Daniel E Weeks

List of Publications by Citations

263 papers	18,393 citations	67 h-index	132 g-index
292 ext. papers	20,889 ext. citations	7.6 avg, IF	6.16 L-index

#	Paper	IF	Citations
263	PedCheck: a program for identification of genotype incompatibilities in linkage analysis. *American Journal of Human Genetics*, **1998**, 63, 259-66	11	1856
262	Mapping autism risk loci using genetic linkage and chromosomal rearrangements. *Nature Genetics*, **2007**, 39, 319-28	36.3	1083
261	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. *Nature Genetics*, **2016**, 48, 134-43	36.3	769
260	Localization of an ataxia-telangiectasia gene to chromosome 11q22-23. *Nature*, **1988**, 336, 577-80	50.4	605
259	Seven new loci associated with age-related macular degeneration. *Nature Genetics*, **2013**, 45, 433-9, 439e1-2	36.3	577
258	Programs for Pedigree Analysis: MENDEL, FISHER, and dGENE. *Genetic Epidemiology*, **1988**, 5, 471-2	2.6	480
257	Susceptibility genes for age-related maculopathy on chromosome 10q26. *American Journal of Human Genetics*, **2005**, 77, 389-407	11	473
256	The VITESSE algorithm for rapid exact multilocus linkage analysis via genotype set-recoding and fuzzy inheritance. *Nature Genetics*, **1995**, 11, 402-8	36.3	465
255	Genetic variants near TIMP3 and high-density lipoprotein-associated loci influence susceptibility to age-related macular degeneration. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 7401-6	11.5	417
254	A genomewide screen for autism: strong evidence for linkage to chromosomes 2q, 7q, and 16p. *American Journal of Human Genetics*, **2001**, 69, 570-81	11	403
253	A full genome screen for autism with evidence for linkage to a region on chromosome 7q. International Molecular Genetic Study of Autism Consortium. *Human Molecular Genetics*, **1998**, 7, 571-8	5.6	397
252	The affected-pedigree-member method of linkage analysis. *American Journal of Human Genetics*, **1988**, 42, 315-26	11	350
251	Chromosome 18 DNA markers and manic-depressive illness: evidence for a susceptibility gene. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 5918-21	11.5	330
250	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. *Nature*, **2021**, 590, 290-299	50.4	268
249	A quantitative-trait locus on chromosome 6p influences different aspects of developmental dyslexia. *American Journal of Human Genetics*, **1999**, 64, 146-56	11	233
248	A molecular defect in loricrin, the major component of the cornified cell envelope, underlies Vohwinkel's syndrome. *Nature Genetics*, **1996**, 13, 70-7	36.3	214
247	Similarity of DNA fingerprints due to chance and relatedness. *Human Heredity*, **1993**, 43, 45-52	1.1	203

246	Whole-genome screening in ankylosing spondylitis: evidence of non-MHC genetic-susceptibility loci. *American Journal of Human Genetics*, **2001**, 68, 918-26	11	200
245	Inflammatory bowel disease susceptibility loci defined by genome scan meta-analysis of 1952 affected relative pairs. *Human Molecular Genetics*, **2004**, 13, 763-70	5.6	198
244	Polygenic disease: methods for mapping complex disease traits. *Trends in Genetics*, **1995**, 11, 513-9	8.5	198
243	Meta-analysis of genome scans of age-related macular degeneration. *Human Molecular Genetics*, **2005**, 14, 2257-64	5.6	197
242	Interpretation of genetic association studies: markers with replicated highly significant odds ratios may be poor classifiers. *PLoS Genetics*, **2009**, 5, e1000337	6	191
241	Multipoint estimation of identity-by-descent probabilities at arbitrary positions among marker loci on general pedigrees. *Human Heredity*, **2001**, 52, 121-31	1.1	184
240	Linkage mapping of dopa-responsive dystonia (DRD) to chromosome 14q. *Nature Genetics*, **1993**, 5, 386-91	36.3	175
239	Genomewide linkage study in 1,176 affected sister pair families identifies a significant susceptibility locus for endometriosis on chromosome 10q26. *American Journal of Human Genetics*, **2005**, 77, 365-76	11	173
238	Genetic susceptibility for human familial essential hypertension in a region of homology with blood pressure linkage on rat chromosome 10. *Human Molecular Genetics*, **1997**, 6, 2077-85	5.6	162
237	High-density genome scan in Crohn disease shows confirmed linkage to chromosome 14q11-12. *American Journal of Human Genetics*, **2000**, 66, 1857-62	11	162
236	Age-related maculopathy: a genomewide scan with continued evidence of susceptibility loci within the 1q31, 10q26, and 17q25 regions. *American Journal of Human Genetics*, **2004**, 75, 174-89	11	154
235	Genome-wide association study identifies peanut allergy-specific loci and evidence of epigenetic mediation in US children. *Nature Communications*, **2015**, 6, 6304	17.4	152
234	Two-Sex Models: Chaos, Extinction, and Other Dynamic Consequences of Sex. *American Naturalist*, **1986**, 128, 707-735	3.7	147
233	Candidate-gene screening and association analysis at the autism-susceptibility locus on chromosome 16p: evidence of association at GRIN2A and ABAT. *American Journal of Human Genetics*, **2005**, 76, 950-66	11	143
232	A gene for Hirschsprung disease (megacolon) in the pericentromeric region of human chromosome 10. *Nature Genetics*, **1993**, 4, 351-6	36.3	136
231	A thrifty variant in CREBRF strongly influences body mass index in Samoans. *Nature Genetics*, **2016**, 48, 1049-1054	36.3	135
230	CFH, ELOVL4, PLEKHA1 and LOC387715 genes and susceptibility to age-related maculopathy: AREDS and CHS cohorts and meta-analyses. *Human Molecular Genetics*, **2006**, 15, 3206-18	5.6	135
229	Further characterization of the autism susceptibility locus AUTS1 on chromosome 7q. *Human Molecular Genetics*, **2001**, 10, 973-82	5.6	132

228	Linkage and association between inflammatory bowel disease and a locus on chromosome 12. *American Journal of Human Genetics*, **1998**, 63, 95-100	11	131
227	A juvenile-onset, progressive cataract locus on chromosome 3q21-q22 is associated with a missense mutation in the beaded filament structural protein-2. *American Journal of Human Genetics*, **2000**, 66, 1426-31	11	131
226	Identification of a rare coding variant in complement 3 associated with age-related macular degeneration. *Nature Genetics*, **2013**, 45, 1375-9	36.3	130
225	Mega2: data-handling for facilitating genetic linkage and association analyses. *Bioinformatics*, **2005**, 21, 2556-7	7.2	128
224	Candidate gene analysis suggests a role for fatty acid biosynthesis and regulation of the complement system in the etiology of age-related maculopathy. *Human Molecular Genetics*, **2005**, 14, 1991-2002	5.6	128
223	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. *Nature*, **2020**, 586, 763-768	50.4	127
222	True and false positive peaks in genomewide scans: applications of length-biased sampling to linkage mapping. *American Journal of Human Genetics*, **1997**, 61, 430-8	11	123
221	Serotonin transporter (5-HTT) and gamma-aminobutyric acid receptor subunit beta3 (GABRB3) gene polymorphisms are not associated with autism in the IMGSA families. The International Molecular Genetic Study of Autism Consortium. *American Journal of Medical Genetics Part A*, **1999**, 88, 492-6		122
220	A pooled case-control study of the apolipoprotein E (APOE) gene in age-related maculopathy. *Ophthalmic Genetics*, **2002**, 23, 209-23	1.2	116
219	Age-related maculopathy: an expanded genome-wide scan with evidence of susceptibility loci within the 1q31 and 17q25 regions. *American Journal of Ophthalmology*, **2001**, 132, 682-92	4.9	113
218	Computer programs for multilocus haplotyping of general pedigrees. *American Journal of Human Genetics*, **1995**, 56, 1506-7	11	109
217	Measuring the inflation of the lod score due to its maximization over model parameter values in human linkage analysis. *Genetic Epidemiology*, **1990**, 7, 237-43	2.6	103
216	Evidence of association of APOE with age-related macular degeneration: a pooled analysis of 15 studies. *Human Mutation*, **2011**, 32, 1407-16	4.7	99
215	Analysis of IMGSAC autism susceptibility loci: evidence for sex limited and parent of origin specific effects. *Journal of Medical Genetics*, **2005**, 42, 132-7	5.8	94
214	A full genome scan for age-related maculopathy. *Human Molecular Genetics*, **2000**, 9, 1329-49	5.6	94
213	Mapping of a gene determining tuberous sclerosis to human chromosome 11q14-11q23. *Genomics*, **1990**, 6, 105-14	4.3	92
212	Nonparametric simulation-based statistics for detecting linkage in general pedigrees. *American Journal of Human Genetics*, **1996**, 58, 867-80	11	90
211	Type 2 diabetes and three calpain-10 gene polymorphisms in Samoans: no evidence of association. *American Journal of Human Genetics*, **2001**, 69, 1236-44	11	89

210	DNA methylation in nasal epithelium, atopy, and atopic asthma in children: a genome-wide study. *Lancet Respiratory Medicine,the*, **2019**, 7, 336-346	35.1	87
209	Genome-wide association scan for childhood caries implicates novel genes. *Journal of Dental Research*, **2011**, 90, 1457-62	8.1	84
208	Comparison of nonparametric statistics for detection of linkage in nuclear families: single-marker evaluation. *American Journal of Human Genetics*, **1997**, 61, 1431-44	11	84
207	Linkage and association studies of the relationship between endometriosis and genes encoding the detoxification enzymes GSTM1, GSTT1 and CYP1A1. *Molecular Human Reproduction*, **2001**, 7, 1073-8	4.4	83
206	Mitochondrial neurogastrointestinal encephalomyopathy syndrome maps to chromosome 22q13.32-qter. *American Journal of Human Genetics*, **1998**, 63, 526-33	11	81
205	Genetic mapping of "Lubag" (X-linked dystonia-parkinsonism) in a Filipino kindred to the pericentromeric region of the X chromosome. *Annals of Neurology*, **1991**, 29, 124-31	9.4	77
204	ADCYAP1R1 and asthma in Puerto Rican children. *American Journal of Respiratory and Critical Care Medicine*, **2013**, 187, 584-8	10.2	75
203	Familial aggregation of endometriosis in a large pedigree of rhesus macaques. *Human Reproduction* , **2004**, 19, 448-55	5.7	75
202	A genome-wide screen for susceptibility loci in ankylosing spondylitis. *Arthritis and Rheumatism*, **1998**, 41, 588-95		73
201	The IBD2 locus shows linkage heterogeneity between ulcerative colitis and Crohn disease. *American Journal of Human Genetics*, **2000**, 67, 1605-10	11	73
200	Complement factor H genetic variant and age-related macular degeneration: effect size, modifiers and relationship to disease subtype. *International Journal of Epidemiology*, **2012**, 41, 250-62	7.8	70
199	C2 and CFB genes in age-related maculopathy and joint action with CFH and LOC387715 genes. *PLoS ONE*, **2008**, 3, e2199	3.7	69
198	A multilocus extension of the affected-pedigree-member method of linkage analysis. *American Journal of Human Genetics*, **1992**, 50, 859-68	11	68
197	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program		68
196	Variations in apolipoprotein E frequency with age in a pooled analysis of a large group of older people. *American Journal of Epidemiology*, **2011**, 173, 1357-64	3.8	67
195	Influence of the HLA-DRB1 locus on susceptibility and severity in rheumatoid arthritis. *QJM - Monthly Journal of the Association of Physicians*, **1996**, 89, 821-9	2.7	66
194	A genome-wide screen for susceptibility loci in ankylosing spondylitis **1998**, 41, 588		65
193	Association tests using kernel-based measures of multi-locus genotype similarity between individuals. *Genetic Epidemiology*, **2010**, 34, 213-21	2.6	62

192	GWAS of dental caries patterns in the permanent dentition. *Journal of Dental Research*, **2013**, 92, 38-44	8.1	59
191	Polymorphisms of the CYP2D6 gene increase susceptibility to ankylosing spondylitis. *Human Molecular Genetics*, **2000**, 9, 1563-6	5.6	59
190	Assessment of Chronic Radiosensitivity as an in Vitro Assay for Heterozygote Identification of Ataxia-Telangiectasia. *Radiation Research*, **1991**, 128, 90	3.1	59
189	Preliminary ranking procedures for multilocus ordering. *Genomics*, **1987**, 1, 236-42	4.3	57
188	Autosomal recessive juvenile parkinsonism maps to 6q25.2-q27 in four ethnic groups: detailed genetic mapping of the linked region. *American Journal of Human Genetics*, **1998**, 63, 80-7	11	56
187	Two-locus models of disease: comparison of likelihood and nonparametric linkage methods. *American Journal of Human Genetics*, **1993**, 53, 908-15	11	56
186	Genome-wide association scan of dental caries in the permanent dentition. *BMC Oral Health*, **2012**, 12, 57	3.7	53
185	Genome-wide association studies of pit-and-fissure- and smooth-surface caries in permanent dentition. *Journal of Dental Research*, **2013**, 92, 432-7	8.1	48
184	Association between endometriosis and N-acetyl transferase 2 polymorphisms in a UK population. *Molecular Human Reproduction*, **2001**, 7, 1079-83	4.4	48
183	Genome-wide association study of periodontal health measured by probing depth in adults ages 18-49 years. *G3: Genes, Genomes, Genetics*, **2014**, 4, 307-14	3.2	46
182	Prevalence of adiposity and associated cardiometabolic risk factors in the Samoan genome-wide association study. *American Journal of Human Biology*, **2014**, 26, 491-501	2.7	45
181	Magnetic resonance imaging to assess familial risk in relatives of women with endometriosis. *Lancet, The*, **1998**, 352, 1440-1	40	45
180	Genetic-based prediction of disease traits: prediction is very difficult, especially about the future. *Frontiers in Genetics*, **2014**, 5, 162	4.5	42
179	Significant evidence of one or more susceptibility loci for endometriosis with near-Mendelian inheritance on chromosome 7p13-15. *Human Reproduction*, **2007**, 22, 717-28	5.7	42
178	An epigenome-wide association study of total serum IgE in Hispanic children. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 571-577	11.5	41
177	Genetic pleiotropy between age-related macular degeneration and 16 complex diseases and traits. *Genome Medicine*, **2017**, 9, 29	14.4	41
176	An optimal algorithm for automatic genotype elimination. *American Journal of Human Genetics*, **1999**, 65, 1733-40	11	39
175	NOD2 gene polymorphism rs2066844 associates with need for combined liver-intestine transplantation in children with short-gut syndrome. *American Journal of Gastroenterology*, **2011**, 106, 157-65	0.7	38

174	Affected sib-pair analysis in endometriosis. *Human Reproduction Update*, **2001**, 7, 411-8	15.8	38
173	Genome-wide analysis of disease progression in age-related macular degeneration. *Human Molecular Genetics*, **2018**, 27, 929-940	5.6	37
172	Dopaminergic mutations: within-family association and linkage in multiplex alcohol dependence families. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 517-26	3.5	37
171	Epigenome-wide association study links site-specific DNA methylation changes with cow milk allergy. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 908-911.e9	11.5	37
170	Ordered subset linkage analysis supports a susceptibility locus for age-related macular degeneration on chromosome 16p12. *BMC Genetics*, **2004**, 5, 18	2.6	36
169	Deep-learning-based Prediction of Late Age-Related Macular Degeneration Progression. *Nature Machine Intelligence*, **2020**, 2, 141-150	22.5	35
168	Discordant association of the CREBRF rs373863828 A allele with increased BMI and protection from type 2 diabetes in Māori and Pacific (Polynesian) people living in Aotearoa/New Zealand. *Diabetologia*, **2018**, 61, 1603-1613	10.3	35
167	A tale of two genotypes: consistency between two high-throughput genotyping centers. *Genome Research*, **2002**, 12, 430-5	9.7	35
166	Efficient computation of lod scores: genotype elimination, genotype redefinition, and hybrid maximum likelihood algorithms. *Annals of Human Genetics*, **1989**, 53, 67-83	2.2	35
165	Rare and common variants in extracellular matrix gene Fibrillin 2 (FBN2) are associated with macular degeneration. *Human Molecular Genetics*, **2014**, 23, 5827-37	5.6	34
164	A genome-wide association study of chronic otitis media with effusion and recurrent otitis media identifies a novel susceptibility locus on chromosome 2. *JARO - Journal of the Association for Research in Otolaryngology*, **2013**, 14, 791-800	3.3	34
163	Otitis media: a genome-wide linkage scan with evidence of susceptibility loci within the 17q12 and 10q22.3 regions. *BMC Medical Genetics*, **2009**, 10, 85	2.1	34
162	A survey of affected-sibship statistics for nonparametric linkage analysis. *American Journal of Human Genetics*, **2001**, 69, 179-90	11	33
161	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	36.3	33
160	Genome-wide scan for adiposity-related phenotypes in adults from American Samoa. *International Journal of Obesity*, **2007**, 31, 1832-42	5.5	32
159	The gene for hereditary progressive dystonia with marked diurnal fluctuation maps to chromosome 14q. *Annals of Neurology*, **1995**, 37, 405-8	9.4	32
158	A primary linkage map of the human chromosome 11q22-23 region. *Genomics*, **1990**, 6, 316-23	4.3	32
157	Bivariate Analysis of Age-Related Macular Degeneration Progression Using Genetic Risk Scores. *Genetics*, **2017**, 206, 119-133	4	31

156	Stratified randomization controls better for batch effects in 450K methylation analysis: a cautionary tale. *Frontiers in Genetics*, **2014**, 5, 354	4.5	31
155	Efficient strategies for genomic searching using the affected-pedigree-member method of linkage analysis. *American Journal of Human Genetics*, **1994**, 54, 544-52	11	31
154	Multipoint mapping under genetic interference. *Human Heredity*, **1993**, 43, 86-97	1.1	29
153	Absence of a relationship between endometriosis and the N314D polymorphism of galactose-1-phosphate uridyl transferase in a UK population. *Molecular Human Reproduction*, **1999**, 5, 990-3	4.4	28
152	Predisposition to Childhood Otitis Media and Genetic Polymorphisms within the Toll-Like Receptor 4 (TLR4) Locus. *PLoS ONE*, **2015**, 10, e0132551	3.7	28
151	Heritable patterns of tooth decay in the permanent dentition: principal components and factor analyses. *BMC Oral Health*, **2012**, 12, 7	3.7	27
150	Evaluation of 15 functional candidate genes for association with chronic otitis media with effusion and/or recurrent otitis media (COME/ROM). *PLoS ONE*, **2011**, 6, e22297	3.7	27
149	The Khatri Sikh Diabetes Study (SDS): study design, methodology, sample collection, and initial results. *Human Biology*, **2006**, 78, 43-63	1.2	27
148	Interleukin 10 polymorphisms in ankylosing spondylitis. *Genes and Immunity*, **2003**, 4, 74-6	4.4	27
147	Y chromosome mosaicism is associated with age-related macular degeneration. *European Journal of Human Genetics*, **2019**, 27, 36-41	5.3	27
146	A whole genome linkage scan identifies multiple chromosomal regions influencing adiposity-related traits among Samoans. *Annals of Human Genetics*, **2008**, 72, 780-92	2.2	26
145	Genome-wide association study of primary dentition pit-and-fissure and smooth surface caries. *Caries Research*, **2014**, 48, 330-8	4.2	25
144	Clustering tooth surfaces into biologically informative caries outcomes. *Journal of Dental Research*, **2013**, 92, 32-7	8.1	24
143	Haplotyping Algorithms **1996**, 89-110		24
142	Susceptibility loci for adiposity phenotypes on 8p, 9p, and 16q in American Samoa and Samoa. *Obesity*, **2009**, 17, 518-24	8	23
141	A genome-wide linkage scan identifies multiple chromosomal regions influencing serum lipid levels in the population on the Samoan islands. *Journal of Lipid Research*, **2008**, 49, 2169-78	6.3	23
140	A genome-wide scan for loci affecting normal adult height in the Framingham Heart Study. *Human Heredity*, **2003**, 55, 191-201	1.1	23
139	Evidence for an inflammatory bowel disease locus on chromosome 3p26: linkage, transmission/disequilibrium and partitioning of linkage. *Human Molecular Genetics*, **2002**, 11, 2599-606	5.6	23

138	The genetic epidemiology of spontaneous endometriosis in the rhesus monkey. *Annals of the New York Academy of Sciences*, **2002**, 955, 233-8; discussion 293-5, 396-406	6.5	22
137	Generalized functional linear models for gene-based case-control association studies. *Genetic Epidemiology*, **2014**, 38, 622-637	2.6	20
136	Mutational mechanisms for generating microsatellite allele-frequency distributions: an analysis of 4,558 markers. *American Journal of Human Genetics*, **1998**, 62, 1260-2	11	20
135	Genetic variants in major histocompatibility complex-linked genes associate with pediatric liver transplant rejection. *Gastroenterology*, **2008**, 135, 830-9, 839.e1-10	13.3	20
134	The complexity of linkage analysis with neural networks. *Human Heredity*, **2001**, 51, 169-76	1.1	20
133	Detection of genetic interference: simulation studies and mouse data. *Genetics*, **1994**, 136, 1217-26	4	20
132	Distribution of genome-wide linkage disequilibrium based on microsatellite loci in the Samoan population. *Human Genomics*, **2004**, 1, 327-34	6.8	19
131	Toward developing a genome-wide microsatellite marker set for linkage analysis in the rhesus macaque (Macaca mulatta): identification of 76 polymorphic markers. *American Journal of Primatology*, **2001**, 54, 223-31	2.5	19
130	Trials, tribulations, and triumphs of the EM algorithm in pedigree analysis. *Mathematical Medicine and Biology*, **1989**, 6, 209-32	1.3	19
129	Analysis of alcohol dependence phenotype in the COGA families using covariates to detect linkage. *BMC Genetics*, **2005**, 6 Suppl 1, S143	2.6	18
128	Demographic, socioeconomic, and behavioral factors affecting patterns of tooth decay in the permanent dentition: principal components and factor analyses. *Community Dentistry and Oral Epidemiology*, **2013**, 41, 364-73	2.8	17
127	Comparative study of multipoint methods for genotype error detection. *Human Heredity*, **2004**, 58, 175-89	1.1	17
126	Genome-wide approach identifies a novel gene-maternal pre-pregnancy BMI interaction on preterm birth. *Nature Communications*, **2017**, 8, 15608	17.4	16
125	Role of African ancestry and gene-environment interactions in predicting preterm birth. *Obstetrics and Gynecology*, **2011**, 118, 1081-1089	4.9	16
124	Linkage analysis of adult height with parent-of-origin effects in the Framingham Heart Study. *BMC Genetics*, **2003**, 4 Suppl 1, S76	2.6	16
123	No convincing evidence of linkage for restless legs syndrome on chromosome 9p. *American Journal of Human Genetics*, **2005**, 76, 705-7; author reply 707-10	11	15
122	Discovery of cancer susceptibility genes: study designs, analytic approaches, and trends in technology. *Journal of the National Cancer Institute Monographs*, **1999**, 1-16	4.8	15
121	Detection of tandem duplications and implications for linkage analysis. *American Journal of Human Genetics*, **1994**, 54, 1110-21	11	15

120	Replication of a genome-wide association study of birth weight in preterm neonates. *Journal of Pediatrics*, **2012**, 160, 19-24.e4	3.6	14
119	ASTN1 and alcohol dependence: family-based association analysis in multiplex alcohol dependence families. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2012**, 159B, 445-55	3.5	14
118	INSIG2 variants, dietary patterns and metabolic risk in Samoa. *European Journal of Clinical Nutrition*, **2013**, 67, 101-7	5.2	14
117	Coordinated conditional simulation with SLINK and SUP of many markers linked or associated to a trait in large pedigrees. *Human Heredity*, **2011**, 71, 126-34	1.1	14
116	Use of MRI in genetic studies of endometriosis **1997**, 71, 371-372		14
115	Molecular genetic investigations of autism. *Journal of Autism and Developmental Disorders*, **1998**, 28, 427-37	4.6	14
114	Genome-wide association study of maternal genetic effects and parent-of-origin effects on food allergy. *Medicine (United States)*, **2018**, 97, e0043	1.8	13
113	Joint Analysis of Nuclear and Mitochondrial Variants in Age-Related Macular Degeneration Identifies Novel Loci TRPM1 and ABHD2/RLBP1 **2017**, 58, 4027-4038		13
112	The affected-pedigree-member method: power to detect linkage. *Human Heredity*, **1995**, 45, 13-24	1.1	13
111	Assessment of chronic gamma radiosensitivity as an in vitro assay for heterozygote identification of ataxia-telangiectasia. *Radiation Research*, **1991**, 128, 90-9	3.1	13
110	Risk calculations under heterogeneity. *American Journal of Human Genetics*, **1989**, 45, 819-21	11	13
109	Associating Multivariate Quantitative Phenotypes with Genetic Variants in Family Samples with a Novel Kernel Machine Regression Method. *Genetics*, **2015**, 201, 1329-39	4	12
108	Common variants in FTO are not significantly associated with obesity-related phenotypes among Samoans of Polynesia. *Annals of Human Genetics*, **2012**, 76, 17-24	2.2	12
107	Human leptin locus (LEP) alleles and BMI in Samoans. *International Journal of Obesity*, **2002**, 26, 783-8	5.5	12
106	Identification of epidermal growth factor receptor (EGFR) genetic variants that modify risk for head and neck squamous cell carcinoma. *Cancer Letters*, **2015**, 357, 549-56	9.9	11
105	Effects of smoking and genotype on the PSR index of periodontal disease in adults aged 18-49. *International Journal of Environmental Research and Public Health*, **2012**, 9, 2839-50	4.6	11
104	A tagging SNP in INSIG2 is associated with obesity-related phenotypes among Samoans. *BMC Medical Genetics*, **2009**, 10, 143	2.1	11
103	A linkage study across the T cell receptor A and T cell receptor B loci in families with rheumatoid arthritis. *Arthritis and Rheumatism*, **1997**, 40, 1798-802		11

102	The elusive goal of pedigree weights. *Genetic Epidemiology*, **2007**, 31, 51-65	2.6	11
101	A high-resolution genetic linkage map of the pericentromeric region of the human X chromosome. *Genomics*, **1995**, 26, 39-46	4.3	11
100	Inherited Causes of Clonal Hematopoiesis of Indeterminate Potential in TOPMed Whole Genomes		11
99	Enhanced B Cell Alloantigen Presentation and Its Epigenetic Dysregulation in Liver Transplant Rejection. *American Journal of Transplantation*, **2016**, 16, 497-508	8.7	11
98	A Comparison Study of Fixed and Mixed Effect Models for Gene Level Association Studies of Complex Traits. *Genetic Epidemiology*, **2016**, 40, 702-721	2.6	10
97	Suggestive linkage detected for blood pressure related traits on 2q and 22q in the population on the Samoan islands. *BMC Medical Genetics*, **2009**, 10, 107	2.1	10
96	Efficient simulation of P values for linkage analysis. *Genetic Epidemiology*, **2004**, 26, 88-96	2.6	10
95	Parallel computation of genetic likelihoods using CRI-MAP, PVM, and a network of distributed workstations. *Human Heredity*, **1995**, 45, 103-16	1.1	10
94	Gene-Based Association Analysis for Censored Traits Via Fixed Effect Functional Regressions. *Genetic Epidemiology*, **2016**, 40, 133-43	2.6	10
93	Gene-dropping vs. empirical variance estimation for allele-sharing linkage statistics. *Genetic Epidemiology*, **2006**, 30, 652-65	2.6	9
92	Preliminary ranking procedures for multilocus ordering based on radiation hybrid data. *Cytogenetic and Genome Research*, **1992**, 59, 125-7	1.9	9
91	Linkage methods for identifying genetic risk factors. *World Review of Nutrition and Dietetics*, **1990**, 63, 236-49	0.2	9
90	A missense variant in CREBRF, rs373863828, is associated with fat-free mass, not fat mass in Samoan infants. *International Journal of Obesity*, **2021**, 45, 45-55	5.5	9
89	A missense variant in CREBRF is associated with taller stature in Samoans. *American Journal of Human Biology*, **2020**, 32, e23414	2.7	8
88	The impact of genotype calling errors on family-based studies. *Scientific Reports*, **2016**, 6, 28323	4.9	8
87	Statistics for X-chromosome associations. *Genetic Epidemiology*, **2018**, 42, 539-550	2.6	8
86	Endophenotypes for Age-Related Macular Degeneration: Extending Our Reach into the Preclinical Stages of Disease. *Journal of Clinical Medicine*, **2014**, 3, 1335-56	5.1	8
85	Dissection of chromosome 16p12 linkage peak suggests a possible role for CACNG3 variants in age-related macular degeneration susceptibility **2011**, 52, 1748-54		8

84	Robust score statistics for QTL linkage analysis. *American Journal of Human Genetics*, **2008**, 82, 567-82	11	8
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