

David M Evans

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

237
papers

35,467
citations

87
h-index

187
g-index

249
ext. papers

42,994
ext. citations

11.4
avg, IF

6.75
L-index

#	Paper	IF	Citations
237	A second generation human haplotype map of over 3.1 million SNPs. <i>Nature</i> , 2007 , 449, 851-61	50.4	3647
236	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2009 , 41, 25-34	36.3	1368
235	Genome-wide detection and characterization of positive selection in human populations. <i>Nature</i> , 2007 , 449, 913-8	50.4	1367
234	The MR-Base platform supports systematic causal inference across the human phenome. <i>ELife</i> , 2018 , 7,	8.9	1190
233	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. <i>Nature Genetics</i> , 2007 , 39, 1329-37	36.3	1130
232	Common variants near MC4R are associated with fat mass, weight and risk of obesity. <i>Nature Genetics</i> , 2008 , 40, 768-75	36.3	1048
231	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012 , 44, 491-501	36.3	866
230	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
229	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015 , 526, 82-90	50.4	776
228	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. <i>Nature Genetics</i> , 2010 , 42, 985-90	36.3	773
227	Genome-wide association analysis identifies 20 loci that influence adult height. <i>Nature Genetics</i> , 2008 , 40, 575-83	36.3	654
226	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. <i>Nature Genetics</i> , 2011 , 43, 761-7	36.3	646
225	Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls. <i>Nature</i> , 2010 , 464, 713-20	50.4	639
224	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012 , 44, 991-1005	36.3	621
223	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , 2013 , 340, 1467-71	33.3	563
222	Identification of multiple risk variants for ankylosing spondylitis through high-density genotyping of immune-related loci. <i>Nature Genetics</i> , 2013 , 45, 730-8	36.3	551
221	LD Hub: a centralized database and web interface to perform LD score regression that maximizes the potential of summary level GWAS data for SNP heritability and genetic correlation analysis. <i>Bioinformatics</i> , 2017 , 33, 272-279	7.2	541

220	Genome-wide association study of ankylosing spondylitis identifies non-MHC susceptibility loci. <i>Nature Genetics</i> , 2010 , 42, 123-7	36.3	484
219	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12	36.3	437
218	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010 , 42, 36-44	36.3	430
217	Patterns of cis regulatory variation in diverse human populations. <i>PLoS Genetics</i> , 2012 , 8, e1002639	6	361
216	Collider scope: when selection bias can substantially influence observed associations. <i>International Journal of Epidemiology</i> , 2018 , 47, 226-235	7.8	354
215	Systematic identification of genetic influences on methylation across the human life course. <i>Genome Biology</i> , 2016 , 17, 61	18.3	331
214	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011 , 480, 201-8	50.4	330
213	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015 , 47, 1449-1456	36.3	329
212	Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. <i>PLoS Genetics</i> , 2012 , 8, e1002607	6	326
211	Genome-wide meta-analyses of multi-ancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013 , 45, 314-8	36.3	314
210	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
209	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015 , 526, 112-7	50.4	308
208	Beyond the Throwaway Society: Ordinary Domestic Practice and a Sociological Approach to Household Food Waste. <i>Sociology</i> , 2012 , 46, 41-56	2.6	298
207	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012 , 44, 526-31	36.3	292
206	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013 , 45, 912-917	36.3	276
205	An atlas of genetic influences on osteoporosis in humans and mice. <i>Nature Genetics</i> , 2019 , 51, 258-266	36.3	270
204	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-254	50.4	266
203	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012 , 492, 369-75	50.4	257

202	Blaming the consumer Once again: the social and material contexts of everyday food waste practices in some English households. <i>Critical Public Health</i> , 2011 , 21, 429-440	2.6	255
201	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2011 , 44, 187-92	36.3	244
200	Genetic risk for autism spectrum disorders and neuropsychiatric variation in the general population. <i>Nature Genetics</i> , 2016 , 48, 552-5	36.3	238
199	Harnessing the information contained within genome-wide association studies to improve individual prediction of complex disease risk. <i>Human Molecular Genetics</i> , 2009 , 18, 3525-31	5.6	237
198	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , 2017 , 3, 636-651	13.4	236
197	Identification of 153 new loci associated with heel bone mineral density and functional involvement of GPC6 in osteoporosis. <i>Nature Genetics</i> , 2017 , 49, 1468-1475	36.3	235
196	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013 , 45, 76-82	36.3	232
195	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015 , 72, 642-50	14.5	222
194	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013 , 45, 621-31	36.3	219
193	Genome-wide association study using extreme truncate selection identifies novel genes affecting bone mineral density and fracture risk. <i>PLoS Genetics</i> , 2011 , 7, e1001372	6	199
192	WNT16 influences bone mineral density, cortical bone thickness, bone strength, and osteoporotic fracture risk. <i>PLoS Genetics</i> , 2012 , 8, e1002745	6	192
191	A genome-wide association meta-analysis of self-reported allergy identifies shared and allergy-specific susceptibility loci. <i>Nature Genetics</i> , 2013 , 45, 907-11	36.3	191
190	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010 , 42, 430-5	36.3	184
189	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
188	Two-stage two-locus models in genome-wide association. <i>PLoS Genetics</i> , 2006 , 2, e157	6	173
187	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <i>Nature Genetics</i> , 2017 , 49, 416-425	36.3	170
186	Major histocompatibility complex associations of ankylosing spondylitis are complex and involve further epistasis with ERAP1. <i>Nature Communications</i> , 2015 , 6, 7146	17.4	164
185	Data Resource Profile: Accessible Resource for Integrated Epigenomic Studies (ARIES). <i>International Journal of Epidemiology</i> , 2015 , 44, 1181-90	7.8	162

184	Mendelian Randomization: New Applications in the Coming Age of Hypothesis-Free Causality. <i>Annual Review of Genomics and Human Genetics</i> , 2015 , 16, 327-50	9.7	162
183	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706	11	151
182	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1129-40	27.4	149
181	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1564-71	11.5	143
180	Genome-wide association study of three-dimensional facial morphology identifies a variant in PAX3 associated with nasion position. <i>American Journal of Human Genetics</i> , 2012 , 90, 478-85	11	142
179	Constructing and mobilizing the consumer—Responsibility, consumption and the politics of sustainability. <i>Environment and Planning A</i> , 2017 , 49, 1396-1412	2.7	139
178	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013 , 22, 2735-47	5.6	138
177	Thrifty, green or frugal: Reflections on sustainable consumption in a changing economic climate. <i>Geoforum</i> , 2011 , 42, 550-557	2.9	129
176	A genome-wide association study reveals variants in ARL15 that influence adiponectin levels. <i>PLoS Genetics</i> , 2009 , 5, e1000768	6	129
175	Clear detection of ADIPOQ locus as the major gene for plasma adiponectin: results of genome-wide association analyses including 4659 European individuals. <i>Atherosclerosis</i> , 2010 , 208, 412-20	3.1	128
174	Guidelines for genotyping in genomewide linkage studies: single-nucleotide-polymorphism maps versus microsatellite maps. <i>American Journal of Human Genetics</i> , 2004 , 75, 687-92	11	127
173	Review: Consumption-stage food waste reduction interventions —What works and how to design better interventions. <i>Food Policy</i> , 2019 , 83, 7-27	5	127
172	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016 , 46, 170-82	3.2	122
171	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018 , 102, 88-102	11	119
170	Meta-analysis of genome-wide scans for total body BMD in children and adults reveals allelic heterogeneity and age-specific effects at the WNT16 locus. <i>PLoS Genetics</i> , 2012 , 8, e1002718	6	118
169	Nine loci for ocular axial length identified through genome-wide association studies, including shared loci with refractive error. <i>American Journal of Human Genetics</i> , 2013 , 93, 264-77	11	116
168	Assessment of the genetic and clinical determinants of fracture risk: genome wide association and mendelian randomisation study. <i>BMJ, The</i> , 2018 , 362, k3225	5.9	114
167	Common variants in left/right asymmetry genes and pathways are associated with relative hand skill. <i>PLoS Genetics</i> , 2013 , 9, e1003751	6	112

166	A genome-wide approach to children's aggressive behavior: The EAGLE consortium. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016 , 171, 562-72	3.5	111
165	Investigating the genetic association between ERAP1 and ankylosing spondylitis. <i>Human Molecular Genetics</i> , 2009 , 18, 4204-12	5.6	110
164	Biometrical genetics. <i>Biological Psychology</i> , 2002 , 61, 33-51	3.2	110
163	Phenotypic dissection of bone mineral density reveals skeletal site specificity and facilitates the identification of novel loci in the genetic regulation of bone mass attainment. <i>PLoS Genetics</i> , 2014 , 10, e1004423	6	107
162	Common variants in the region around Osterix are associated with bone mineral density and growth in childhood. <i>Human Molecular Genetics</i> , 2009 , 18, 1510-7	5.6	107
161	A comparison of linkage disequilibrium patterns and estimated population recombination rates across multiple populations. <i>American Journal of Human Genetics</i> , 2005 , 76, 681-7	11	103
160	Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018 , 27, 742-756	5.6	98
159	Genetic predictors of response to serotonergic and noradrenergic antidepressants in major depressive disorder: a genome-wide analysis of individual-level data and a meta-analysis. <i>PLoS Medicine</i> , 2012 , 9, e1001326	11.6	94
158	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012 , 44, 532-538	36.3	94
157	A genome-wide association study of body mass index across early life and childhood. <i>International Journal of Epidemiology</i> , 2015 , 44, 700-12	7.8	92
156	Cis and trans effects of human genomic variants on gene expression. <i>PLoS Genetics</i> , 2014 , 10, e1004461	6	92
155	Genome-wide population-based association study of extremely overweight young adults--the GOYA study. <i>PLoS ONE</i> , 2011 , 6, e24303	3.7	90
154	Binning, Gifting and Recovery: The Conduits of Disposal in Household Food Consumption. <i>Environment and Planning D: Society and Space</i> , 2012 , 30, 1123-1137	3.2	89
153	Functional gene group analysis reveals a role of synaptic heterotrimeric G proteins in cognitive ability. <i>American Journal of Human Genetics</i> , 2010 , 86, 113-25	11	89
152	A genome scan for eye color in 502 twin families: most variation is due to a QTL on chromosome 15q. <i>Twin Research and Human Genetics</i> , 2004 , 7, 197-210		88
151	Genetic determinants of trabecular and cortical volumetric bone mineral densities and bone microstructure. <i>PLoS Genetics</i> , 2013 , 9, e1003247	6	87
150	Association of genetic Loci with glucose levels in childhood and adolescence: a meta-analysis of over 6,000 children. <i>Diabetes</i> , 2011 , 60, 1805-12	0.9	83
149	Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. <i>Behavior Genetics</i> , 2014 , 44, 295-313	3.2	80

148	A Genome-Wide Association Meta-Analysis of Attention-Deficit/Hyperactivity Disorder Symptoms in Population-Based Pediatric Cohorts. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016 , 55, 896-905.e6	7.2	80
147	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016 , 7, 11008	17.4	79
146	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015 , 6, 8658	17.4	79
145	Genetic dissection of acute anterior uveitis reveals similarities and differences in associations observed with ankylosing spondylitis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 140-51	9.5	78
144	Identification of atopic dermatitis subgroups in children from 2 longitudinal birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 964-971	11.5	78
143	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015 , 24, 1155-68	5.6	77
142	Genome-wide association study identifies loci affecting blood copper, selenium and zinc. <i>Human Molecular Genetics</i> , 2013 , 22, 3998-4006	5.6	76
141	Meta-analysis of genome-wide studies identifies WNT16 and ESR1 SNPs associated with bone mineral density in premenopausal women. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 547-58	6.3	74
140	A variant in LIN28B is associated with 2D:4D finger-length ratio, a putative retrospective biomarker of prenatal testosterone exposure. <i>American Journal of Human Genetics</i> , 2010 , 86, 519-25	11	74
139	Genome wide association identifies common variants at the SERPINA6/SERPINA1 locus influencing plasma cortisol and corticosteroid binding globulin. <i>PLoS Genetics</i> , 2014 , 10, e1004474	6	71
138	Quantitative trait loci for CD4:CD8 lymphocyte ratio are associated with risk of type 1 diabetes and HIV-1 immune control. <i>American Journal of Human Genetics</i> , 2010 , 86, 88-92	11	71
137	Food Waste 2014 ,		71
136	Effects of BMI, fat mass, and lean mass on asthma in childhood: a Mendelian randomization study. <i>PLoS Medicine</i> , 2014 , 11, e1001669	11.6	70
135	Sequence variants in three loci influence monocyte counts and erythrocyte volume. <i>American Journal of Human Genetics</i> , 2009 , 85, 745-9	11	67
134	Consuming conventions: sustainable consumption, ecological citizenship and the worlds of worth. <i>Journal of Rural Studies</i> , 2011 , 27, 109-115	4.2	65
133	Beyond rhetoric: the possibilities of and for 'sustainable lifestyles' <i>Environmental Politics</i> , 2009 , 18, 486-508		65
132	ERAP2 is associated with ankylosing spondylitis in HLA-B27-positive and HLA-B27-negative patients. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1627-9	2.4	63
131	Using Mendelian randomization to determine causal effects of maternal pregnancy (intrauterine) exposures on offspring outcomes: Sources of bias and methods for assessing them. <i>Wellcome Open Research</i> , 2017 , 2, 11	4.8	63

130	Genetic variants in the vitamin d receptor are associated with advanced prostate cancer at diagnosis: findings from the prostate testing for cancer and treatment study and a systematic review. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2874-81	4	60
129	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. <i>Nature Genetics</i> , 2018 , 50, 652-656	36.3	59
128	A population-based study of genetic variation and psychotic experiences in adolescents. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1254-62	1.3	59
127	A Brief Pre-History of Food Waste and the Social Sciences. <i>Sociological Review</i> , 2012 , 60, 5-26	2	59
126	Genome-wide association meta-analysis of cortical bone mineral density unravels allelic heterogeneity at the RANKL locus and potential pleiotropic effects on bone. <i>PLoS Genetics</i> , 2010 , 6, e1001217	6	59
125	Polygenic scores predict alcohol problems in an independent sample and show moderation by the environment. <i>Genes</i> , 2014 , 5, 330-46	4.2	58
124	Mining the human phenome using allelic scores that index biological intermediates. <i>PLoS Genetics</i> , 2013 , 9, e1003919	6	58
123	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. <i>Scientific Reports</i> , 2016 , 6, 25853	4.9	57
122	Genome-wide association study of primary tooth eruption identifies pleiotropic loci associated with height and craniofacial distances. <i>Human Molecular Genetics</i> , 2013 , 22, 3807-17	5.6	57
121	What is consumption, where has it been going, and does it still matter?. <i>Sociological Review</i> , 2019 , 67, 499-517	2	56
120	Pharmacogenetics of antidepressant response: A polygenic approach. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 75, 128-134	5.5	54
119	Shared genetic influences between attention-deficit/hyperactivity disorder (ADHD) traits in children and clinical ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015 , 54, 322-7	7.2	54
118	Common variation near ROBO2 is associated with expressive vocabulary in infancy. <i>Nature Communications</i> , 2014 , 5, 4831	17.4	54
117	Do the genetic or environmental determinants of anxiety and depression change with age? A longitudinal study of Australian twins. <i>Twin Research and Human Genetics</i> , 2004 , 7, 39-53		54
116	Genome-wide association study of height-adjusted BMI in childhood identifies functional variant in ADCY3. <i>Obesity</i> , 2014 , 22, 2252-9	8	53
115	Bivariate genome-wide association meta-analysis of pediatric musculoskeletal traits reveals pleiotropic effects at the SREBF1/TOM1L2 locus. <i>Nature Communications</i> , 2017 , 8, 121	17.4	52
114	Examination of the relationship between variation at 17q21 and childhood wheeze phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 685-94	11.5	51
113	Genome-wide association study reveals multiple loci associated with primary tooth development during infancy. <i>PLoS Genetics</i> , 2010 , 6, e1000856	6	50

112	Applying polygenic risk scores to postpartum depression. <i>Archives of Women's Mental Health</i> , 2014 , 17, 519-28	5	49
111	Variability in the common genetic architecture of social-communication spectrum phenotypes during childhood and adolescence. <i>Molecular Autism</i> , 2014 , 5, 18	6.5	48
110	The power of multivariate quantitative-trait loci linkage analysis is influenced by the correlation between variables. <i>American Journal of Human Genetics</i> , 2002 , 70, 1599-602	11	48
109	Joint developmental trajectories of internalizing and externalizing disorders between childhood and adolescence. <i>Development and Psychopathology</i> , 2017 , 29, 919-928	4.3	47
108	Using structural equation modelling to jointly estimate maternal and fetal effects on birthweight in the UK Biobank. <i>International Journal of Epidemiology</i> , 2018 , 47, 1229-1241	7.8	47
107	Postnatal growth and DNA methylation are associated with differential gene expression of the TACSTD2 gene and childhood fat mass. <i>Diabetes</i> , 2012 , 61, 391-400	0.9	47
106	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. <i>Nature Communications</i> , 2018 , 9, 4774	17.4	47
105	Meta-analysis of 20 genome-wide linkage studies evidenced new regions linked to asthma and atopy. <i>European Journal of Human Genetics</i> , 2010 , 18, 700-6	5.3	44
104	Resolving the effects of maternal and offspring genotype on dyadic outcomes in genome wide complex trait analysis ("M-GCTA"). <i>Behavior Genetics</i> , 2014 , 44, 445-55	3.2	43
103	Adult height variants affect birth length and growth rate in children. <i>Human Molecular Genetics</i> , 2011 , 20, 4069-75	5.6	43
102	Genome-wide prediction of childhood asthma and related phenotypes in a longitudinal birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 503-9.e7	11.5	41
101	A comprehensive evaluation of potential lung function associated genes in the SpiroMeta general population sample. <i>PLoS ONE</i> , 2011 , 6, e19382	3.7	41
100	Circulating Selenium and Prostate Cancer Risk: A Mendelian Randomization Analysis. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 1035-1038	9.7	39
99	Elucidating the role of maternal environmental exposures on offspring health and disease using two-sample Mendelian randomization. <i>International Journal of Epidemiology</i> , 2019 , 48, 861-875	7.8	36
98	Are obesity risk genes associated with binge eating in adolescence?. <i>Obesity</i> , 2015 , 23, 1729-36	8	36
97	Formalising recall by genotype as an efficient approach to detailed phenotyping and causal inference. <i>Nature Communications</i> , 2018 , 9, 711	17.4	35
96	Evaluation of shared genetic aetiology between osteoarthritis and bone mineral density identifies SMAD3 as a novel osteoarthritis risk locus. <i>Human Molecular Genetics</i> , 2017 , 26, 3850-3858	5.6	34
95	Prospects and pitfalls in whole genome association studies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005 , 360, 1589-95	5.8	34

94	Epigenome-wide Association of DNA Methylation in Whole Blood With Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1644-1650	6.3	33
93	Rethinking material cultures of sustainability: Commodity consumption, cultural biographies and following the thing. <i>Transactions of the Institute of British Geographers</i> , 2018 , 43, 110-121	2.5	33
92	Identification of Novel Loci Associated With Hip Shape: A Meta-Analysis of Genomewide Association Studies. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 241-251	6.3	32
91	Effects of memory load and distraction on performance and event-related slow potentials in a visuospatial working memory task. <i>Journal of Cognitive Neuroscience</i> , 1997 , 9, 743-57	3.1	31
90	Dirtying Linen: Re-evaluating the sustainability of domestic laundry. <i>Environmental Policy and Governance</i> , 2016 , 26, 101-115	2.6	30
89	Common variation contributes to the genetic architecture of social communication traits. <i>Molecular Autism</i> , 2013 , 4, 34	6.5	29
88	Genome-wide association study for radiographic vertebral fractures: A potential role for the 16q24 BMD locus. <i>Bone</i> , 2014 , 59, 20-27	4.7	29
87	Associations of vitamin D pathway genes with circulating 25-hydroxyvitamin-D, 1,25-dihydroxyvitamin-D, and prostate cancer: a nested case-control study. <i>Cancer Causes and Control</i> , 2015 , 26, 205-218	2.8	28
86	Unravelling the Threads: Discourses of Sustainability and Consumption in an Online Forum. <i>Environmental Communication</i> , 2012 , 6, 101-118	2.6	28
85	Genome-wide association study identifies nine novel loci for 2D:4D finger ratio, a putative retrospective biomarker of testosterone exposure in utero. <i>Human Molecular Genetics</i> , 2018 , 27, 2025-2038	5.6	27
84	Profit, reputation and 'doing the right thing'—Convention theory and the problem of food waste in the UK retail sector. <i>Geoforum</i> , 2018 , 89, 43-51	2.9	27
83	Fraction of exhaled nitric oxide values in childhood are associated with 17q11.2-q12 and 17q12-q21 variants. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 46-55	11.5	27
82	A genome-wide association study to identify genetic determinants of atopy in subjects from the United Kingdom. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 223-31, 231.e1-3	11.5	26
81	Genome-wide association study of extreme high bone mass: Contribution of common genetic variation to extreme BMD phenotypes and potential novel BMD-associated genes. <i>Bone</i> , 2018 , 114, 62-71	4.7	25
80	The water-Energy-Food nexus at home: New opportunities for policy interventions in household sustainability. <i>Geographical Journal</i> , 2019 , 185, 406-418	2.2	25
79	A genome-wide scan for Eysenckian personality dimensions in adolescent twin sibships: psychoticism, extraversion, neuroticism, and lie. <i>Journal of Personality</i> , 2008 , 76, 1415-46	4.4	25
78	Genome-wide association: a promising start to a long race. <i>Trends in Genetics</i> , 2006 , 22, 350-4	8.5	25
77	Genotype prediction using a dense map of SNPs. <i>Genetic Epidemiology</i> , 2004 , 27, 375-84	2.6	25

76	Major quantitative trait locus for eosinophil count is located on chromosome 2q. <i>Journal of Allergy and Clinical Immunology</i> , 2004 , 114, 826-30	11.5	25
75	A genome-wide association meta-analysis of diarrhoeal disease in young children identifies FUT2 locus and provides plausible biological pathways. <i>Human Molecular Genetics</i> , 2016 , 25, 4127-4142	5.6	24
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