

Ellen M Wijsman

List of Publications by Year in descending order

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150
papers

16,563
citations

41258

49
h-index

15683

125
g-index

156
all docs

156
docs citations

156
times ranked

17653
citing authors

#	ARTICLE	IF	CITATIONS
1	Candidate gene for the chromosome 1 familial Alzheimer's disease locus. <i>Science</i> , 1995, 269, 973-977.	6.0	2,455
2	Functional impact of global rare copy number variation in autism spectrum disorders. <i>Nature</i> , 2010, 466, 368-372.	13.7	1,803
3	Replicating genotype-phenotype associations. <i>Nature</i> , 2007, 447, 655-660.	13.7	1,509
4	Mapping autism risk loci using genetic linkage and chromosomal rearrangements. <i>Nature Genetics</i> , 2007, 39, 319-328.	9.4	1,272
5	Genetic linkage evidence for a familial Alzheimer's disease locus on chromosome 14. <i>Science</i> , 1992, 258, 668-671.	6.0	904
6	Convergence of Genes and Cellular Pathways Dysregulated in Autism Spectrum Disorders. <i>American Journal of Human Genetics</i> , 2014, 94, 677-694.	2.6	819
7	A familial Alzheimer's disease locus on chromosome 1. <i>Science</i> , 1995, 269, 970-973.	6.0	768
8	A genome-wide scan for common alleles affecting risk for autism. <i>Human Molecular Genetics</i> , 2010, 19, 4072-4082.	1.4	538
9	Interactions of apolipoprotein E genotype, total cholesterol level, age, and sex in prediction of Alzheimer's disease. <i>Neurology</i> , 1995, 45, 1092-1096.	1.5	371
10	Individual common variants exert weak effects on the risk for autism spectrum disorders. <i>Human Molecular Genetics</i> , 2012, 21, 4781-4792.	1.4	334
11	Genetic variation at the 22q11PRODH2/DGCR6locus presents an unusual pattern and increases susceptibility to schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3717-3722.	3.3	301
12	The Number of Trait Loci in Late-Onset Alzheimer Disease. <i>American Journal of Human Genetics</i> , 2000, 66, 196-204.	2.6	286
13	A putative RUNX1 binding site variant between SLC9A3R1 and NAT9 is associated with susceptibility to psoriasis. <i>Nature Genetics</i> , 2003, 35, 349-356.	9.4	284
14	Genome-Wide Association of Familial Late-Onset Alzheimer's Disease Replicates BIN1 and CLU and Nominates CUGBP2 in Interaction with APOE. <i>PLoS Genetics</i> , 2011, 7, e1001308.	1.5	223
15	A novel approach of homozygous haplotype sharing identifies candidate genes in autism spectrum disorder. <i>Human Genetics</i> , 2012, 131, 565-579.	1.8	180
16	Genetic analysis of simulated oligogenic traits in nuclear and extended pedigrees: Summary of GAW10 contributions. , 1997, 14, 719-735.		151
17	Comprehensive analysis of APOE and selected proximate markers for late-onset Alzheimer's disease: Patterns of linkage disequilibrium and disease/marker association. <i>Genomics</i> , 2007, 89, 655-665.	1.3	149
18	Modeling Phonological Core Deficits Within a Working Memory Architecture in Children and Adults With Developmental Dyslexia. <i>Scientific Studies of Reading</i> , 2006, 10, 165-198.	1.3	129

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19	Evidence for multiple loci from a genome scan of autism kindreds. <i>Molecular Psychiatry</i> , 2006, 11, 1049-1060.	4.1	115
20	Genetic Investigation of Quantitative Traits Related to Autism: Use of Multivariate Polygenic Models with Ascertainment Adjustment. <i>American Journal of Human Genetics</i> , 2005, 76, 68-81.	2.6	101
21	Replication of CNTNAP2 association with nonword repetition and support for FOXP2 association with timed reading and motor activities in a dyslexia family sample. <i>Journal of Neurodevelopmental Disorders</i> , 2011, 3, 39-49.	1.5	100
22	MCMC segregation and linkage analysis. <i>Genetic Epidemiology</i> , 1997, 14, 1011-1016.	0.6	99
23	Multipoint Oligogenic Analysis of Age-at-Onset Data with Applications to Alzheimer Disease Pedigrees. <i>American Journal of Human Genetics</i> , 1999, 64, 839-851.	2.6	92
24	Evidence for a Novel Late-Onset Alzheimer Disease Locus on Chromosome 19p13.2. <i>American Journal of Human Genetics</i> , 2004, 75, 398-409.	2.6	90
25	Genome Screens Using Linkage Disequilibrium Tests: Optimal Marker Characteristics and Feasibility. <i>American Journal of Human Genetics</i> , 1998, 63, 1872-1885.	2.6	88
26	The role of large pedigrees in an era of high-throughput sequencing. <i>Human Genetics</i> , 2012, 131, 1555-1563.	1.8	86
27	Apolipoprotein E genotypes in Parkinson's disease with and without dementia. <i>Annals of Neurology</i> , 1995, 37, 242-245.	2.8	82
28	Genetic association and linkage analysis of the apolipoprotein CII locus and familial Alzheimer's disease. <i>Annals of Neurology</i> , 1992, 31, 223-227.	2.8	79
29	Case-control association testing in the presence of unknown relationships. <i>Genetic Epidemiology</i> , 2009, 33, 668-678.	0.6	79
30	Linkage between quantitative trait and marker loci: Methods using all relative pairs. <i>Genetic Epidemiology</i> , 1993, 10, 87-102.	0.6	76
31	Linkage analyses of four regions previously implicated in dyslexia: Confirmation of a locus on chromosome 15q. <i>American Journal of Medical Genetics Part A</i> , 2004, 131B, 67-75.	2.4	76
32	Evaluation of candidate genes for DYX1 and DYX2 in families with dyslexia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 556-560.	1.1	76
33	Local ancestry at <i>APOE</i> modifies Alzheimer's disease risk in Caribbean Hispanics. <i>Alzheimer's and Dementia</i> , 2019, 15, 1524-1532.	0.4	75
34	Bias in multipoint linkage analysis arising from map misspecification. <i>Genetic Epidemiology</i> , 2000, 19, 366-380.	0.6	73
35	Segregation Analysis of Phenotypic Components of Learning Disabilities. I. Nonword Memory and Digit Span. <i>American Journal of Human Genetics</i> , 2000, 67, 631-646.	2.6	73
36	Low Clusterin Levels in High-Density Lipoprotein Associate With Insulin Resistance, Obesity, and Dyslipoproteinemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2528-2534.	1.1	72

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37	Apolipoprotein E genotypes and age of onset in early-onset familial Alzheimer's disease. <i>Annals of Neurology</i> , 1995, 38, 678-680.	2.8	68
38	Multipoint Linkage Analysis with Many Multiallelic or Dense Diallelic Markers: Markov Chain Monte Carlo Provides Practical Approaches for Genome Scans on General Pedigrees. <i>American Journal of Human Genetics</i> , 2006, 79, 846-858.	2.6	67
39	APOE and other loci affect age-at-onset in Alzheimer's disease families with PS2 mutation. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 132B, 14-20.	1.1	65
40	Î²APP mRNA transcription is increased in cultured fibroblasts from the familial Alzheimer's disease-1 family. <i>Molecular Brain Research</i> , 1995, 28, 319-337.	2.5	64
41	Evaluation of locus heterogeneity and EXT1 mutations in 34 families with hereditary multiple exostoses. <i>Human Mutation</i> , 1998, 11, 231-239.	1.1	63
42	Presence of Large Deletions in Kindreds with Autism. <i>American Journal of Human Genetics</i> , 2002, 71, 100-115.	2.6	63
43	Relationship Inference from Trios of Individuals, in the Presence of Typing Error. <i>American Journal of Human Genetics</i> , 2002, 70, 170-180.	2.6	62
44	A genome scan in multigenerational families with dyslexia: Identification of a novel locus on chromosome 2q that contributes to phonological decoding efficiency. <i>Molecular Psychiatry</i> , 2005, 10, 699-711.	4.1	61
45	Familial aggregation of dyslexia phenotypes. <i>Behavior Genetics</i> , 2000, 30, 385-396.	1.4	59
46	Two sites in the MAPT region confer genetic risk for Guam ALS/PDC and dementia. <i>Human Molecular Genetics</i> , 2007, 16, 295-306.	1.4	59
47	A deductive method of haplotype analysis in pedigrees. <i>American Journal of Human Genetics</i> , 1987, 41, 356-73.	2.6	59
48	Influence of apolipoprotein E genotype on the transmission of Alzheimer disease in a community-based sample. <i>American Journal of Human Genetics</i> , 1996, 58, 191-200.	2.6	59
49	GIGI: An Approach to Effective Imputation of Dense Genotypes on Large Pedigrees. <i>American Journal of Human Genetics</i> , 2013, 92, 504-516.	2.6	57
50	Genome-wide scan in a large complex pedigree with predominantly male schizophrenics from the island of Kosrae: evidence for linkage to chromosome 2q. <i>Molecular Psychiatry</i> , 2003, 8, 695-705.	4.1	54
51	Whole exome sequencing in extended families with autism spectrum disorder implicates four candidate genes. <i>Human Genetics</i> , 2015, 134, 1055-1068.	1.8	49
52	Genome-scan for IQ discrepancy in autism: evidence for loci on chromosomes 10 and 16. <i>Human Genetics</i> , 2011, 129, 59-70.	1.8	44
53	Genomewide scan for real-word reading subphenotypes of dyslexia: Novel chromosome 13 locus and genetic complexity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 15-27.	1.1	43
54	Linkage of Low-Density Lipoprotein Size to the Lipoprotein Lipase Gene in Heterozygous Lipoprotein Lipase Deficiency. <i>American Journal of Human Genetics</i> , 1999, 64, 608-618.	2.6	42

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55	Techniques for estimating genetic admixture and applications to the problem of the origin of the Icelanders and the Ashkenazi Jews. <i>Human Genetics</i> , 1984, 67, 441-448.	1.8	41
56	Evidence Against Linkage of Familial Combined Hyperlipidemia to the Apolipoprotein AI-CIII-AIV Gene Complex. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 215-226.	1.1	41
57	Extended Intermarker Linkage Disequilibrium in the Afrikaners. <i>Genome Research</i> , 2002, 12, 956-961.	2.4	38
58	Low-Density Lipoprotein Particle Size Loci in Familial Combined Hyperlipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1942-1950.	1.1	37
59	Identification of novel susceptibility loci for Guam neurodegenerative disease: challenges of genome scans in genetic isolates. <i>Human Molecular Genetics</i> , 2009, 18, 3725-3738.	1.4	37
60	Joint Linkage and Association Analysis with Exome Sequence Data Implicates SLC25A40 in Hypertriglyceridemia. <i>American Journal of Human Genetics</i> , 2013, 93, 1035-1045.	2.6	36
61	Toward localization of the Werner syndrome gene by linkage disequilibrium and ancestral haplotyping: lessons learned from analysis of 35 chromosome 8p11.1-21.1 markers. <i>American Journal of Human Genetics</i> , 1996, 58, 1286-302.	2.6	35
62	Oligogenic segregation analysis of hereditary prostate cancer pedigrees: Evidence for multiple loci affecting age at onset. <i>International Journal of Cancer</i> , 2003, 105, 630-635.	2.3	34
63	Genetic Candidate Variants in Two Multigenerational Families with Childhood Apraxia of Speech. <i>PLoS ONE</i> , 2016, 11, e0153864.	1.1	33
64	Segregation analysis of phenotypic components of learning disabilities. II. Phonological decoding. <i>American Journal of Medical Genetics Part A</i> , 2003, 121B, 60-70.	2.4	32
65	Characteristics of genetic markers and maps for cost-effective genome screens using diallelic markers. <i>Genetic Epidemiology</i> , 2002, 22, 205-220.	0.6	30
66	Association of rare missense variants in the second intracellular loop of NaV1.7 sodium channels with familial autism. <i>Molecular Psychiatry</i> , 2018, 23, 231-239.	4.1	30
67	Genome Scan of a Nonword Repetition Phenotype in Families with Dyslexia: Evidence for Multiple Loci. <i>Behavior Genetics</i> , 2008, 38, 462-475.	1.4	29
68	Familial aggregation of dyslexia phenotypes. II: Paired correlated measures. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 471-478.	2.4	28
69	Comparison of single-nucleotide polymorphisms and microsatellite markers for linkage analysis in the COGA and simulated data sets for Genetic Analysis Workshop 14: Presentation Groups 1, 2, and 3. <i>Genetic Epidemiology</i> , 2005, 29, S7-S28.	0.6	28
70	Evidence for involvement of <i>GNB1L</i> in autism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 61-71.	1.1	28
71	Combining Family- and Population-Based Imputation Data for Association Analysis of Rare and Common Variants in Large Pedigrees. <i>Genetic Epidemiology</i> , 2014, 38, 579-590.	0.6	28
72	Power of Family-Based Association Designs to Detect Rare Variants in Large Pedigrees Using Imputed Genotypes. <i>Genetic Epidemiology</i> , 2014, 38, 1-9.	0.6	27

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73	Optimizing selection of restriction enzyme in the search for ONA variants. <i>Nucleic Acids Research</i> , 1984, 12, 9209-9226.	6.5	26
74	Evidence of linkage of HDL level variation to APOC3 in two samples with different ascertainment. <i>Human Genetics</i> , 2003, 113, 522-533.	1.8	26
75	Joint Oligogenic Segregation and Linkage Analysis Using Bayesian Markov Chain Monte Carlo Methods. <i>Molecular Biotechnology</i> , 2004, 28, 205-226.	1.3	26
76	Genetic and nongenetic sources of variation in phospholipid transfer protein activity. <i>Journal of Lipid Research</i> , 2010, 51, 983-990.	2.0	26
77	Identification of Genetic Loci Underlying the Phenotypic Constructs of Autism Spectrum Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011, 50, 687-696.e13.	0.3	26
78	Quality control and integration of genotypes from two calling pipelines for whole genome sequence data in the Alzheimer's disease sequencing project. <i>Genomics</i> , 2019, 111, 808-818.	1.3	26
79	MCMC-based linkage analysis for complex traits on general pedigrees: multipoint analysis with a two-locus model and a polygenic component. <i>Genetic Epidemiology</i> , 2007, 31, 103-114.	0.6	24
80	A common VLDLR polymorphism interacts with APOE genotype in the prediction of carotid artery disease risk. <i>Journal of Lipid Research</i> , 2008, 49, 588-596.	2.0	24
81	Recurrence risk of a new dominant mutation in children of unaffected parents. <i>American Journal of Human Genetics</i> , 1991, 48, 654-61.	2.6	24
82	Linkage and association of phospholipid transfer protein activity to LASS4. <i>Journal of Lipid Research</i> , 2011, 52, 1837-1846.	2.0	23
83	Monte Carlo analysis on a large pedigree. <i>Genetic Epidemiology</i> , 1993, 10, 677-682.	0.6	22
84	Semiparametric estimation of major gene effects for age of onset. <i>Genetic Epidemiology</i> , 1998, 15, 279-298.	0.6	22
85	Evidence for three loci modifying age at onset of Alzheimer's disease in early-onset <i>PSEN2</i> families. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1031-1041.	1.1	22
86	Genetic Variation in Genes Underlying Diverse Dementias May Explain a Small Proportion of Cases in the Alzheimer's Disease Sequencing Project. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 45, 1-17.	0.7	22
87	Genome scan for quantitative trait loci influencing HDL levels: evidence for multilocus inheritance in familial combined hyperlipidemia. <i>Human Genetics</i> , 2005, 117, 494-505.	1.8	21
88	A Statistical Framework to Guide Sequencing Choices in Pedigrees. <i>American Journal of Human Genetics</i> , 2014, 94, 257-267.	2.6	21
89	The use of nonmetric variation in estimating human population admixture: A test case with Brazilian blacks, whites, and mulattos. <i>American Journal of Physical Anthropology</i> , 1986, 70, 395-405.	2.1	19
90	The c-fos gene and early-onset familial Alzheimer's disease. <i>Neuroscience Letters</i> , 1993, 160, 33-36.	1.0	19

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91	Empirical significance values for linkage analysis: trait simulation using posterior model distributions from MCMC oligogenic segregation analysis. <i>Genetic Epidemiology</i> , 2008, 32, 119-131.	0.6	18
92	MCMC Multilocus Lod Scores: Application of a New Approach. <i>Human Heredity</i> , 2005, 59, 98-108.	0.4	17
93	Genome Scan for Spelling Deficits: Effects of Verbal IQ on Models of Transmission and Trait Gene Localization. <i>Behavior Genetics</i> , 2011, 41, 31-42.	1.4	17
94	Detection of Mendelian Consistent Genotyping Errors in Pedigrees. <i>Genetic Epidemiology</i> , 2014, 38, 291-299.	0.6	17
95	Estimating and adjusting for ancestry admixture in statistical methods for relatedness inference, heritability estimation, and association testing. <i>BMC Proceedings</i> , 2014, 8, S5.	1.8	16
96	Early event-related potentials to emotional faces differ for adults with autism spectrum disorder and by serotonin transporter genotype. <i>Clinical Neurophysiology</i> , 2016, 127, 2436-2447.	0.7	16
97	Comparison and assessment of family- and population-based genotype imputation methods in large pedigrees. <i>Genome Research</i> , 2019, 29, 125-134.	2.4	16
98	The N141I Mutation in PSEN2. <i>Archives of Neurology</i> , 2010, 67, 631-3.	4.9	15
99	A score for Bayesian genome screening. <i>Genetic Epidemiology</i> , 2003, 24, 181-190.	0.6	14
100	Comparison of marker types and map assumptions using Markov chain Monte Carlo-based linkage analysis of COGA data. <i>BMC Genetics</i> , 2005, 6, S11.	2.7	14
101	Comparison of multipoint linkage analyses for quantitative traits in the CEPH data: parametric LOD scores, variance components LOD scores, and Bayes factors. <i>BMC Proceedings</i> , 2007, 1, S93.	1.8	14
102	Cholesterol Accumulation Regulates Expression of Macrophage Proteins Implicated in Proteolysis and Complement Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2910-2918.	1.1	14
103	Pedigree analysis package (PAP) vs. MORGAN: Model selection and hypothesis testing on a large pedigree. , 1998, 15, 355-369.		13
104	Linkage and association analyses identify a candidate region for apoB level on chromosome 4q32.3 in FCHL families. <i>Human Genetics</i> , 2010, 127, 705-719.	1.8	13
105	Family-based genome scan for age at onset of late-onset Alzheimer's disease in whole exome sequencing data. <i>Genes, Brain and Behavior</i> , 2015, 14, 607-617.	1.1	13
106	Family-based approaches: design, imputation, analysis, and beyond. <i>BMC Genetics</i> , 2016, 17, 9.	2.7	13
107	Joint Linkage and Segregation Analysis Using Markov Chain Monte Carlo Methods. , 2002, 195, 139-161.		12
108	Genome scan for cognitive trait loci of dyslexia: Rapid naming and rapid switching of letters, numbers, and colors. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 345-356.	1.1	12

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109	Alzheimer's disease and the family effect. <i>Nature Genetics</i> , 1994, 8, 115-115.	9.4	11
110	The Importance of Connections: Joining Components of the Hutterite Pedigree. <i>Genetic Epidemiology</i> , 2001, 21, S230-5.	0.6	11
111	Segregation Analysis of a Complex Quantitative Trait: Approaches for Identifying Influential Data Points. <i>Human Heredity</i> , 2006, 61, 80-86.	0.4	11
112	Identification of Rare Variants from Exome Sequence in a Large Pedigree with Autism. <i>Human Heredity</i> , 2012, 74, 153-164.	0.4	10
113	Pedigree analysis package vs. MIXD: Fitting the mixed model on a large pedigree. , 1996, 13, 91-106.		9
114	Accounting for Epistasis in Linkage Analysis of General Pedigrees. <i>Human Heredity</i> , 2007, 63, 144-152.	0.4	9
115	Joint linkage and segregation analysis under multiallelic trait inheritance: simplifying interpretations for complex traits. <i>Genetic Epidemiology</i> , 2010, 34, 344-353.	0.6	9
116	Estimation and Visualization of Identity-by-Descent within Pedigrees Simplifies Interpretation of Complex Trait Analysis. <i>Human Heredity</i> , 2011, 72, 289-297.	0.4	9
117	Multipoint genome-wide linkage scan for nonword repetition in a multigenerational family further supports chromosome 13q as a locus for verbal trait disorders. <i>Human Genetics</i> , 2016, 135, 1329-1341.	1.8	9
118	Genetic Analysis Workshop 15: gene expression analysis and approaches to detecting multiple functional loci. <i>BMC Proceedings</i> , 2007, 1, S1.	1.8	8
119	Genome scan of age-at-onset in the NIMH Alzheimer disease sample uncovers multiple loci, along with evidence of both genetic and sample heterogeneity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 785-798.	1.1	8
120	Variants regulating <i>ZBTB4</i> are associated with age-at-onset of Alzheimer's disease. <i>Genes, Brain and Behavior</i> , 2018, 17, e12429.	1.1	8
121	Characteristics of familial Alzheimer's disease in nine kindreds of Volga German ancestry. <i>Progress in Clinical and Biological Research</i> , 1989, 317, 229-34.	0.2	8
122	Genetic analysis of Alzheimer's disease: A summary of contributions to GAW8. <i>Genetic Epidemiology</i> , 1993, 10, 349-360.	0.6	7
123	Summary of Group 8: Development and extension of linkage methods. <i>Genetic Epidemiology</i> , 2003, 25, S64-S71.	0.6	7
124	Approaches to mapping genetically correlated complex traits. <i>BMC Genetics</i> , 2003, 4, S71.	2.7	7
125	Accounting for Linkage Disequilibrium among Markers in Linkage Analysis: Impact of Haplotype Frequency Estimation and Molecular Haplotypes for a Gene in a Candidate Region for Alzheimer's Disease. <i>Human Heredity</i> , 2007, 63, 26-34.	0.4	7
126	Identity-by-descent graphs offer a flexible framework for imputation and both linkage and association analyses. <i>BMC Proceedings</i> , 2014, 8, S19.	1.8	7

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127	Genetic Analysis Workshop 19: methods and strategies for analyzing human sequence and gene expression data in extended families and unrelated individuals. BMC Proceedings, 2016, 10, 67-70.	1.8	7
128	Genome-wide scan in a large complex pedigree with predominantly male schizophrenics from the island of Kosrae: evidence for linkage to chromosome 2q. Molecular Psychiatry, 2003, 8, 643-643.	4.1	6
129	Familial Aggregation Patterns in Mathematical Ability. Behavior Genetics, 2004, 34, 51-62.	1.4	6
130	PBAP: a pipeline for file processing and quality control of pedigree data with dense genetic markers. Bioinformatics, 2015, 31, 3790-3798.	1.8	6
131	On Estimating the Proportion of Variance in a Phenotypic Trait Attributable to a Measured Locus. Human Heredity, 2001, 51, 145-149.	0.4	5
132	Evidence for genetic linkage of autism to chromosomes 7 and 4. Molecular Psychiatry, 2006, 11, 979-979.	4.1	5
133	Contrasting identity-by-descent estimators, association studies, and linkage analyses using the Framingham Heart Study data. BMC Proceedings, 2009, 3, S102.	1.8	5
134	Genome scan in familial late-onset Alzheimer's disease: A locus on chromosome 6 contributes to age-at-onset. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 201-212.	1.1	5
135	Segregation and linkage analysis of a quantitative versus a qualitative trait in large pedigrees. Genetic Epidemiology, 1997, 14, 999-1004.	0.6	4
136	Identification and functional characterization of natural human melanocortin 1 receptor mutant alleles in Pakistani population. Pigment Cell and Melanoma Research, 2015, 28, 730-735.	1.5	4
137	Identity-by-descent estimation with population- and pedigree-based imputation in admixed family data. BMC Proceedings, 2016, 10, 295-301.	1.8	4
138	Estimating relationships between phenotypes and subjects drawn from admixed families. BMC Proceedings, 2016, 10, 357-362.	1.8	4
139	Replication of a rare risk haplotype on 1p36.33 for autism spectrum disorder. Human Genetics, 2018, 137, 807-815.	1.8	4
140	Gene mapping and the transition from STRPs to SNPs. , 2005, , .		3
141	Value of Mendelian Laws of Segregation in Families: Data Quality Control, Imputation, and Beyond. Genetic Epidemiology, 2014, 38, S21-8.	0.6	3
142	Analysis of pedigree data in populations with multiple ancestries: Strategies for dealing with admixture in Caribbean Hispanic families from the ADSP. Genetic Epidemiology, 2018, 42, 500-515.	0.6	3
143	Monte Carlo Markov chain methods and model selection in genetic epidemiology. Computational Statistics and Data Analysis, 2000, 32, 349-360.	0.7	2
144	Inheritance Model Introduces Differential Bias in $\langle \text{scp} \rangle \text{CNV} \langle / \text{scp} \rangle$ Calls Between Parents and Offspring. Genetic Epidemiology, 2012, 36, 488-498.	0.6	2

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145	Association score testing for rare variants and binary traits in family data with shared controls. <i>Briefings in Bioinformatics</i> , 2019, 20, 245-253.	3.2	2
146	GIGI-Quick: a fast approach to impute missing genotypes in genome-wide association family data. <i>Bioinformatics</i> , 2018, 34, 1591-1593.	1.8	1
147	The Seattle Alzheimer's disease data set. <i>Genetic Epidemiology</i> , 1993, 10, 365-369.	0.6	0
148	Monte Carlo Markov chain methods and model selection in Genetic analysis. <i>Animal Biotechnology</i> , 1997, 8, 129-144.	0.7	0
149	Visualization of Haplotype Sharing Patterns in Pedigree Samples. <i>Human Heredity</i> , 2014, 78, 1-8.	0.4	0
150	Analysis of individual families implicates noncoding DNA variation and multiple biological pathways in Alzheimer's disease risk. <i>Alzheimer's and Dementia</i> , 2020, 16, e046456.	0.4	0