Joan E Bailey-Wilson

List of Publications by Year
in descending order

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248 papers	16,668 citations	26630 56 h-index	18130 120 g-index
263 all docs	263 docs citations	263 times ranked	20347 citing authors

#	Article	IF	Citations
1	REVEL: An Ensemble Method for Predicting the Pathogenicity of Rare Missense Variants. American Journal of Human Genetics, 2016, 99, 877-885.	6.2	1,555
2	Replicating genotypeâ€“phenotype associations. Nature, 2007, 447, 655-660.	27.8	1,509
3	Major Susceptibility Locus for Prostate Cancer on Chromosome 1 Suggested by a Genome-Wide Search. Science, 1996, 274, 1371-1374.	12.6	717
4	Evidence for a prostate cancer susceptibility locus on the X chromosome.. Nature Genetics, 1998, 20, 175-179.	21.4	641
5	Clustering of non-major histocompatibility complex susceptibility candidate loci in human autoimmune diseases. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9979-9984.	7.1	563
6	Germline mutations in the ribonuclease L gene in families showing linkage with HPC1. Nature Genetics, 2002, 30, 181-184.	21.4	470
7	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. Nature Genetics, 2013, 45, 314-318.	21.4	398
8	Functional annotation of a novel NFKB1 promoter polymorphism that increases risk for ulcerative colitis. Human Molecular Genetics, 2004, 13, 35-45.	2.9	321
9	Germline mutations and sequence variants of the macrophage scavenger receptor 1 gene are associated with prostate cancer risk. Nature Genetics, 2002, 32, 321-325.	21.4	318
10	Hereditary nonpolyposis colorectal cancer (lynch syndromes I and II). I. Clinical description of resource. Cancer, 1985, 56, 934-938.	4.1	298
11	Establishing an adjusted p-value threshold to control the family-wide type 1 error in genome wide association studies. BMC Genomics, 2008, 9, 516.	2.8	287
12	Genes, environment and the value of prospective cohort studies. Nature Reviews Genetics, 2006, 7, 812-820.	16.3	276
13	A Major Lung Cancer Susceptibility Locus Maps to Chromosome 6q23â€“25. American Journal of Human Genetics, 2004, 75, 460-474.	6.2	272
14	A common variant of the latrophilin 3 gene, LPHN3, confers susceptibility to ADHD and predicts effectiveness of stimulant medication. Molecular Psychiatry, 2010, 15, 1053-1066.	7.9	245
15	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. Nature Genetics, 2018, 50, 834-848.	21.4	239
16	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. Nature Genetics, 2014, 46, 1126-1130.	21.4	212
17	Germline Alterations of the RNASEL Gene, a Candidate HPC1 Gene at 1q25, in Patients and Families with Prostate Cancer. American Journal of Human Genetics, 2002, 70, 1299-1304.	6.2	202
18	Meta-Analysis of 13 Genome Scans Reveals Multiple Cleft Lip/Palate Genes with Novel Loci on 9q21 and 2q32-35. American Journal of Human Genetics, 2004, 75, 161-173.	6.2	200

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19	Attention-Deficit/Hyperactivity Disorder in a Population Isolate: Linkage to Loci at 4q13.2, 5q33.3, 11q22, and 17p11. American Journal of Human Genetics, 2004, 75, 998-1014.	6.2	192
20	Progressive juvenile-onset punctate cataracts caused by mutation of the ÂD-crystallin gene. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 1008-1012.	7.1	187
21	High incidence of unrecognized visceral/neurological late-onset Niemann-Pick disease, type C1, predicted by analysis of massively parallel sequencing data sets. Genetics in Medicine, 2016, 18, 41-48.	2.4	171
22	HOXB13 is a susceptibility gene for prostate cancer: results from the International Consortium for Prostate Cancer Genetics (ICPCG). Human Genetics, 2013, 132, 5-14.	3.8	166
23	Hereditary nonpolyposis colorectal cancer (lynch syndromes I and II). II. Biomarker studies. Cancer, 1985, 56, 939-951.	4.1	156
24	EPIDEMIOLOGY: Enhanced: DNA Identifications After the 9/11 World Trade Center Attack. Science, 2005, 310, 1122-1123.	12.6	147
25	Familial Aggregation of Common Sequence Variants on 15q24-25.1 in Lung Cancer. Journal of the National Cancer Institute, 2008, 100, 1326-1330.	6.3	141
26	EPHA2 Is Associated with Age-Related Cortical Cataract in Mice and Humans. PLoS Genetics, 2009, 5, e1000584.	3.5	140
27	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. American Journal of Human Genetics, 2013, 93, 264-277.	6.2	139
28	A Combined Genomewide Linkage Scan of 1,233 Families for Prostate Cancerâ€“Susceptibility Genes Conducted by the International Consortium for Prostate Cancer Genetics. American Journal of Human Genetics, 2005, 77, 219-229.	6.2	138
29	Evidence for a major gene influencing risk of pancreatic cancer. Genetic Epidemiology, 2002, 23, 133-149.	1.3	123
30	Genomewide Linkage Scan for Myopia Susceptibility Loci among Ashkenazi Jewish Families Shows Evidence of Linkage on Chromosome 22q12. American Journal of Human Genetics, 2004, 75, 448-459.	6.2	123
31	Localization of a Gene for Duane Retraction Syndrome to Chromosome 2q31. American Journal of Human Genetics, 1999, 65, 1639-1646.	6.2	115
32	Localization of a Novel Melanoma Susceptibility Locus to 1p22. American Journal of Human Genetics, 2003, 73, 301-313.	6.2	113
33	Genome-Wide Association Study of Intracranial Aneurysms Confirms Role of Anril and SOX17 in Disease Risk. Stroke, 2012, 43, 2846-2852.	2.0	106
34	Genome-wide association study identifies three novel loci in Fuchs endothelial corneal dystrophy. Nature Communications, 2017, 8, 14898.	12.8	101
35	A Hereditary Form of Small Intestinal Carcinoid Associated With a Germline Mutation in Inositol Polyphosphate Multikinase. Gastroenterology, 2015, 149, 67-78.	1.3	96
36	Evaluation of Linkage and Association of HPC2/ELAC2 in Patients with Familial or Sporadic Prostate Cancer. American Journal of Human Genetics, 2001, 68, 901-911.	6.2	93

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37	Brief review of regressionâ€based and machine learning methods in genetic epidemiology: the Genetic Analysis Workshop 17 experience. Genetic Epidemiology, 2011, 35, S5-11.	1.3	93
38	EGFR-T790M Is a Rare Lung Cancer Susceptibility Allele with Enhanced Kinase Activity. Cancer Research, 2007, 67, 4665-4670.	0.9	92
39	Heritability Analysis of Spherical Equivalent, Axial Length, Corneal Curvature, and Anterior Chamber Depth in the Beaver Dam Eye Study. JAMA Ophthalmology, 2009, 127, 649.	2.4	91
40	Linkage Analysis in the Next-Generation Sequencing Era. Human Heredity, 2011, 72, 228-236.	0.8	89
41	Linkage analysis identifies a locus for plasma von Willebrand factor undetected by genome-wide association. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 588-593.	7.1	85
42	Genomewide scan in Ashkenazi Jewish families demonstrates evidence of linkage of ocular refraction to a QTL on chromosome 1p36. Human Genetics, 2006, 119, 389-399.	3.8	84
43	Recruitment Experience in the First Phase of the African American Hereditary Prostate Cancer (AAHPC) Study. Annals of Epidemiology, 2000, 10, S68-S77.	1.9	81
44	Fine Mapping of Chromosome 6q23-25 Region in Familial Lung Cancer Families Reveals RGS17 as a Likely Candidate Gene. Clinical Cancer Research, 2009, 15, 2666-2674.	7.0	80
45	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. Scientific Reports, 2016, 6, 25853.	3.3	80
46	Whole Exome Sequencing of Distant Relatives in Multiplex Families Implicates Rare Variants in Candidate Genes for Oral Clefts. Genetics, 2014, 197, 1039-1044.	2.9	79
47	Combined Genome-Wide Scan for Prostate Cancer Susceptibility Genes. Journal of the National Cancer Institute, 2004, 96, 1240-1247.	6.3	72
48	Attention-Deficit/Hyperactivity Disorder and Comorbid Disruptive Behavior Disorders: Evidence of Pleiotropy and New Susceptibility Loci. Biological Psychiatry, 2007, 61, 1329-1339.	1.3	69
49	Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. Human Genetics, 2012, 131, 1467-1480.	3.8	67
50	A genomic map of a 6-Mb region at 13q21-q22 implicated in cancer development: identification and characterization of candidate genes. Human Genetics, 2002, 110, 111-121.	3.8	66
51	A common nonsense mutation in EphB2 is associated with prostate cancer risk in African American men with a positive family history. Journal of Medical Genetics, 2006, 43, 507-511.	3.2	65
52	Segregation Analysis of Esophageal Cancer in a Moderately Highâ€“Incidence Area of Northern China. American Journal of Human Genetics, 2000, 67, 110-119.	6.2	62
53	Pedigree disequilibrium test (PDT) replicates association and linkage between DRD4 and ADHD in multigenerational and extended pedigrees from a genetic isolate. Molecular Psychiatry, 2004, 9, 252-259.	7.9	61
54	A Recurrent Mutation in PARK2 Is Associated with Familial Lung Cancer. American Journal of Human Genetics, 2015, 96, 301-308.	6.2	61

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55	Mild association between the A/G polymorphism in the promoter of the apolipoprotein A-I gene and apolipoprotein A-I levels: A meta-analysis. , 1999, 82, 235-241.		60
56	Meta-analysis of genome-wide association studies in five cohorts reveals common variants in RBFOX1, a regulator of tissue-specific splicing, associated with refractive error. Human Molecular Genetics, 2013, 22, 2754-2764.	2.9	60
57	Hypercholesterolemia in children with Smith-Magenis syndrome: del (17)(p11.2p11.2). Genetics in Medicine, 2002, 4, 118-125.	2.4	59
58	Pooled genome linkage scan of aggressive prostate cancer: results from the International Consortium for Prostate Cancer Genetics. Human Genetics, 2006, 120, 471-485.	3.8	57
59	Assessing the Genetic Predisposition of Education on Myopia: A Mendelian Randomization Study. Genetic Epidemiology, 2016, 40, 66-72.	1.3	56
60	Segregation analysis of hereditary nonpolyposis colorectal cancer. Genetic Epidemiology, 1986, 3, 27-38.	1.3	55
61	Penetrances of breast and ovarian cancer in a large series of families tested for BRCA1/2 mutations. European Journal of Human Genetics, 2004, 12, 899-906.	2.8	55
62	Profiling Genetic Variation along the Androgen Biosynthesis and Metabolism Pathways Implicates Several Single Nucleotide Polymorphisms and Their Combinations as Prostate Cancer Risk Factors. Cancer Research, 2006, 66, 743-747.	0.9	54
63	Segregation analysis of smoking-associated malignancies: Evidence for mendelian inheritance. American Journal of Medical Genetics Part A, 1994, 52, 308-314.	2.4	53
64	Functional Linear Models for Association Analysis of Quantitative Traits. Genetic Epidemiology, 2013, 37, 726-742.	1.3	53
65	r2VIM: A new variable selection method for random forests in genome-wide association studies. BioData Mining, 2016, 9, 7.	4.0	53
66	Bipolar disorder: Evidence for a major locus. American Journal of Medical Genetics Part A, 1995, 60, 370-376.	2.4	52
67	Attention-Deficit/Hyperactivity Disorder and Comorbidities in 18 Paisa Colombian Multigenerational Families. Journal of the American Academy of Child and Adolescent Psychiatry, 2004, 43, 1506-1515.	0.5	52
68	A Susceptibility Locus on Chromosome 6q Greatly Increases Lung Cancer Risk among Light and Never Smokers. Cancer Research, 2010, 70, 2359-2367.	0.9	52
69	A cooperative interaction between LPHN3 and 11q doubles the risk for ADHD. Molecular Psychiatry, 2012, 17, 741-747.	7.9	52
70	Pleiotropy Analysis of Quantitative Traits at Gene Level by Multivariate Functional Linear Models. Genetic Epidemiology, 2015, 39, 259-275.	1.3	52
71	Support for Polygenic Influences on Ocular Refractive Error. , 2005, 46, 442.		51
72	Genomewide scan of ocular refraction in Africanâ€American families shows significant linkage to chromosome 7p15. Genetic Epidemiology, 2008, 32, 454-463.	1.3	51

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73	A genome-wide association study identifies a susceptibility locus for biliary atresia on 2p16.1 within the gene EFEMP1. PLoS Genetics, 2018, 14, e1007532.	3.5	51
74	A Genetic Contribution to Intraocular Pressure: The Beaver Dam Eye Study. , 2005, 46, 555.		50
75	Haplotype and Cell Proliferation Analyses of Candidate Lung Cancer Susceptibility Genes on Chromosome 15q24-25.1. Cancer Research, 2009, 69, 7844-7850.	0.9	49
76	A founder mutation in LEPRE1 carried by 1.5% of West Africans and 0.4% of African Americans causes lethal recessive osteogenesis imperfecta. Genetics in Medicine, 2012, 14, 543-551.	2.4	49
77	Autosomal dominant inheritance of prostate cancer: a confirmatory study. Urology, 2001, 57, 97-101.	1.0	47
78	Genome-wide scan for linkage in finnish hereditary prostate cancer (HPC) families identifies novel susceptibility loci at 11q14 and 3p25-26. Prostate, 2003, 57, 280-289.	2.3	47
79	Genome-wide Scan for Myopia in the Old Order Amish. American Journal of Ophthalmology, 2005, 140, 469-476.	3.3	47
80	Confirmation of Linkage to Ocular Refraction on Chromosome 22q and Identification of a Novel Linkage Region on 1q. JAMA Ophthalmology, 2007, 125, 80.	2.4	47
81	Identification of Novel Genetic Loci for Intraocular Pressure. JAMA Ophthalmology, 2007, 125, 74.	2.4	47
82	Heritability and Familial Aggregation of Refractive Error in the Old Order Amish. , 2007, 48, 4002.		47
83	Genome Screen to Detect Linkage to Intracranial Aneurysm Susceptibility Genes. Stroke, 2008, 39, 1434-1440.	2.0	47
84	The Relationship Between Smoking and Replicated Sequence Variants on Chromosomes 8 and 9 With Familial Intracranial Aneurysm. Stroke, 2010, 41, 1132-1137.	2.0	47
85	A genomeâ€wide scan for loci predisposing to nonâ€syndromic cleft lip with or without cleft palate in two large Syrian families. American Journal of Medical Genetics Part A, 2003, 123A, 140-147.	2.4	46
86	Admixture Mapping of Obesityâ€related Traits in African Americans: The Atherosclerosis Risk in Communities (ARIC) Study. Obesity, 2010, 18, 563-572.	3.0	44
87	Determination of the allelic frequency in Smithâ€“Lemliâ€“Opitz syndrome by analysis of massively parallel sequencing data sets. Clinical Genetics, 2015, 87, 570-575.	2.0	43
88	A Common Polymorphism in HIBCH Influences Methylmalonic Acid Concentrations in Blood Independently of Cobalamin. American Journal of Human Genetics, 2016, 98, 869-882.	6.2	43
89	Potential role of an additive genetic component in the cause of amyotrophic lateral sclerosis and parkinsonism-dementia in the western Pacific. American Journal of Medical Genetics Part A, 1993, 45, 68-76.	2.4	42
90	Genome-wide association study of familial lung cancer. Carcinogenesis, 2018, 39, 1135-1140.	2.8	42

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91	Genome-Wide Meta-Analysis of Myopia and Hyperopia Provides Evidence for Replication of 11 Loci. PLoS ONE, 2014, 9, e107110.	2.5	40
92	Genetic Epidemiologic Studies on Age-specified Traits. American Journal of Epidemiology, 2000, 152, 1003-1008.	3.4	38
93	Candidate high myopia loci on chromosomes 18p and 12q do not play a major role in susceptibility to common myopia. BMC Medical Genetics, 2004, 5, 20.	2.1	38
94	Matrix Metalloproteinases and Educational Attainment in Refractive Error. Ophthalmology, 2013, 120, 298-305.	5.2	38
95	Identification of a Novel Tumor Suppressor Gene p34 on Human Chromosome 6q25.1. Cancer Research, 2007, 67, 93-99.	0.9	37
96	IMI 2021 Yearly Digest. , 2021, 62, 7.		36
97	Effect of cohort differences in smoking prevalence on models of lung cancer susceptibility. Genetic Epidemiology, 1992, 9, 261-271.	1.3	35
98	Analysis of HPC1, HPCX, and PCaP in Icelandic hereditary prostate cancer. Human Genetics, 2000, 107, 372-375.	3.8	35
99	Association of Matrix Metalloproteinase Gene Polymorphisms with Refractive Error in Amish and Ashkenazi Families. , 2010, 51, 4989.		34
100	Lessons Learned from Whole Exome Sequencing in Multiplex Families Affected by a Complex Genetic Disorder, Intracranial Aneurysm. PLoS ONE, 2015, 10, e0121104.	2.5	32
101	Compelling evidence for a prostate cancer gene at 22q12.3 by the International Consortium for Prostate Cancer Genetics. Human Molecular Genetics, 2007, 16, 1271-1278.	2.9	31
102	Evidence for linkage of nonsyndromic cleft lip with or without cleft palate to a region on chromosome 2. European Journal of Human Genetics, 2003, 11, 835-839.	2.8	30
103	A major locus for hereditary prostate cancer in Finland: localization by linkage disequilibrium of a haplotype in the HPCX region. Human Genetics, 2005, 117, 307-316.	3.8	30
104	Segregation analysis of urothelial cell carcinoma. European Journal of Cancer, 2006, 42, 1428-1433.	2.8	30
105	Genomewide Linkage Scans for Ocular Refraction and Meta-analysis of Four Populations in the Myopia Family Study. , 2009, 50, 2024.		30
106	Genome-wide Scan of African-American and White Families for Linkage to Myopia. American Journal of Ophthalmology, 2009, 147, 512-517.e2.	3.3	30
107	Inferring rare disease risk variants based on exact probabilities of sharing by multiple affected relatives. Bioinformatics, 2014, 30, 2189-2196.	4.1	30
108	Geneâ€Gene Interaction Among WNT Genes for Oral Cleft in Trios. Genetic Epidemiology, 2015, 39, 385-394.	1.3	30

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109	Attention-deficit/hyperactivity disorder (ADHD): feasibility of linkage analysis in a genetic isolate using extended and multigenerational pedigrees. Clinical Genetics, 2002, 61, 335-343.	2.0	29
110	Contribution of HPC1 (RNASEL) and HPCX variants to prostate cancer in a founder population. Prostate, 2010, 70, 1716-1727.	2.3	29
111	Two-stage Study of Familial Prostate Cancer by Whole-exome Sequencing and Custom Capture Identifies 10 Novel Genes Associated with the Risk of Prostate Cancer. European Urology, 2021, 79, 353-361.	1.9	28
112	Genome-wide scanning for linkage in Finnish breast cancer families. European Journal of Human Genetics, 2004, 12, 98-104.	2.8	27
113	Focused Analysis of Exome Sequencing Data for Rare Germline Mutations in Familial and Sporadic Lung Cancer. Journal of Thoracic Oncology, 2016, 11, 52-61.	1.1	27
114	Segregation analysis of 1,546 prostate cancer families in Finland shows recessive inheritance. Human Genetics, 2007, 121, 257-267.	3.8	26
115	Genome screen in familial intracranial aneurysm. BMC Medical Genetics, 2009, 10, 3.	2.1	26
116	Clinical characteristics of African-American men with hereditary prostate cancer: the AAHPC study. Prostate Cancer and Prostatic Diseases, 2004, 7, 165-169.	3.9	25
117	Hereditary prostate cancer in Finland: fine-mapping validates 3p26 as a major predisposition locus. Human Genetics, 2005, 116, 43-50.	3.8	25
118	Physical and Transcript Map of the Hereditary Prostate Cancer Region at Xq27. Genomics, 2002, 79, 41-50.	2.9	24
119	Cumulative Effect of Multiple Loci on Genetic Susceptibility to Familial Lung Cancer. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 517-524.	2.5	24
120	Association analysis of 9,560 prostate cancer cases from the International Consortium of Prostate Cancer Genetics confirms the role of reported prostate cancer associated SNPs for familial disease. Human Genetics, 2014, 133, 347-356.	3.8	24
121	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. Human Genetics, 2015, 134, 131-146.	3.8	24
122	Segregation analysis of cutaneous melanoma in Queensland. , 1998, 15, 391-401.		23
123	Genome-wide linkage of 77 families from the African American Hereditary Prostate Cancer Study (AAHPC). Prostate, 2007, 67, 22-31.	2.3	23
124	Inferring relationships between pairs of individuals from locus heterozygosities. BMC Genetics, 2002, 3, 23.	2.7	22
125	Genomeâ€wide linkage analysis of 1,233 prostate cancer pedigrees from the International Consortium for prostate cancer Genetics using novel sumLINK and sumLOD analyses. Prostate, 2010, 70, 735-744.	2.3	22
126	Generalized Functional Linear Models for Geneâ€Based Caseâ€Control Association Studies. Genetic Epidemiology, 2014, 38, 622-637.	1.3	22

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127	Familial Lung Cancer: A Brief History from the Earliest Work to the Most Recent Studies. Genes, 2017, 8, 36.	2.4	22
128	Rare Variants in Known Susceptibility Loci and Their Contribution to Risk of Lung Cancer. Journal of Thoracic Oncology, 2018, 13, 1483-1495.	1.1	22
129	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. JAMA Ophthalmology, 2021, 139, 601.	2.5	22
130	Evaluation of random forests performance for genome-wide association studies in the presence of interaction effects. BMC Proceedings, 2009, 3, S64.	1.6	21
131	Comparison of sib-pair and variance-components methods for genomic screening. Genetic Epidemiology, 1997, 14, 867-872.	1.3	20
132	A genetic model for determining MSH2 and MLH1 carrier probabilities based on family history and tumor microsatellite instability. Clinical Genetics, 2006, 69, 254-262.	2.0	20
133	8q24 risk alleles and prostate cancer in African-Barbadian men. Prostate, 2014, 74, 1579-1588.	2.3	20
134	Phenotypic and genotypic heterogeneity of Lynch syndrome: a complex diagnostic challenge. Familial Cancer, 2018, 17, 403-414.	1.9	20
135	CELLULAR GENES IN THE MOUSE REGULATE IN TRANS THE EXPRESSION OF ENDOGENOUS MOUSE MAMMARY TUMOR VIRUSES. Genetics, 1985, 111, 597-615.	2.9	20
136	Linkage analysis in a large pedigree ascertained due to essential familial hypercholesterolemia. Genetic Epidemiology, 1993, 10, 665-669.	1.3	19
137	Polymorphisms in the neural nicotinic acetylcholine receptor Î±4 subunit (CHRNA4) are associated with ADHD in a genetic isolate. ADHD Attention Deficit and Hyperactivity Disorders, 2009, 1, 19-24.	1.7	19
138	Common Variants at Putative Regulatory Sites of the Tissue Nonspecific Alkaline Phosphatase Gene Influence Circulating Pyridoxal 5â€²-Phosphate Concentration in Healthy Adults. Journal of Nutrition, 2015, 145, 1386-1393.	2.9	19
139	Rare deleterious germline variants and risk of lung cancer. Npj Precision Oncology, 2021, 5, 12.	5.4	19
140	Effects of Misspecification of Allele Frequencies on the Type I Error Rate of Model-Free Linkage Analysis. Human Heredity, 2000, 50, 126-132.	0.8	18
141	The Transmission/Disequilibrium Test for Linkage on the X Chromosome. American Journal of Human Genetics, 2000, 66, 1158-1160.	6.2	18
142	Familial aggregation of myopia in the Tehran eye study: estimation of the sibling and parent offspring recurrence risk ratios. British Journal of Ophthalmology, 2007, 91, 1440-1444.	3.9	18
143	Genomeâ€wide linkage scan for prostate cancer susceptibility in Finland: Evidence for a novel locus on 2q37.3 and confirmation of signal on 17q21â€q22. International Journal of Cancer, 2011, 129, 2400-2407.	5.1	18
144	Linkage Analysis of Quantitative Refraction and Refractive Errors in the Beaver Dam Eye Study. , 2011, 52, 5220.		18

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145	Copy number variants encompassing Mendelian disease genes in a large multigenerational family segregating bipolar disorder. BMC Genetics, 2015, 16, 27.	2.7	18
146	The 677Câ†'T variant of MTHFR is the major genetic modifier of biomarkers of folate status in a young, healthy Irish population. American Journal of Clinical Nutrition, 2018, 108, 1334-1341.	4.7	18
147	What makes a good prediction? Feature importance and beginning to open the black box of machine learning in genetics. Human Genetics, 2022, 141, 1515-1528.	3.8	18
148	Polygenic Effects and Cigarette Smoking Account for a Portion of the Familial Aggregation of Nuclear Sclerosis. American Journal of Epidemiology, 2005, 161, 707-713.	3.4	17
149	Genome-wide scan of additional Jewish families confirms linkage of a myopia susceptibility locus to chromosome 22q12. Molecular Vision, 2006, 12, 1499-505.	1.1	17
150	Genetic analysis of human breast cancer: Literature review and description of family data in workshop. Genetic Epidemiology, 1986, 3, 1-13.	1.3	16
151	Two-locus genome-wide linkage scan for prostate cancer susceptibility genes with an interaction effect. Human Genetics, 2006, 118, 716-724.	3.8	16
152	Structureâ€"Function Correlations Using Scanning Laser Polarimetry in Primary Angle-Closure Glaucoma and Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2010, 149, 817-825.e1.	3.3	16
153	Suggestive evidence of linkage identified at chromosomes 12q24 and 2p16 in African American prostate cancer families from louisiana. Prostate, 2012, 72, 938-947.	2.3	16
154	The FUT2 secretor variant p.Trp154Ter influences serum vitamin B12 concentration via holo-haptocorrin, but not holo-transcobalamin, and is associated with haptocorrin glycosylation. Human Molecular Genetics, 2017, 26, 4975-4988.	2.9	16
155	Population Isolates in South Tyrol and Their Value for Genetic Dissection of Complex Diseases. Annals of Human Genetics, 2006, 70, 812-821.	0.8	15
156	Rare copy number variants in patients with congenital conotruncal heart defects. Birth Defects Research, 2017, 109, 271-295.	1.5	15
157	Small posterior fossa in Chiari I malformation affected families is significantly linked to 1q43-44 and 12q23-24.11 using whole exome sequencing. European Journal of Human Genetics, 2019, 27, 1599-1610.	2.8	15
158	A Comprehensive Method for Genome Scans. Human Heredity, 2002, 54, 174-185.	0.8	14
159	KLF6 IVS1 -27G>A Variant and the Risk of Prostate Cancer in Finland. European Urology, 2007, 52, 1076-1081.	1.9	14
160	Chromosomes 4 and 8 implicated in a genome wide SNP linkage scan of 762 prostate cancer families collected by the ICPCG. Prostate, 2012, 72, 410-426.	2.3	14
161	Risk estimation using probability machines. BioData Mining, 2014, 7, 2.	4.0	14
162	Genetic analysis of human breast cancer: A synthesis of contributions to Gaw IV. Genetic Epidemiology, 1986, 3, 15-35.	1.3	13

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163	Risk of abnormal pregnancy outcome in carriers of balanced reciprocal translocations involving the Miller-Dieker syndrome (MDS) critical region in chromosome 17p13.3. , 1999, 85, 369-375.		13
164	Parametric Linkage Analysis Identifies Five Novel Genome-Wide Significant Loci for Familial Lung Cancer. Human Heredity, 2016, 82, 64-74.	0.8	13
165	Analysis of sequence data to identify potential risk variants for oral clefts in multiplex families. Molecular Genetics & Genomic Medicine, 2017, 5, 570-579.	1.2	13
166	Increased Burden of Rare Sequence Variants in GnRH-Associated Genes in Women With Hypothalamic Amenorrhea. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1441-e1452.	3.6	13
167	Effects of misspecification of allele frequencies on the power of Haseman-Elston sib-pair linkage method for quantitative traits. American Journal of Medical Genetics Part A, 2001, 103, 308-313.	2.4	12
168	ARLTS1 germline variants and the risk for breast, prostate, and colorectal cancer. European Journal of Human Genetics, 2008, 16, 983-991.	2.8	12
169	Regional replication of association with refractive error on 15q14 and 15q25 in the Age-Related Eye Disease Study cohort. Molecular Vision, 2013, 19, 2173-86.	1.1	12
170	Segregation analysis of 389 Icelandic pedigrees with Breast and prostate cancer. Genetic Epidemiology, 2002, 23, 349-363.	1.3	11
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