 2132-45	6.5	71
311	Genetics of atherosclerosis risk factors in Mexican Americans. *Nutrition Reviews*, **1999**, 57, S59-65	6.4	70
310	Association between Val108/158 Met polymorphism of the COMT gene and schizophrenia. *American Journal of Medical Genetics Part A*, **2003**, 120B, 47-50		69
309	Analysis commons, a team approach to discovery in a big-data environment for genetic epidemiology. *Nature Genetics*, **2017**, 49, 1560-1563	36.3	68
308	Evidence of missense mutations on the neuregulin 1 gene affecting function of prepulse inhibition. *Biological Psychiatry*, **2008**, 63, 17-23	7.9	67
307	Genome-Wide Scan of Obesity in the Old Order Amish. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 1199-1205	5.6	67
306	Paraoxonase 1 (PON1) gene variants are not associated with clopidogrel response. *Clinical Pharmacology and Therapeutics*, **2011**, 90, 568-74	6.1	65
305	Increased genetic vulnerability to smoking at CHRNA5 in early-onset smokers. *Archives of General Psychiatry*, **2012**, 69, 854-60		65
304	Genome-wide scan of obesity in the Old Order Amish. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 1199-205	5.6	65
303	Normal variation in leptin levels in associated with polymorphisms in the proopiomelanocortin gene, POMC. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 3187-91	5.6	65
302	Associations between genetic variants in the NOS1AP (CAPON) gene and cardiac repolarization in the old order Amish. *Human Heredity*, **2007**, 64, 214-9	1.1	64
301	Migration status, socioeconomic status, and mortality rates in Mexican Americans and non-Hispanic whites: the San Antonio Heart Study. *Annals of Epidemiology*, **1996**, 6, 307-13	6.4	64
300	Increased prevalence of clinical gallbladder disease in subjects with non-insulin-dependent diabetes mellitus. *American Journal of Epidemiology*, **1990**, 132, 327-35	3.8	64
299	A novel MMP12 locus is associated with large artery atherosclerotic stroke using a genome-wide age-at-onset informed approach. *PLoS Genetics*, **2014**, 10, e1004469	6	63

298	Smoking and genetic risk variation across populations of European, Asian, and African American ancestry--a meta-analysis of chromosome 15q25. *Genetic Epidemiology*, **2012**, 36, 340-51	2.6	63
297	Genotype-based changes in serum uric acid affect blood pressure. *Kidney International*, **2012**, 81, 502-7	9.9	62
296	Genetic contributions to plasma total antioxidant activity. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2001**, 21, 1190-5	9.4	62
295	Serum 25-hydroxyvitamin d levels are not associated with subclinical vascular disease or C-reactive protein in the old order amish. *Calcified Tissue International*, **2009**, 84, 195-202	3.9	61
294	Novel Genetic Variants for Cartilage Thickness and Hip Osteoarthritis. *PLoS Genetics*, **2016**, 12, e1006260	6	61
293	Variants in the ghrelin gene are associated with metabolic syndrome in the Old Order Amish. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 6672-7	5.6	60
292	Does having children extend life span? A genealogical study of parity and longevity in the Amish. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2006**, 61, 190-5	6.4	60
291	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. *PLoS Genetics*, **2018**, 14, e1007601	6	60
290	Polymorphisms in both promoters of hepatocyte nuclear factor 4-alpha are associated with type 2 diabetes in the Amish. *Diabetes*, **2004**, 53, 3337-41	0.9	59
289	A genome-wide scan of serum lipid levels in the Old Order Amish. *Atherosclerosis*, **2004**, 173, 89-96	3.1	59
288	Eight-year incidence of hypertension in Mexican-Americans and non-Hispanic whites. The San Antonio Heart Study. *American Journal of Hypertension*, **1992**, 5, 147-53	2.3	59
287	Variants in scavenger receptor class B type I gene are associated with HDL cholesterol levels in younger women. *Human Heredity*, **2007**, 64, 107-13	1.1	58
286	Familial defective apolipoprotein B-100 and increased low-density lipoprotein cholesterol and coronary artery calcification in the old order amish. *Archives of Internal Medicine*, **2010**, 170, 1850-5		56
285	Decreased bone mineral density is correlated with increased subclinical atherosclerosis in older, but not younger, Mexican American women and men: the San Antonio Family Osteoporosis Study. *Calcified Tissue International*, **2007**, 81, 430-41	3.9	56
284	Association of the vitamin D metabolism gene CYP24A1 with coronary artery calcification. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2010**, 30, 2648-54	9.4	55
283	Familial aggregation of nutrient intake and physical activity: results from the San Antonio Family Heart Study. *Annals of Epidemiology*, **2003**, 13, 128-35	6.4	55
282	The CYP2C19*17 variant is not independently associated with clopidogrel response. *Journal of Thrombosis and Haemostasis*, **2013**, 11, 1640-6	15.4	54
281	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. *Human Molecular Genetics*, **2012**, 21, 5329-43	5.6	54

280	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. *Nature Communications*, **2018**, 9, 2606	17.4	53
279	Meta-analysis of factor V Leiden and ischemic stroke in young adults: the importance of case ascertainment. *Stroke*, **2010**, 41, 1599-603	6.7	53
278	Variation in the gene TAS2R38 is associated with the eating behavior disinhibition in Old Order Amish women. *Appetite*, **2010**, 54, 93-9	4.5	53
277	Determinants of coronary artery and aortic calcification in the Old Order Amish. *Circulation*, **2007**, 115, 717-24	16.7	53
276	Genetic and environmental influences on bone mineral density in pre- and post-menopausal women. *Osteoporosis International*, **2005**, 16, 1849-56	5.3	53
275	Genetic variation at 16q24.2 is associated with small vessel stroke. *Annals of Neurology*, **2017**, 81, 383-394	9.4	51
274	A shared low-frequency oscillatory rhythm abnormality in resting and sensory gating in schizophrenia. *Clinical Neurophysiology*, **2012**, 123, 285-92	4.3	48
273	Association of single nucleotide polymorphisms on chromosome 9p21.3 with platelet reactivity: a potential mechanism for increased vascular disease. *Circulation: Cardiovascular Genetics*, **2010**, 3, 445-53		48
272	Phosphodiesterase 4D polymorphisms and the risk of cerebral infarction in a biracial population: the Stroke Prevention in Young Women Study. *Human Molecular Genetics*, **2006**, 15, 2468-78	5.6	48
271	Quantitative trait loci for BMD identified by autosome-wide linkage scan to chromosomes 7q and 21q in men from the Amish Family Osteoporosis Study. *Journal of Bone and Mineral Research*, **2006**, 21, 1433-42	6.3	48
270	Identification of quantitative trait loci for glucose homeostasis: the Insulin Resistance Atherosclerosis Study (IRAS) Family Study. *Diabetes*, **2004**, 53, 1866-75	0.9	48
269	The relationship between parity and bone mineral density in women characterized by a homogeneous lifestyle and high parity. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 4536-41	5.6	48
268	Genetic and environmental determinants of bone mineral density in Mexican Americans: results from the San Antonio Family Osteoporosis Study. *Bone*, **2003**, 33, 839-46	4.7	47
267	is associated with lacunar ischemic stroke and deep ICH: Meta-analyses among 21,500 cases and 40,600 controls. *Neurology*, **2017**, 89, 1829-1839	6.5	46
266	Multilocus genetic risk score associates with ischemic stroke in case-control and prospective cohort studies. *Stroke*, **2014**, 45, 394-402	6.7	46
265	Power of variance component linkage analysis to detect epistasis. *Genetic Epidemiology*, **1997**, 14, 1017-22	2.6	46
264	Variant in sulfonylurea receptor-1 gene is associated with high insulin concentrations in non-diabetic Mexican Americans: SUR-1 gene variant and hyperinsulinemia. *Human Genetics*, **1998**, 103, 280-5	6.3	46
263	Familial aggregation of eye-tracking endophenotypes in families of schizophrenic patients. *Archives of General Psychiatry*, **2006**, 63, 259-64		46

262	Type 2 diabetes is associated with increased bone mineral density in Mexican-American women. *Archives of Medical Research*, **2003**, 34, 399-406	6.6	46
261	Association between bilirubin and cardiovascular disease risk factors: using Mendelian randomization to assess causal inference. *BMC Cardiovascular Disorders*, **2012**, 12, 16	2.3	45
260	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. *Stroke*, **2015**, 46, 2063-8	6.7	44
259	The Thr92Ala deiodinase type 2 (DIO2) variant is not associated with type 2 diabetes or indices of insulin resistance in the old order of Amish. *Thyroid*, **2005**, 15, 1223-7	6.2	44
258	Stroke Genetics Network (SiGN) study: design and rationale for a genome-wide association study of ischemic stroke subtypes. *Stroke*, **2013**, 44, 2694-702	6.7	43
257	Familial aggregation of ischemic stroke in young women: the Stroke Prevention in Young Women Study. *Genetic Epidemiology*, **2006**, 30, 602-8	2.6	43
256	Assessment of sex-specific genetic and environmental effects on bone mineral density. *Genetic Epidemiology*, **2004**, 27, 153-61	2.6	43
255	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	11	43
254	TRP64ARG beta 3-adrenergic receptor and obesity in Mexican Americans. *Human Genetics*, **1997**, 101, 306-11	6.3	42
253	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747	9.4	42
252	Variation in the lamin A/C gene: associations with metabolic syndrome. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2004**, 24, 1708-13	9.4	40
251	Evidence for several independent genetic variants affecting lipoprotein (a) cholesterol levels. *Human Molecular Genetics*, **2015**, 24, 2390-400	5.6	39
250	Genome-Wide Association Analysis of Young-Onset Stroke Identifies a Locus on Chromosome 10q25 Near HABP2. *Stroke*, **2016**, 47, 307-16	6.7	39
249	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. *Nature Communications*, **2018**, 9, 2904	17.4	39
248	Genome-wide linkage of plasma adiponectin reveals a major locus on chromosome 3q distinct from the adiponectin structural gene: the IRAS family study. *Diabetes*, **2006**, 55, 1723-30	0.9	39
247	Dihydropyrimidinase-related protein 2 (DRP-2) gene and association to deficit and nondeficit schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2005**, 136B, 8-11	3.5	39
246	Genome-Wide Association Study of Radiographic Knee Osteoarthritis in North American Caucasians. *Arthritis and Rheumatology*, **2017**, 69, 343-351	9.5	38
245	Aspirin Resistance in healthy drug-naive men versus women (from the Heredity and Phenotype Intervention Heart Study). *American Journal of Cardiology*, **2009**, 104, 606-12	3	38

244	Polymorphism in the calsequestrin 1 (CASQ1) gene on chromosome 1q21 is associated with type 2 diabetes in the old order Amish. *Diabetes*, **2004**, 53, 3292-9	0.9	38
243	Genetic Variants Associated with Circulating Parathyroid Hormone. *Journal of the American Society of Nephrology: JASN*, **2017**, 28, 1553-1565	12.7	37
242	Assessment of gene-by-sex interaction effect on bone mineral density. *Journal of Bone and Mineral Research*, **2012**, 27, 2051-64	6.3	37
241	17q25 Locus is associated with white matter hyperintensity volume in ischemic stroke, but not with lacunar stroke status. *Stroke*, **2013**, 44, 1609-15	6.7	37
240	Genetic determinants of variation in gallbladder disease in the Mexican-American population. *Genetic Epidemiology*, **1999**, 16, 191-204	2.6	36
239	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. *Circulation: Cardiovascular Genetics*, **2016**, 9, 511-520		34
238	CYP2C19 metabolizer status and clopidogrel efficacy in the Secondary Prevention of Small Subcortical Strokes (SPS3) study. *Journal of the American Heart Association*, **2015**, 4, e001652	6	34
237	Genetic epidemiology of osteoarthritis: recent developments and future directions. *Current Opinion in Rheumatology*, **2013**, 25, 192-7	5.3	34
236	A genome-wide scan for autoimmune thyroiditis in the Old Order Amish: replication of genetic linkage on chromosome 5q11.2-q14.3. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 1292-6	5.6	34
235	Genetic overlap between diagnostic subtypes of ischemic stroke. *Stroke*, **2015**, 46, 615-9	6.7	33
234	The association of coronary artery calcification and carotid artery intima-media thickness with distinct, traditional coronary artery disease risk factors in asymptomatic adults. *American Journal of Epidemiology*, **2008**, 168, 1016-23	3.8	33
233	Variation within the gene encoding the upstream stimulatory factor 1 does not influence susceptibility to type 2 diabetes in samples from populations with replicated evidence of linkage to chromosome 1q. *Diabetes*, **2006**, 55, 2541-8	0.9	33
232	Is there an ethnic difference in the effect of risk factors for diabetic retinopathy?. *Annals of Epidemiology*, **1993**, 3, 2-8	6.4	33
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