Richard H Myers

List of Publications by Citations

219 papers	30,080 citations	75 h-index	172 g-index
225 ext. papers	33,230 ext. citations	9.1 avg, IF	6.92 L-index

#	Paper	IF	Citations
219	A novel gene containing a trinucleotide repeat that is expanded and unstable on Huntington's disease chromosomes. The Huntington's Disease Collaborative Research Group. *Cell*, **1993**, 72, 971-83	56.2	6854
218	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. *Nature Genetics*, **2010**, 42, 937-48	36.3	2267
217	Neuropathological classification of Huntington's disease. *Journal of Neuropathology and Experimental Neurology*, **1985**, 44, 559-77	3.1	1886
216	Large-scale meta-analysis of genome-wide association data identifies six new risk loci for Parkinson's disease. *Nature Genetics*, **2014**, 46, 989-93	36.3	1261
215	Trinucleotide repeat length instability and age of onset in Huntington's disease. *Nature Genetics*, **1993**, 4, 387-92	36.3	875
214	Generation of isogenic pluripotent stem cells differing exclusively at two early onset Parkinson point mutations. *Cell*, **2011**, 146, 318-31	56.2	603
213	Familial lipoprotein disorders in patients with premature coronary artery disease. *Circulation*, **1992**, 85, 2025-33	16.7	514
212	CAG repeat number governs the development rate of pathology in Huntington's disease. *Annals of Neurology*, **1997**, 41, 689-92	9.4	512
211	Evidence for a gene influencing blood pressure on chromosome 17. Genome scan linkage results for longitudinal blood pressure phenotypes in subjects from the framingham heart study. *Hypertension*, **2000**, 36, 477-83	8.5	483
210	Evidence for association and genetic linkage of the angiotensin-converting enzyme locus with hypertension and blood pressure in men but not women in the Framingham Heart Study. *Circulation*, **1998**, 97, 1766-72	16.7	442
209	Cerebral amyloid angiopathy without and with cerebral hemorrhages: a comparative histological study. *Annals of Neurology*, **1991**, 30, 637-49	9.4	440
208	Comprehensive research synopsis and systematic meta-analyses in Parkinson's disease genetics: The PDGene database. *PLoS Genetics*, **2012**, 8, e1002548	6	420
207	Genetic linkage studies suggest that Alzheimer's disease is not a single homogeneous disorder. *Nature*, **1990**, 347, 194-7	50.4	371
206	Genomewide association study for susceptibility genes contributing to familial Parkinson disease. *Human Genetics*, **2009**, 124, 593-605	6.3	363
205	Parkinson-associated risk variant in distal enhancer of □synuclein modulates target gene expression. *Nature*, **2016**, 533, 95-9	50.4	360
204	Genetic signatures of exceptional longevity in humans. *PLoS ONE*, **2012**, 7, e29848	3.7	270
203	Parental history is an independent risk factor for coronary artery disease: the Framingham Study. *American Heart Journal*, **1990**, 120, 963-9	4.9	259

202	HD CAG repeat implicates a dominant property of huntingtin in mitochondrial energy metabolism. *Human Molecular Genetics*, **2005**, 14, 2871-80	5.6	246
201	A genome-wide association study of pulmonary function measures in the Framingham Heart Study. *PLoS Genetics*, **2009**, 5, e1000429	6	242
200	Huntington's disease genetics. *NeuroRx*, **2004**, 1, 255-62		231
199	Genetic associations in age-related hearing thresholds. *JAMA Otolaryngology*, **1999**, 125, 654-9		231
198	De novo expansion of a (CAG)n repeat in sporadic Huntington's disease. *Nature Genetics*, **1993**, 5, 168-73	36.3	226
197	Increased platelet aggregability associated with platelet GPIIIa PlA2 polymorphism: the Framingham Offspring Study. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1999**, 19, 1142-7	9.4	217
196	Meta-analysis of Parkinson's disease: identification of a novel locus, RIT2. *Annals of Neurology*, **2012**, 71, 370-84	9.4	214
195	Absence of association or genetic linkage between the angiotensin-converting-enzyme gene and left ventricular mass. *New England Journal of Medicine*, **1996**, 334, 1023-8	59.2	201
194	Somatic expansion of the Huntington's disease CAG repeat in the brain is associated with an earlier age of disease onset. *Human Molecular Genetics*, **2009**, 18, 3039-47	5.6	198
193	Familial aggregation of stroke. The Framingham Study. *Stroke*, **1993**, 24, 1366-71	6.7	187
192	Genetic and environmental contributions to platelet aggregation: the Framingham heart study. *Circulation*, **2001**, 103, 3051-6	16.7	184
191	Factors associated with slow progression in Huntington's disease. *Archives of Neurology*, **1991**, 48, 800-4		174
190	Decreased neuronal and increased oligodendroglial densities in Huntington's disease caudate nucleus. *Journal of Neuropathology and Experimental Neurology*, **1991**, 50, 729-42	3.1	172
189	Single sperm analysis of the trinucleotide repeats in the Huntington's disease gene: quantification of the mutation frequency spectrum. *Human Molecular Genetics*, **1995**, 4, 1519-26	5.6	171
188	Evidence for a Mendelian gene in a segregation analysis of generalized radiographic osteoarthritis: the Framingham Study. *Arthritis and Rheumatism*, **1998**, 41, 1064-71		166
187	Laboratory Guidelines for Huntington Disease Genetic Testing. *American Journal of Human Genetics*, **1998**, 62, 1243-1247	11	166
186	Functional variants in the gene confer shared effects on risk for Crohn's disease and Parkinson's disease. *Science Translational Medicine*, **2018**, 10,	17.5	165
185	A genome-wide scan for loci linked to plasma levels of glucose and HbA(1c) in a community-based sample of Caucasian pedigrees: The Framingham Offspring Study. *Diabetes*, **2002**, 51, 833-40	0.9	160

184	CAG Repeat Not Polyglutamine Length Determines Timing of Huntington's Disease Onset. *Cell*, **2019**, 178, 887-900.e14	56.2	155
183	Predictive testing for Huntington's disease with use of a linked DNA marker. *New England Journal of Medicine*, **1988**, 318, 535-42	59.2	151
182	Gametic but not somatic instability of CAG repeat length in Huntington's disease. *Journal of Medical Genetics*, **1993**, 30, 982-6	5.8	142
181	The Huntington's disease candidate region exhibits many different haplotypes. *Nature Genetics*, **1992**, 1, 99-103	36.3	142
180	Attitudes toward presymptomatic testing in Huntington disease. *American Journal of Medical Genetics Part A*, **1987**, 26, 271-82		142
179	Quantitative neuropathological changes in presymptomatic Huntington's disease. *Annals of Neurology*, **2001**, 49, 29-34	9.4	141
178	Absence of duplication of chromosome 21 genes in familial and sporadic Alzheimer's disease. *Science*, **1987**, 238, 664-6	33.3	136
177	Coronary risk associated with age and sex of parental heart disease in the Framingham Study. *American Journal of Cardiology*, **1989**, 64, 555-9	3	135
176	Genome-wide association studies identify CHRNA5/3 and HTR4 in the development of airflow obstruction. *American Journal of Respiratory and Critical Care Medicine*, **2012**, 186, 622-32	10.2	131
175	Influence of heterozygosity for parkin mutation on onset age in familial Parkinson disease: the GenePD study. *Archives of Neurology*, **2006**, 63, 826-32		131
174	A genome scan for modifiers of age at onset in Huntington disease: The HD MAPS study. *American Journal of Human Genetics*, **2003**, 73, 682-7	11	131
173	Quantitative-trait loci influencing body-mass index reside on chromosomes 7 and 13: the National Heart, Lung, and Blood Institute Family Heart Study. *American Journal of Human Genetics*, **2002**, 70, 72-82	11	128
172	Heritability of left ventricular mass: the Framingham Heart Study. *Hypertension*, **1997**, 30, 1025-8	8.5	128
171	Assessment of genetic risk for Alzheimer's disease among first-degree relatives. *Annals of Neurology*, **1989**, 25, 485-93	9.4	124
170	Reduced penetrance of the Huntington's disease mutation. *Human Molecular Genetics*, **1997**, 6, 775-9	5.6	122
169	Juvenile onset Huntington's disease--clinical and research perspectives. *Mental Retardation and Developmental Disabilities Research Reviews*, **2001**, 7, 153-7		121
168	Directional dominance on stature and cognition in diverse human populations. *Nature*, **2015**, 523, 459-462	50.4	119
167	Familial history of stroke and stroke risk. The Family Heart Study. *Stroke*, **1997**, 28, 1908-12	6.7	111

166	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. *Nature Communications*, **2016**, 7, 10494	17.4	107
165	Genome screen for quantitative trait loci contributing to normal variation in bone mineral density: the Framingham Study. *Journal of Bone and Mineral Research*, **2002**, 17, 1718-27	6.3	107
164	The BsmI vitamin D receptor restriction fragment length polymorphism (bb) influences the effect of calcium intake on bone mineral density. *Journal of Bone and Mineral Research*, **1997**, 12, 1049-57	6.3	100
163	RNA Sequence Analysis of Human Huntington Disease Brain Reveals an Extensive Increase in Inflammatory and Developmental Gene Expression. *PLoS ONE*, **2015**, 10, e0143563	3.7	99
162	Human-specific histone methylation signatures at transcription start sites in prefrontal neurons. *PLoS Biology*, **2012**, 10, e1001427	9.7	97
161	microRNA Profiles in Parkinson's Disease Prefrontal Cortex. *Frontiers in Aging Neuroscience*, **2016**, 8, 36	5.3	96
160	Normal and Expanded Huntington's Disease Gene Alleles Produce Distinguishable Proteins Due to Translation Across the CAG Repeat. *Molecular Medicine*, **1995**, 1, 374-383	6.2	90
159	The pathogenic exon 1 HTT protein is produced by incomplete splicing in Huntington's disease patients. *Scientific Reports*, **2017**, 7, 1307	4.9	89
158	The relationship between CAG repeat length and age of onset differs for Huntington's disease patients with juvenile onset or adult onset. *Annals of Human Genetics*, **2007**, 71, 295-301	2.2	89
157	Evidence for major genes influencing pulmonary function in the NHLBI family heart study. *Genetic Epidemiology*, **2000**, 19, 81-94	2.6	89
156	The etiopathogenesis of Parkinson disease and suggestions for future research. Part I. *Journal of Neuropathology and Experimental Neurology*, **2007**, 66, 251-7	3.1	88
155	Evidence for a gene influencing the TG/HDL-C ratio on chromosome 7q32.3-qter: a genome-wide scan in the Framingham study. *Human Molecular Genetics*, **2000**, 9, 1315-20	5.6	88
154	Factors associated with HD CAG repeat instability in Huntington disease. *Journal of Medical Genetics*, **2007**, 44, 695-701	5.8	86
153	Neocortical dendritic pathology in human partial epilepsy: a quantitative Golgi study. *Epilepsia*, **1994**, 35, 728-36	6.4	85
152	Segregation analysis of pulmonary function among families in the Framingham Study. *American Journal of Respiratory and Critical Care Medicine*, **1998**, 157, 1445-51	10.2	84
151	PARK3 influences age at onset in Parkinson disease: a genome scan in the GenePD study. *American Journal of Human Genetics*, **2002**, 70, 1089-95	11	81
150	Serum iron levels and the risk of Parkinson disease: a Mendelian randomization study. *PLoS Medicine*, **2013**, 10, e1001462	11.6	80
149	Influence of apolipoprotein E, smoking, and alcohol intake on carotid atherosclerosis: National Heart, Lung, and Blood Institute Family Heart Study. *Stroke*, **2002**, 33, 1357-61	6.7	80

148	Genomewide association study for onset age in Parkinson disease. *BMC Medical Genetics*, **2009**, 10, 98	2.1	78
147	Linkage analysis of a composite factor for the multiple metabolic syndrome: the National Heart, Lung, and Blood Institute Family Heart Study. *Diabetes*, **2003**, 52, 2840-7	0.9	78
146	Replication of linkage of familial combined hyperlipidemia to chromosome 1q with additional heterogeneous effect of apolipoprotein A-I/C-III/A-IV locus. The NHLBI Family Heart Study. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2000**, 20, 2275-80	9.4	77
145	miR-10b-5p expression in Huntington's disease brain relates to age of onset and the extent of striatal involvement. *BMC Medical Genomics*, **2015**, 8, 10	3.7	76
144	MicroRNAs located in the Hox gene clusters are implicated in huntington's disease pathogenesis. *PLoS Genetics*, **2014**, 10, e1004188	6	73
143	Common variants in the 5' region of the leptin gene are associated with body mass index in men from the National Heart, Lung, and Blood Institute Family Heart Study. *American Journal of Human Genetics*, **2004**, 75, 220-30	11	73
142	The Gly2019Ser mutation in LRRK2 is not fully penetrant in familial Parkinson's disease: the GenePD study. *BMC Medicine*, **2008**, 6, 32	11.4	72
141	Huntington's disease CAG trinucleotide repeats in pathologically confirmed post-mortem brains. *Neurobiology of Disease*, **1994**, 1, 159-66	7.5	70
140	Family patterns of coronary heart disease mortality: the Framingham Longevity Study. *Journal of Clinical Epidemiology*, **1992**, 45, 169-74	5.7	70
139	Genomewide linkage analysis to presbycusis in the Framingham Heart Study. *JAMA Otolaryngology*, **2003**, 129, 285-9		69
138	Genetic background modifies nuclear mutant huntingtin accumulation and HD CAG repeat instability in Huntington's disease knock-in mice. *Human Molecular Genetics*, **2006**, 15, 2015-24	5.6	68
137	Association of plasma bilirubin with coronary heart disease and segregation of bilirubin as a major gene trait: the NHLBI family heart study. *Atherosclerosis*, **2001**, 154, 747-54	3.1	68
136	Familial Alzheimer's disease: progress and problems. *Neurobiology of Aging*, **1989**, 10, 417-25	5.6	67
135	Parental age at child's birth and son's risk of prostate cancer. The Framingham Study. *American Journal of Epidemiology*, **1999**, 150, 1208-12	3.8	66
134	Genetic loci influencing lung function: a genome-wide scan in the Framingham Study. *American Journal of Respiratory and Critical Care Medicine*, **2002**, 165, 795-9	10.2	64
133	Evidence for a modifier of onset age in Huntington disease linked to the HD gene in 4p16. *Neurogenetics*, **2004**, 5, 109-14	3	63
132	Genome-wide linkage analysis of lipids in the Hypertension Genetic Epidemiology Network (HyperGEN) Blood Pressure Study. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2001**, 21, 1969-76	9.4	63
131	Genome-wide significance for a modifier of age at neurological onset in Huntington's disease at 6q23-24: the HD MAPS study. *BMC Medical Genetics*, **2006**, 7, 71	2.1	62

130	Conserved higher-order chromatin regulates NMDA receptor gene expression and cognition. *Neuron*, **2014**, 84, 997-1008	13.9	60
129	A modifier of Huntington's disease onset at the MLH1 locus. *Human Molecular Genetics*, **2017**, 26, 3859-3867	5	59
128	Genome scan for quantitative trait loci linked to high-density lipoprotein cholesterol: The NHLBI Family Heart Study. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2001**, 21, 1823-8	9.4	58
127	Integrative analyses of proteomics and RNA transcriptomics implicate mitochondrial processes, protein folding pathways and GWAS loci in Parkinson disease. *BMC Medical Genomics*, **2016**, 9, 5	3.7	57
126	Understanding the decision to take the predictive test for Huntington disease. *American Journal of Medical Genetics Part A*, **1991**, 39, 404-10		57
125	Leptin is associated with blood pressure and hypertension in women from the National Heart, Lung, and Blood Institute Family Heart Study. *Hypertension*, **2009**, 53, 473-9	8.5	55
124	Gene expression profiles in Parkinson disease prefrontal cortex implicate FOXO1 and genes under its transcriptional regulation. *PLoS Genetics*, **2012**, 8, e1002794	6	54
123	Genetic effect on blood pressure is modulated by age: the Hypertension Genetic Epidemiology Network Study. *Hypertension*, **2009**, 53, 35-41	8.5	53
122	Copy number variation in familial Parkinson disease. *PLoS ONE*, **2011**, 6, e20988	3.7	53
121	Evidence of cortical metabolic dysfunction in early Huntington's disease by single-photon-emission computed tomography. *Movement Disorders*, **1996**, 11, 671-7	7	53
120	Epigenetic dysregulation of hairy and enhancer of split 4 (HES4) is associated with striatal degeneration in postmortem Huntington brains. *Human Molecular Genetics*, **2015**, 24, 1441-56	5.6	52
119	Mapping of quantitative ultrasound of the calcaneus bone to chromosome 1 by genome-wide linkage analysis. *Osteoporosis International*, **2002**, 13, 796-802	5.3	52
118	Heritability of longitudinal change in lung function. The Framingham study. *American Journal of Respiratory and Critical Care Medicine*, **2001**, 164, 1655-9	10.2	52
117	Evidence of presymptomatic cognitive decline in Huntington's disease. *Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology*, **1992**, 14, 961-75		52
116	Huntington disease: no evidence for locus heterogeneity. *Genomics*, **1989**, 5, 304-8	4.3	51
115	DNM3 and genetic modifiers of age of onset in LRRK2 Gly2019Ser parkinsonism: a genome-wide linkage and association study. *Lancet Neurology, The*, **2016**, 15, 1248-1256	24.1	50
114	Assessment of cortical and striatal involvement in 523 Huntington disease brains. *Neurology*, **2012**, 79, 1708-15	6.5	48
113	Common SNP-based haplotype analysis of the 4p16.3 Huntington disease gene region. *American Journal of Human Genetics*, **2012**, 90, 434-44	11	48

112	Interaction of alpha(1)-Na,K-ATPase and Na,K,2Cl-cotransporter genes in human essential hypertension. *Hypertension*, **2001**, 38, 204-9	8.5	48
111	Cyclin-G-associated kinase modifies α-synuclein expression levels and toxicity in Parkinson's disease: results from the GenePD Study. *Human Molecular Genetics*, **2011**, 20, 1478-87	5.6	47
110	Genetic variability of adult body mass index: a longitudinal assessment in framingham families. *Obesity*, **2002**, 10, 675-81		46
109	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. *Nature Communications*, **2018**, 9, 2976	17.4	45
108	Longitudinal and age trends of metabolic syndrome and its risk factors: the Family Heart Study. *Nutrition and Metabolism*, **2006**, 3, 41	4.6	42
107	Beta-glucocerebrosidase gene locus as a link for Gaucher's disease and familial hypo-alpha-lipoproteinaemia. *Lancet, The*, **1998**, 351, 1919-23	40	41
106	A genome scan for loci linked to quantitative insulin traits in persons without diabetes: the Framingham Offspring Study. *Diabetologia*, **2003**, 46, 579-87	10.3	41
105	MicroRNAs in CSF as prodromal biomarkers for Huntington disease in the PREDICT-HD study. *Neurology*, **2018**, 90, e264-e272	6.5	39
104	Estimating the probability of de novo HD cases from transmissions of expanded penetrant CAG alleles in the Huntington disease gene from male carriers of high normal alleles (27-35 CAG). *American Journal of Medical Genetics, Part A*, **2009**, 149A, 1375-81	2.5	39
103	Potential impact of a predictive test on the gene frequency of Huntington disease. *American Journal of Medical Genetics Part A*, **1984**, 18, 423-9		39
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101	A genome-wide scan of pulmonary function measures in the National Heart, Lung, and Blood Institute Family Heart Study. *American Journal of Respiratory and Critical Care Medicine*, **2003**, 167, 1528-33	13.2	38
100	Monozygotic twins discordant for Huntington disease after 7 years. *Archives of Neurology*, **2005**, 62, 995-7		38
99	Combined analysis of genomewide scans for adult height: results from the NHLBI Family Blood Pressure Program. *European Journal of Human Genetics*, **2003**, 11, 271-4	5.3	36
98	Decreased glutamic acid decarboxylase mRNA expression in prefrontal cortex in Parkinson's disease. *Experimental Neurology*, **2010**, 226, 207-17	5.7	34
97	An evaluation of the metabolic syndrome in the HyperGEN study. *Nutrition and Metabolism*, **2005**, 2, 2	4.6	34
96	The Role of H3K4me3 in Transcriptional Regulation Is Altered in Huntington's Disease. *PLoS ONE*, **2015**, 10, e0144398	3.7	33
95	Novel Genetic Variants Associated With Increased Vertebral Volumetric BMD, Reduced Vertebral Fracture Risk, and Increased Expression of SLC1A3 and EPHB2. *Journal of Bone and Mineral Research*, **2016**, 31, 2085-2097	6.3	33

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93	Incomplete dominance of type III hyperlipoproteinemia is associated with the rare apolipoprotein E2 (Arg136-->Ser) variant in multigenerational pedigree studies. *Atherosclerosis*, **1996**, 122, 33-46	3.1	31
92	Considerations for genomewide association studies in Parkinson disease. *American Journal of Human Genetics*, **2006**, 78, 1081-2	11	30
91	State of the art review: molecular diagnosis of inherited movement disorders. Movement Disorders Society task force on molecular diagnosis. *Movement Disorders*, **2003**, 18, 3-18	7	30
90	Angiotensinogen and angiotensin converting enzyme genotypes and carotid atherosclerosis: the atherosclerosis risk in communities and the NHLBI family heart studies. *Atherosclerosis*, **1998**, 138, 111-6	3.1	30
89	Correction for multiple testing in a gene region. *European Journal of Human Genetics*, **2014**, 22, 414-8	5.3	29
88	Brain-derived neurotrophic factor does not influence age at neurologic onset of Huntington's disease. *Neurobiology of Disease*, **2006**, 24, 280-5	7.5	29
87	Linkage and association with pulmonary function measures on chromosome 6q27 in the Framingham Heart Study. *Human Molecular Genetics*, **2003**, 12, 2745-51	5.6	29
86	Replication of association between ELAVL4 and Parkinson disease: the GenePD study. *Human Genetics*, **2008**, 124, 95-9	6.3	28
85	Evaluation of Parkinson disease risk variants as expression-QTLs. *PLoS ONE*, **2012**, 7, e46199	3.7	27
84	Long-term impact of Huntington disease linkage testing **1997**, 70, 365-370		27
83	Apolipoprotein E polymorphism modifies the alcohol-HDL association observed in the National Heart, Lung, and Blood Institute Family Heart Study. *American Journal of Clinical Nutrition*, **2004**, 80, 1639-44	7	26
82	Effects of similarities in lifestyle habits on familial aggregation of high density lipoprotein and low density lipoprotein cholesterol: the NHLBI Family Heart Study. *American Journal of Epidemiology*, **1999**, 150, 910-8	3.8	26
81	Huntington's disease in monozygotic twins reared apart. *Journal of Medical Genetics*, **1983**, 20, 408-11	5.8	26
80	Population stratification may bias analysis of PGC-1 as a modifier of age at Huntington disease motor onset. *Human Genetics*, **2012**, 131, 1833-40	6.3	25
79	Risk of Parkinson's disease after tamoxifen treatment. *BMC Neurology*, **2010**, 10, 23	3.1	25
78	A genome-wide screen reveals evidence for a locus on chromosome 11 influencing variation in LDL cholesterol in the NHLBI Family Heart Study. *Human Genetics*, **2002**, 111, 263-9	6.3	25
77	Genome-wide linkage analyses for age at diagnosis of hypertension and early-onset hypertension in the HyperGEN study. *American Journal of Hypertension*, **2004**, 17, 839-44	2.3	25

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75	Is DFNA5 a susceptibility gene for age-related hearing impairment?. *European Journal of Human Genetics*, **2002**, 10, 883-6	5.3	24
74	Adrenergic receptor polymorphisms associated with resting heart rate: the HyperGEN Study. *Annals of Human Genetics*, **2006**, 70, 566-73	2.2	23
73	A genome-wide scan for loci affecting normal adult height in the Framingham Heart Study. *Human Heredity*, **2003**, 55, 191-201	1.1	23
72	Lewis blood group phenotype as an independent risk factor for coronary heart disease (the NHLBI Family Heart Study). *American Journal of Cardiology*, **1999**, 83, 345-8	3	23
71	Sepiapterin reductase expression is increased in Parkinson's disease brain tissue. *Brain Research*, **2007**, 1139, 42-7	3.7	22
70	Evidence for a gene influencing heart rate on chromosome 4 among hypertensives. *Human Genetics* , **2002**, 111, 207-13	6.3	22
69	Considerations in using linkage analysis as a presymptomatic test for Huntington's disease. *Journal of Medical Genetics*, **1988**, 25, 577-88	5.8	22
68	Change in attitudes toward presymptomatic testing in Huntington disease. *American Journal of Medical Genetics Part A*, **1986**, 24, 369-71		21
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66	The Genetic Modifiers of Motor OnsetAge (GeM MOA) Website: Genome-wide Association Analysis for Genetic Modifiers of Huntington's Disease. *Journal of Huntington's Disease*, **2015**, 4, 279-84	1.9	20
65	Genotype-by-sex interaction in the aetiology of type 2 diabetes mellitus: support for sex-specific quantitative trait loci in Hypertension Genetic Epidemiology Network participants. *Diabetologia*, **2006**, 49, 2329-36	10.3	19
64	Genetic background of Lewis negative blood group phenotype and its association with atherosclerotic disease in the NHLBI family heart study. *Journal of Internal Medicine*, **2000**, 247, 689-98	10.8	19
63	Absence of linkage or association for osteoarthritis with the vitamin D receptor/type II collagen locus: the Framingham Osteoarthritis Study. *Journal of Rheumatology*, **2002**, 29, 161-5	4.1	19
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61	Genotype-by-sex interaction on fasting insulin concentration: the HyperGEN study. *Diabetes*, **2007**, 56, 137-42	0.9	18
60	The caudate nucleus undergoes dramatic and unique transcriptional changes in human prodromal Huntington's disease brain. *BMC Medical Genomics*, **2019**, 12, 137	3.7	17
59	TAA repeat variation in the GRIK2 gene does not influence age at onset in Huntington's disease. *Biochemical and Biophysical Research Communications*, **2012**, 424, 404-8	3.4	17

58	Circulating MCP-1 levels shows linkage to chemokine receptor gene cluster on chromosome 3: the NHLBI family heart study follow-up examination. *Genes and Immunity*, **2007**, 8, 684-90	4.4	16
57	Linkage analysis of diabetes status among hypertensive families: the Hypertension Genetic Epidemiology Network study. *Diabetes*, **2004**, 53, 3307-12	0.9	16
56	Quantitative trait loci for metabolic syndrome in the Hypertension Genetic Epidemiology Network study. *Obesity*, **2005**, 13, 1885-90		16
55	Multiple genes influence BMI on chromosome 7q31-34: the NHLBI Family Heart Study. *Obesity*, **2009**, 17, 2182-9	8	15
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53	Genetic analysis of the GRIK2 modifier effect in Huntington's disease. *BMC Neuroscience*, **2006**, 7, 62	3.2	15
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50	Sequence-Level Analysis of the Major European Huntington Disease Haplotype. *American Journal of Human Genetics*, **2015**, 97, 435-44	11	14
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48	Circulating soluble ICAM-1 levels shows linkage to ICAM gene cluster region on chromosome 19: the NHLBI Family Heart Study follow-up examination. *Atherosclerosis*, **2008**, 199, 172-8	3.1	14
47	Absence of effect of seven functional mutations in the CYP2D6 gene in Parkinson's disease. *Movement Disorders*, **1999**, 14, 590-5	7	14
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43	Evidence of Extensive Alternative Splicing in Post Mortem Human Brain HTT Transcription by mRNA Sequencing. *PLoS ONE*, **2015**, 10, e0141298	3.7	13
42	Genetic Risk Underlying Psychiatric and Cognitive Symptoms in Huntington's Disease. *Biological Psychiatry*, **2020**, 87, 857-865	7.9	13
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