Braxton D Mitchell

List of Publications by Year
in descending order

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		4146	3323
413	41,381	87	184
papers	citations	h-index	g-index

449	449	449	47476
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery and refinement of loci associated with lipid levels. Nature Genetics, 2013, 45, 1274-1283.	21.4	2,641
2	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	21.4	1,982
3	Diabetic Autonomic Neuropathy. Diabetes Care, 2003, 26, 1553-1579.	8.6	1,628
4	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.	7.4	1,319
5	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124
6	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.	21.4	1,100
7	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
8	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	27.8	1,069
9	Genome-Wide Association Analysis Identifies Variants Associated with Nonalcoholic Fatty Liver Disease That Have Distinct Effects on Metabolic Traits. PLoS Genetics, 2011, 7, e1001324.	3.5	796
10	Common variants associated with plasma triglycerides and risk for coronary artery disease. Nature Genetics, 2013, 45, 1345-1352.	21.4	754
11	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. PLoS Medicine, 2013, 10, e1001383.	8.4	753
12	New loci associated with kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 376-384.	21.4	710
13	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. Nature Genetics, 2010, 42, 142-148.	21.4	591
14	A Null Mutation in Human APOC3 Confers a Favorable Plasma Lipid Profile and Apparent Cardioprotection. Science, 2008, 322, 1702-1705.	12.6	588
15	The Association Between Cardiovascular Autonomic Neuropathy and Mortality in Individuals With Diabetes: A meta-analysis. Diabetes Care, 2003, 26, 1895-1901.	8.6	584
16	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, 951-962.	10.2	445
17	A major quantitative trait locus determining serum leptin levels and fat mass is located on human chromosome 2. Nature Genetics, 1997, 15, 273-276.	21.4	431
18	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412

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19	New gene functions in megakaryopoiesis and platelet formation. Nature, 2011, 480, 201-208.	27.8	401
20	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768.	27.8	376
21	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. Nature Genetics, 2012, 44, 328-333.	21.4	375
22	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
23	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.	3.5	331
24	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, 12135-12139.	7.1	328
25	Seventy-five genetic loci influencing the human red blood cell. Nature, 2012, 492, 369-375.	27.8	320
26	Genetic and Environmental Contributions to Cardiovascular Risk Factors in Mexican Americans. Circulation, 1996, 94, 2159-2170.	1.6	316
27	Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. Stroke, 2014, 45, 24-36.	2.0	302
28	Probable Migraine With Visual Aura and Risk of Ischemic Stroke. Stroke, 2007, 38, 2438-2445.	2.0	293
29	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. Nature Genetics, 2011, 43, 753-760.	21.4	289
30	Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631.	21.4	282
31	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, 226-231.	7.1	280
32	Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. Circulation, 2011, 124, 2855-2864.	1.6	269
33	Polymorphisms in the Transcription Factor 7-Like 2 (TCF7L2) Gene Are Associated With Type 2 Diabetes in the Amish. Diabetes, 2006, 55, 2654-2659.	0.6	263
34	Increased Insulin Concentrations in Nondiabetic Offspring of Diabetic Parents. New England Journal of Medicine, 1988, 319, 1297-1301.	27.0	249
35	WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. PLoS Genetics, 2012, 8, e1002745.	3.5	240
36	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 410-425.	6.2	239

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37	Physical Activity and the Association of Common FTO Gene Variants With Body Mass Index and Obesity. Archives of Internal Medicine, 2008, 168, 1791.	3.8	237
38	NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. PLoS Genetics, 2009, 5, e1000539.	3.5	230
39	Bitter Taste Receptors Influence Glucose Homeostasis. PLoS ONE, 2008, 3, e3974.	2.5	227
40	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838.	6.2	227
41	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
42	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	10.2	217
43	CUBN Is a Gene Locus for Albuminuria. Journal of the American Society of Nephrology: JASN, 2011, 22, 555-570.	6.1	208
44	RISK FACTORS FOR CARDIOVASCULAR MORTALITY IN MEXICAN AMERICANS AND NON-HISPANIC WHITES. American Journal of Epidemiology, 1990, 131, 423-433.	3.4	201
45	Sequence variants on chromosome 9p21.3 confer risk for atherosclerotic stroke. Annals of Neurology, 2009, 65, 531-539.	5.3	199
46	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.	3.5	194
47	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, 940-947.	21.4	191
48	Analysis of the Gut Microbiota in the Old Order Amish and Its Relation to the Metabolic Syndrome. PLoS ONE, 2012, 7, e43052.	2.5	183
49	Heritability of life span in the Old Order Amish. American Journal of Medical Genetics Part A, 2001, 102, 346-352.	2.4	175
50	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. PLoS Genetics, 2012, 8, e1002584.	3.5	166
51	Cardiac Size and Sex-Matching in HeartÂTransplantation. JACC: Heart Failure, 2014, 2, 73-83.	4.1	164
52	Identification of Novel Candidate Genes for Type 2 Diabetes From a Genome-Wide Association Scan in the Old Order Amish. Diabetes, 2007, 56, 3053-3062.	0.6	162
53	Obesity Increases Risk of Ischemic Stroke in Young Adults. Stroke, 2015, 46, 1690-1692.	2.0	159
54	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. Nature Genetics, 2022, 54, 263-273.	21.4	156

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55	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. Nature Genetics, 2012, 44, 1147-1151.	21.4	152
56	Genomeâ€wide Linkage and Association Analyses to Identify Genes Influencing Adiponectin Levels: The GEMS Stud. Obesity, 2009, 17, 737-744.	3.0	151
57	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. Nature Communications, 2017, 8, 16015.	12.8	149
58	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nature Communications, 2017, 8, 80.	12.8	147
59	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
60	Variations in the G6PC2/ABCB11 genomic region are associated with fasting glucose levels. Journal of Clinical Investigation, 2008, 118, 2620-8.	8.2	146
61	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.	2.8	144
62	Ischemic stroke is associated with the ABO locus: The EuroCLOT study. Annals of Neurology, 2013, 73, 16-31.	5.3	144
63	Genetic Analysis of the IRS. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 281-288.	2.4	144
64	Downregulated Kynurenine 3-Monooxygenase Gene Expression and Enzyme Activity in Schizophrenia and Genetic Association With Schizophrenia Endophenotypes. Archives of General Psychiatry, 2011, 68, 665.	12.3	141
65	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678.	2.9	141
66	Low-frequency and common genetic variation in ischemic stroke. Neurology, 2016, 86, 1217-1226.	1.1	141
67	Genome-Wide and Fine-Mapping Linkage Studies of Type 2 Diabetes and Glucose Traits in the Old Order Amish. Diabetes, 2003, 52, 550-557.	0.6	140
68	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. Nature Communications, 2018, 9, 3391.	12.8	140
69	Genetic Epidemiology of Insulin Resistance and Visceral Adiposity The IRAS Family Study Design and Methods. Annals of Epidemiology, 2003, 13, 211-217.	1.9	138
70	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817.	0.6	131
71	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.	1.5	130
72	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

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73	Phosphodiesterase 8B Gene Variants Are Associated with Serum TSH Levels and Thyroid Function. American Journal of Human Genetics, 2008, 82, 1270-1280.	6.2	124
74	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2011, 88, 6-18.	6.2	122
75	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. Nature Genetics, 2017, 49, 125-130.	21.4	116
76	Genome-wide association study of kidney function decline in individuals of European descent. Kidney International, 2015, 87, 1017-1029.	5.2	113
77	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. PLoS Genetics, 2018, 14, e1007601.	3.5	112
78	Eating behavior in the Old Order Amish: heritability analysis and a genome-wide linkage analysis. American Journal of Clinical Nutrition, 2002, 75, 1098-1106.	4.7	110
79	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, 823-828.	2.7	109
80	Sensory Gating Endophenotype Based on Its Neural Oscillatory Pattern and Heritability Estimate. Archives of General Psychiatry, 2008, 65, 1008.	12.3	108
81	Common variation in COL4A1/COL4A2 is associated with sporadic cerebral small vessel disease. Neurology, 2015, 84, 918-926.	1.1	106
82	Linkage of Plasma Adiponectin Levels to 3q27 Explained by Association With Variation in the APM1 Gene. Diabetes, 2005, 54, 268-274.	0.6	104
83	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
84	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, 100-112.	5.1	98
85	Genetic Variation in PEAR1 Is Associated With Platelet Aggregation and Cardiovascular Outcomes. Circulation: Cardiovascular Genetics, 2013, 6, 184-192.	5.1	97
86	Major gene with sex-specific effects influences fat mass in Mexican Americans. Genetic Epidemiology, 1995, 12, 475-488.	1.3	95
87	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, 1058-1065.	3.4	95
88	Genetic basis of lacunar stroke: a pooled analysis of individual patient data and genome-wide association studies. Lancet Neurology, The, 2021, 20, 351-361.	10.2	95
89	Analysis commons, a team approach to discovery in a big-data environment for genetic epidemiology. Nature Genetics, 2017, 49, 1560-1563.	21.4	93
90	COL4A1 Is Associated With Arterial Stiffness by Genome-Wide Association Scan. Circulation: Cardiovascular Genetics, 2009, 2, 151-158.	5.1	91

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91	Shared genetic basis for migraine and ischemic stroke. Neurology, 2015, 84, 2132-2145.	1.1	91
92	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. Neurology, 2014, 83, 678-685.	1.1	89
93	Genetic Variation in Adiponectin Receptor 1 and Adiponectin Receptor 2 Is Associated With Type 2 Diabetes in the Old Order Amish. Diabetes, 2005, 54, 2245-2250.	0.6	88
94	Linkage of the Metabolic Syndrome to 1q23-q31 in Hispanic Families: The Insulin Resistance Atherosclerosis Study Family Study. Diabetes, 2004, 53, 1170-1174.	0.6	87
95	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, 547-558.	2.8	87
96	QTL Influencing Blood Pressure Maps to the Region of PPH1 on Chromosome 2q31-34 in Old Order Amish. Circulation, 2000, 101, 2810-2816.	1.6	86
97	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, 2245-2252.	2.8	86
98	Association of a common nonsynonymous variant in GLUT9 with serum uric acid levels in old order amish. Arthritis and Rheumatism, 2008, 58, 2874-2881.	6.7	86
99	Normal Variation in Leptin Levels Is Associated with Polymorphisms in the Proopiomelanocortin Gene,POMC1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3187-3191.	3.6	83
100	INCREASED PREVALENCE OF CLINICAL GALLBLADDER DISEASE IN SUBJECTS WITH NON-INSULIN-DEPENDENT DIABETES MELLITUS. American Journal of Epidemiology, 1990, 132, 327-335.	3.4	80
101	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.	3.4	80
102	Genetics of Atherosclerosis Risk Factors in Mexican Americans. Nutrition Reviews, 2009, 57, 59-65.	5.8	79
103	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.	3.8	79
104	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. Nature Communications, 2018, 9, 2606.	12.8	79
105	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. Journal of Hepatology, 2021, 74, 20-30.	3.7	77
106	Migration status, socioeconomic status, and mortality rates in Mexican Americans and non-hispanic whites: The San Antonio heart study. Annals of Epidemiology, 1996, 6, 307-313.	1.9	76
107	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, 190-195.	3.6	76
108	Novel Genetic Variants for Cartilage Thickness and Hip Osteoarthritis. PLoS Genetics, 2016, 12, e1006260.	3.5	76

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109	Genotype-based changes in serum uric acid affect blood pressure. Kidney International, 2012, 81, 502-507.	5.2	75
110	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.	3.5	75
111	Genome-Wide Scan of Obesity in the Old Order Amish1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1199-1205.	3.6	74
112	Variants in the Ghrelin Gene Are Associated with Metabolic Syndrome in the Old Order Amish. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6672-6677.	3.6	74
113	Evidence of Missense Mutations on the Neuregulin 1 Gene Affecting Function of Prepulse Inhibition. Biological Psychiatry, 2008, 63, 17-23.	1.3	74
114	Paraoxonase 1 (PON1) Gene Variants Are Not Associated With Clopidogrel Response. Clinical Pharmacology and Therapeutics, 2011, 90, 568-574.	4.7	74
115	Genetic Contributions to Plasma Total Antioxidant Activity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1190-1195.	2.4	73
116	Association between Val108/158 met polymorphism of theCOMT gene and schizophrenia. American Journal of Medical Genetics Part A, 2003, 120B, 47-50.	2.4	73
117	Genetic variation at 16q24.2 is associated with small vessel stroke. Annals of Neurology, 2017, 81, 383-394.	5.3	73
118	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.	3.1	72
119	Associations between Genetic Variants in the NOS1AP (CAPON) Gene and Cardiac Repolarization in the Old Order Amish. Human Heredity, 2007, 64, 214-219.	0.8	71
120	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. Archives of General Psychiatry, 2012, 69, 854.	12.3	71
121	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	12.8	71
122	De novo mutations across 1,465 diverse genomes reveal mutational insights and reductions in the Amish founder population. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2560-2569.	7.1	71
123	Smoking and Genetic Risk Variation Across Populations of <scp>E</scp>uropean, <scp>A</scp>sian, and <scp>A</scp>frican <scp>A</scp>merican Ancestryâ€"A Metaâ€Analysis of Chromosome 15q25. Genetic Epidemiology, 2012, 36, 340-351.	1.3	69
124	Pharmacogenomic polygenic response score predicts ischaemic events and cardiovascular mortality in clopidogrel-treated patients. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, 6, 203-210.	3.0	69
125	Genome-Wide Scan of Obesity in the Old Order Amish. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1199-1205.	3.6	69
126	Meta-Analysis of Factor V Leiden and Ischemic Stroke in Young Adults. Stroke, 2010, 41, 1599-1603.	2.0	68

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127	A multiancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation. Nature Genetics, 2022, 54, 761-771.	21.4	68
128	A genome-wide scan of serum lipid levels in the Old Order Amish. Atherosclerosis, 2004, 173, 89-96.	0.8	66
129	Variants in Scavenger Receptor Class B Type I Gene Are Associated with HDL Cholesterol Levels in Younger Women. Human Heredity, 2007, 64, 107-113.	0.8	65
130	Association of the Vitamin D Metabolism Gene CYP24A1 With Coronary Artery Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2648-2654.	2.4	65
131	Variation in the gene TAS2R38 is associated with the eating behavior disinhibition in Old Order Amish women. Appetite, 2010, 54, 93-99.	3.7	65
132	The CYP2C19*17 variant is not independently associated with clopidogrel response. Journal of Thrombosis and Haemostasis, 2013, 11, 1640-1646.	3.8	65
133	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, 430-441.	3.1	64
134	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. Human Molecular Genetics, 2012, 21, 5329-5343.	2.9	64
135	Eight-Year Incidence of Hypertension in Mexican-Americans and Non-Hispanic Whites: The San Antonio Heart Study. American Journal of Hypertension, 1992, 5, 147-153.	2.0	63
136	Genetic and environmental influences on bone mineral density in pre- and post-menopausal women. Osteoporosis International, 2005, 16, 1849-1856.	3.1	63
137	Determinants of Coronary Artery and Aortic Calcification in the Old Order Amish. Circulation, 2007, 115, 717-724.	1.6	63
138	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. Stroke, 2015, 46, 2063-2068.	2.0	63
139	Stroke Genetics Network (SiGN) Study. Stroke, 2013, 44, 2694-2702.	2.0	62
140	Polymorphisms in Both Promoters of Hepatocyte Nuclear Factor 4-Â Are Associated With Type 2 Diabetes in the Amish. Diabetes, 2004, 53, 3337-3341.	0.6	61
141	Association of Single Nucleotide Polymorphisms on Chromosome 9p21.3 With Platelet Reactivity. Circulation: Cardiovascular Genetics, 2010, 3, 445-453.	5.1	61
142	Familial Aggregation of Nutrient Intake and Physical Activity. Annals of Epidemiology, 2003, 13, 128-135.	1.9	60
143	A shared low-frequency oscillatory rhythm abnormality in resting and sensory gating in schizophrenia. Clinical Neurophysiology, 2012, 123, 285-292.	1.5	59
144	Association between bilirubin and cardiovascular disease risk factors: using Mendelian randomization to assess causal inference. BMC Cardiovascular Disorders, 2012, 12, 16.	1.7	59

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145	COL4A2 is associated with lacunar ischemic stroke and deep ICH. Neurology, 2017, 89, 1829-1839.	1.1	58
146	Multilocus Genetic Risk Score Associates With Ischemic Stroke in Caseâ€“Control and Prospective Cohort Studies. Stroke, 2014, 45, 394-402.	2.0	56
147	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5.3	56
148	Type 2 diabetes is associated with increased bone mineral density in Mexican-American women. Archives of Medical Research, 2003, 34, 399-406.	3.3	55
149	Identification of Quantitative Trait Loci for Glucose Homeostasis: The Insulin Resistance Atherosclerosis Study (IRAS) Family Study. Diabetes, 2004, 53, 1866-1875.	0.6	55
150	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. Circulation: Cardiovascular Genetics, 2016, 9, 511-520.	5.1	54
151	Genome-Wide Association Analysis of Young-Onset Stroke Identifies a Locus on Chromosome 10q25 Near HABP2. Stroke, 2016, 47, 307-316.	2.0	54
152	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, 4536-4541.	3.6	53
153	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, 2468-2478.	2.9	53
154	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, 1433-1442.	2.8	52
155	Familial aggregation of ischemic stroke in young women: the Stroke Prevention in Young Women Study. Genetic Epidemiology, 2006, 30, 602-608.	1.3	52
156	Genetic Variants Associated with Circulating Parathyroid Hormone. Journal of the American Society of Nephrology: JASN, 2017, 28, 1553-1565.	6.1	52
157	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. Stroke, 2019, 50, 1734-1741.	2.0	52
158	Genetic and environmental determinants of bone mineral density in Mexican Americans: results from the San Antonio Family Osteoporosis Study. Bone, 2003, 33, 839-846.	2.9	51
159	Familial Aggregation of Eye-Tracking Endophenotypes in Families of Schizophrenic Patients. Archives of General Psychiatry, 2006, 63, 259.	12.3	51
160	A functional haplotype in EIF2AK3, an ER stress sensor, is associated with lower bone mineral density. Journal of Bone and Mineral Research, 2012, 27, 331-341.	2.8	51
161	Power of variance component linkage analysis to detect epistasis. Genetic Epidemiology, 1997, 14, 1017-1022.	1.3	50
162	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, 1223-1227.	4.5	50

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163	Genomeâ€Wide Association Study of Radiographic Knee Osteoarthritis in North American Caucasians. Arthritis and Rheumatology, 2017, 69, 343-351.	5.6	50
164	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. Circulation Research, 2019, 124, 114-120.	4.5	49
165	TRP64ARG Î²3-adrenergic receptor and obesity in Mexican Americans. Human Genetics, 1997, 101, 306-311.	3.8	48
166	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, 280-285.	3.8	48
167	Genome-wide association study of knee pain identifies associations with GDF5 and COL27A1 in UK Biobank. Communications Biology, 2019, 2, 321.	4.4	48
168	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts â€“ The MRI-GENIE study. NeuroImage: Clinical, 2019, 23, 101884.	2.7	48
169	Assessment of sex-specific genetic and environmental effects on bone mineral density. Genetic Epidemiology, 2004, 27, 153-161.	1.3	47
170	Assessment of gene-by-sex interaction effect on bone mineral density. Journal of Bone and Mineral Research, 2012, 27, 2051-2064.	2.8	47
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