

# David M Evans

## List of Publications by Year in descending order

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Version: 2024-02-01

240  
papers

48,246  
citations

3149

92  
h-index

2071

204  
g-index

249  
all docs

249  
docs citations

249  
times ranked

51776  
citing authors

#	ARTICLE	IF	CITATIONS
1	A second generation human haplotype map of over 3.1 million SNPs. <i>Nature</i> , 2007, 449, 851-861.	13.7	4,137
2	The MR-Base platform supports systematic causal inference across the human phenome. <i>ELife</i> , 2018, 7, .	2.8	3,639
3	Genome-wide detection and characterization of positive selection in human populations. <i>Nature</i> , 2007, 449, 913-918.	13.7	1,788
4	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2009, 41, 25-34.	9.4	1,572
5	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. <i>Nature Genetics</i> , 2007, 39, 1329-1337.	9.4	1,298
6	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	13.7	1,204
7	Common variants near MC4R are associated with fat mass, weight and risk of obesity. <i>Nature Genetics</i> , 2008, 40, 768-775.	9.4	1,179
8	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.	9.4	1,100
9	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015, 526, 82-90.	13.7	1,014
10	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. <i>Nature Genetics</i> , 2010, 42, 985-990.	9.4	918
11	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.	1.8	822
12	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, 761-767.	9.4	778
13	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
14	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.	9.4	746
15	Genome-wide association analysis identifies 20 loci that influence adult height. <i>Nature Genetics</i> , 2008, 40, 575-583.	9.4	742
16	Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls. <i>Nature</i> , 2010, 464, 713-720.	13.7	737
17	Identification of multiple risk variants for ankylosing spondylitis through high-density genotyping of immune-related loci. <i>Nature Genetics</i> , 2013, 45, 730-738.	9.4	699
18	Collider scope: when selection bias can substantially influence observed associations. <i>International Journal of Epidemiology</i> , 2018, 47, 226-235.	0.9	631

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19	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	9.4	578
20	Genome-wide association study of ankylosing spondylitis identifies non-MHC susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 123-127.	9.4	573
21	An atlas of genetic influences on osteoporosis in humans and mice. <i>Nature Genetics</i> , 2019, 51, 258-266.	9.4	557
22	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.	9.4	529
23	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010, 42, 36-44.	9.4	518
24	Systematic identification of genetic influences on methylation across the human life course. <i>Genome Biology</i> , 2016, 17, 61.	3.8	489
25	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	13.7	483
26	Patterns of Cis Regulatory Variation in Diverse Human Populations. <i>PLoS Genetics</i> , 2012, 8, e1002639.	1.5	439
27	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.	1.5	419
28	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	13.7	406
29	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	13.7	401
30	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013, 45, 314-318.	9.4	398
31	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.	9.4	391
32	Beyond the Throwaway Society: Ordinary Domestic Practice and a Sociological Approach to Household Food Waste. <i>Sociology</i> , 2012, 46, 41-56.	1.7	390
33	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
34	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	9.4	367
35	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	9.4	352
36	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013, 45, 912-917.	9.4	338

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37	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.	1.4	334
38	Genetic risk for autism spectrum disorders and neuropsychiatric variation in the general population. <i>Nature Genetics</i> , 2016, 48, 552-555.	9.4	326
39	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.	2.6	326
40	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	13.7	320
41	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192.	9.4	311
42	Mendelian Randomization: New Applications in the Coming Age of Hypothesis-Free Causality. <i>Annual Review of Genomics and Human Genetics</i> , 2015, 16, 327-350.	2.5	298
43	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.	9.4	293
44	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	6.0	289
45	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	9.4	282
46	Harnessing the information contained within genome-wide association studies to improve individual prediction of complex disease risk. <i>Human Molecular Genetics</i> , 2009, 18, 3525-3531.	1.4	281
47	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.	9.4	257
48	Review: Consumption-stage food waste reduction interventions “What works and how to design better interventions. <i>Food Policy</i> , 2019, 83, 7-27.	2.8	253
49	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.	2.6	252
50	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	5.8	245
51	WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. <i>PLoS Genetics</i> , 2012, 8, e1002745.	1.5	240
52	Data Resource Profile: Accessible Resource for Integrated Epigenomic Studies (ARIES). <i>International Journal of Epidemiology</i> , 2015, 44, 1181-1190.	0.9	238
53	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.	1.5	233
54	A genome-wide association meta-analysis of self-reported allergy identifies shared and allergy-specific susceptibility loci. <i>Nature Genetics</i> , 2013, 45, 907-911.	9.4	232

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55	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010, 42, 430-435.	9.4	223
56	Major histocompatibility complex associations of ankylosing spondylitis are complex and involve further epistasis with ERAP1. <i>Nature Communications</i> , 2015, 6, 7146.	5.8	220
57	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.	3.8	220
58	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, 478-485.	2.6	202
59	Two-Stage Two-Locus Models in Genome-Wide Association. <i>PLoS Genetics</i> , 2006, 2, e157.	1.5	201
60	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, 1564-1571.	1.5	195
61	Assessment of the genetic and clinical determinants of fracture risk: genome wide association and mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2018, 362, k3225.	2.4	190
62	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, 2735-2747.	1.4	188
63	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	1.4	178
64	Constructing and mobilizing "the consumer": Responsibility, consumption and the politics of sustainability. <i>Environment and Planning A</i> , 2017, 49, 1396-1412.	2.1	172
65	Thrifty, green or frugal: Reflections on sustainable consumption in a changing economic climate. <i>Geoforum</i> , 2011, 42, 550-557.	1.4	167
66	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.	1.4	156
67	A genome-wide approach to children's aggressive behavior: <i>The EAGLE consortium</i>. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 562-572.	1.1	153
68	A Genome-Wide Association Study Reveals Variants in ARL15 that Influence Adiponectin Levels. <i>PLoS Genetics</i> , 2009, 5, e1000768.	1.5	148
69	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, 412-420.	0.4	146
70	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.	1.5	142
71	Genome-wide association study identifies loci affecting blood copper, selenium and zinc. <i>Human Molecular Genetics</i> , 2013, 22, 3998-4006.	1.4	140
72	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, 264-277.	2.6	139

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73	Identification of atopic dermatitis subgroups in children from 2 longitudinal birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 964-971.	1.5	136
74	Guidelines for Genotyping in Genomewide Linkage Studies: Single-Nucleotide Polymorphism Maps Versus Microsatellite Maps. <i>American Journal of Human Genetics</i> , 2004, 75, 687-692.	2.6	135
75	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.	1.5	134
76	A Comparison of Linkage Disequilibrium Patterns and Estimated Population Recombination Rates across Multiple Populations. <i>American Journal of Human Genetics</i> , 2005, 76, 681-687.	2.6	133
77	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	9.4	130
78	Common Variants in Left/Right Asymmetry Genes and Pathways Are Associated with Relative Hand Skill. <i>PLoS Genetics</i> , 2013, 9, e1003751.	1.5	129
79	Investigating the genetic association between ERAP1 and ankylosing spondylitis. <i>Human Molecular Genetics</i> , 2009, 18, 4204-4212.	1.4	123
80	Biometrical genetics. <i>Biological Psychology</i> , 2002, 61, 33-51.	1.1	119
81	Common variants in the region around Osterix are associated with bone mineral density and growth in childhood. <i>Human Molecular Genetics</i> , 2009, 18, 1510-1517.	1.4	117
82	Cis and Trans Effects of Human Genomic Variants on Gene Expression. <i>PLoS Genetics</i> , 2014, 10, e1004461.	1.5	117
83	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.	2.3	115
84	A genome-wide association study of body mass index across early life and childhood. <i>International Journal of Epidemiology</i> , 2015, 44, 700-712.	0.9	114
85	Genetic Dissection of Acute Anterior Uveitis Reveals Similarities and Differences in Associations Observed With Ankylosing Spondylitis. <i>Arthritis and Rheumatology</i> , 2015, 67, 140-151.	2.9	114
86	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.	0.3	112
87	What is consumption, where has it been going, and does it still matter?. <i>Sociological Review</i> , 2019, 67, 499-517.	0.9	112
88	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.	0.9	112
89	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.	3.9	110
90	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.	1.4	109

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91	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015, 6, 8658.	5.8	108
92	Functional Gene Group Analysis Reveals a Role of Synaptic Heterotrimeric G Proteins in Cognitive Ability. <i>American Journal of Human Genetics</i> , 2010, 86, 113-125.	2.6	106
93	Genome-Wide Population-Based Association Study of Extremely Overweight Young Adults â€” The GOYA Study. <i>PLoS ONE</i> , 2011, 6, e24303.	1.1	105
94	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.	1.5	105
95	Meta-analysis of geneâ€”environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008.	5.8	104
96	Association of Genetic Loci With Glucose Levels in Childhood and Adolescence. <i>Diabetes</i> , 2011, 60, 1805-1812.	0.3	103
97	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.	1.4	103
98	Genetic Determinants of Trabecular and Cortical Volumetric Bone Mineral Densities and Bone Microstructure. <i>PLoS Genetics</i> , 2013, 9, e1003247.	1.5	100
99	Effects of BMI, Fat Mass, and Lean Mass on Asthma in Childhood: A Mendelian Randomization Study. <i>PLoS Medicine</i> , 2014, 11, e1001669.	3.9	93
100	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.	1.5	91
101	Food Waste. , 2014, , .		91
102	Meta-analysis of genome-wide studies identifies <i>WNT16</i> and <i>ESR1</i> SNPs associated with bone mineral density in premenopausal women. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 547-558.	3.1	87
103	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. <i>Nature Communications</i> , 2018, 9, 4774.	5.8	87
104	Genome-wide association study of height-adjusted BMI in childhood identifies functional variant in <i>ADCY3</i> . <i>Obesity</i> , 2014, 22, 2252-2259.	1.5	86
105	<i>ERAP2</i> is associated with ankylosing spondylitis in <i>HLA-B27</i> -positive and <i>HLA-B27</i> -negative patients. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1627-1629.	0.5	86
106	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.	9.4	86
107	Mining the Human Phenome Using Allelic Scores That Index Biological Intermediates. <i>PLoS Genetics</i> , 2013, 9, e1003919.	1.5	84
108	Genome-wide association study of primary tooth eruption identifies pleiotropic loci associated with height and craniofacial distances. <i>Human Molecular Genetics</i> , 2013, 22, 3807-3817.	1.4	84

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109	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.	0.9	84
110	Circulating Selenium and Prostate Cancer Risk: A Mendelian Randomization Analysis. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1035-1038.	3.0	84
111	Consuming conventions: sustainable consumption, ecological citizenship and the worlds of worth. <i>Journal of Rural Studies</i> , 2011, 27, 109-115.	2.1	83
112	Common variation near ROBO2 is associated with expressive vocabulary in infancy. <i>Nature Communications</i> , 2014, 5, 4831.	5.8	82
113	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.	5.8	82
114	Beyond rhetoric: the possibilities of and for "sustainable lifestyles". <i>Environmental Politics</i> , 2009, 18, 486-502.	3.4	81
115	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.	2.6	80
116	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.	1.6	80
117	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, 519-525.	2.6	79
118	A Brief Pre-History of Food Waste and the Social Sciences. <i>Sociological Review</i> , 2012, 60, 5-26.	0.9	77
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, 322-327.	0.3	75
120	A Population-Based Study of Genetic Variation and Psychotic Experiences in Adolescents. <i>Schizophrenia Bulletin</i> , 2014, 40, 1254-1262.	2.3	74
121	Sequence Variants in Three Loci Influence Monocyte Counts and Erythrocyte Volume. <i>American Journal of Human Genetics</i> , 2009, 85, 745-749.	2.6	73
122	Polygenic Scores Predict Alcohol Problems in an Independent Sample and Show Moderation by the Environment. <i>Genes</i> , 2014, 5, 330-346.	1.0	71
123	Pharmacogenetics of antidepressant response: A polygenic approach. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 75, 128-134.	2.5	71
124	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.	0.9	71
125	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.	1.5	69
126	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, 445-455.	1.4	67



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127	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.	1.5	66
128	Examination of the relationship between variation at 17q21 and childhood wheeze phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 685-694.	1.5	66
129	Joint developmental trajectories of internalizing and externalizing disorders between childhood and adolescence. <i>Development and Psychopathology</i> , 2017, 29, 919-928.	1.4	66
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, 2874-2881.	1.1	64
131	Genome-Wide Association Study Reveals Multiple Loci Associated with Primary Tooth Development during Infancy. <i>PLoS Genetics</i> , 2010, 6, e1000856.	1.5	64
132	Applying polygenic risk scores to postpartum depression. <i>Archives of Women's Mental Health</i> , 2014, 17, 519-528.	1.2	62
133	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.	1.4	56
134	Using a two-sample Mendelian randomization design to investigate a possible causal effect of maternal lipid concentrations on offspring birth weight. <i>International Journal of Epidemiology</i> , 2019, 48, 1457-1467.	0.9	56
135	A Comprehensive Evaluation of Potential Lung Function Associated Genes in the SpiroMeta General Population Sample. <i>PLoS ONE</i> , 2011, 6, e19382.	1.1	56
136	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.	0.3	55
137	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, 700-706.	1.4	54
138	Formalising recall by genotype as an efficient approach to detailed phenotyping and causal inference. <i>Nature Communications</i> , 2018, 9, 711.	5.8	54
139	Variability in the common genetic architecture of social-communication spectrum phenotypes during childhood and adolescence. <i>Molecular Autism</i> , 2014, 5, 18.	2.6	53
140	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, 1599-1602.	2.6	50
141	Genome-wide prediction of childhood asthma and related phenotypes in a longitudinal birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 503-509.e7.	1.5	50
142	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.	1.8	50
143	Challenges and opportunities for re-framing resource use policy with practice theories: The change points approach. <i>Global Environmental Change</i> , 2020, 62, 102072.	3.6	50
144	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.	3.1	49

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145	Adult height variants affect birth length and growth rate in children. <i>Human Molecular Genetics</i> , 2011, 20, 4069-4075.	1.4	47
146	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.	3.1	47
147	Are obesity risk genes associated with binge eating in adolescence?. <i>Obesity</i> , 2015, 23, 1729-1736.	1.5	44
148	Dirtying Linen: Re-evaluating the sustainability of domestic laundry. <i>Environmental Policy and Governance</i> , 2016, 26, 101-115.	2.1	44
149	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.	1.4	43
150	Genome-Wide Association Study Identifies Four Loci Associated with Eruption of Permanent Teeth. <i>PLoS Genetics</i> , 2011, 7, e1002275.	1.5	42
151	The water-energy-food nexus at home: New opportunities for policy interventions in household sustainability. <i>Geographical Journal</i> , 2019, 185, 406-418.	1.6	41
152	Urban food sharing: Emerging geographies of production, consumption and exchange. <i>Geoforum</i> , 2019, 99, 154-159.	1.4	41
153	Prospects and pitfalls in whole genome association studies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 1589-1595.	1.8	38
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