

Timothy D Spector

List of Publications by Year in descending order

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Version: 2024-02-01

869
papers

155,144
citations

45

186
h-index

121

341
g-index

970
all docs

970
docs citations

970
times ranked

132258
citing authors

#	ARTICLE	IF	CITATIONS
1	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	13.7	6,140
2	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
3	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	13.7	3,249
4	From The Cover: Epigenetic differences arise during the lifetime of monozygotic twins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10604-10609.	3.3	3,169
5	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
6	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	9.4	2,634
7	Human Genetics Shape the Gut Microbiome. <i>Cell</i> , 2014, 159, 789-799.	13.5	2,523
8	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
9	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	13.7	1,789
10	Attributes and predictors of long COVID. <i>Nature Medicine</i> , 2021, 27, 626-631.	15.2	1,613
11	Risk of COVID-19 among front-line health-care workers and the general community: a prospective cohort study. <i>Lancet Public Health</i> , The, 2020, 5, e475-e483.	4.7	1,595
12	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
13	The Effects of Strontium Ranelate on the Risk of Vertebral Fracture in Women with Postmenopausal Osteoporosis. <i>New England Journal of Medicine</i> , 2004, 350, 459-468.	13.9	1,465
14	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet</i> , The, 2010, 376, 180-188.	6.3	1,385
15	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
16	Role of the gut microbiota in nutrition and health. <i>BMJ: British Medical Journal</i> , 2018, 361, k2179.	2.4	1,228
17	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	13.7	1,204
18	Real-time tracking of self-reported symptoms to predict potential COVID-19. <i>Nature Medicine</i> , 2020, 26, 1037-1040.	15.2	1,173

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19	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009, 41, 666-676.	9.4	1,104
20	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
21	An atlas of genetic influences on human blood metabolites. <i>Nature Genetics</i> , 2014, 46, 543-550.	9.4	1,084
22	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015, 526, 82-90.	13.7	1,014
23	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	13.7	952
24	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
25	Human metabolic individuality in biomedical and pharmaceutical research. <i>Nature</i> , 2011, 477, 54-60.	13.7	916
26	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	9.4	870
27	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.	9.4	836
28	Genetic Determinants of the Gut Microbiome in UK Twins. <i>Cell Host and Microbe</i> , 2016, 19, 731-743.	5.1	831
29	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013, 45, 422-427.	9.4	808
30	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016, 8, 1844-1865.	1.4	786
31	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , 2009, 41, 47-55.	9.4	776
32	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	9.4	754
33	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. <i>PLoS Medicine</i> , 2013, 10, e1001383.	3.9	753
34	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
35	Vaccine side-effects and SARS-CoV-2 infection after vaccination in users of the COVID Symptom Study app in the UK: a prospective observational study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 939-949.	4.6	744
36	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017, 541, 81-86.	13.7	743

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37	Mapping cis- and trans-regulatory effects across multiple tissues in twins. <i>Nature Genetics</i> , 2012, 44, 1084-1089.	9.4	701
38	DNA methylation and body-mass index: a genome-wide analysis. <i>Lancet, The</i> , 2014, 383, 1990-1998.	6.3	686
39	Proton pump inhibitors alter the composition of the gut microbiota. <i>Gut</i> , 2016, 65, 749-756.	6.1	682
40	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165.	9.4	676
41	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013, 45, 145-154.	9.4	675
42	Variants in MTNR1B influence fasting glucose levels. <i>Nature Genetics</i> , 2009, 41, 77-81.	9.4	662
43	Sequence variants at CHRN3, CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , 2010, 42, 448-453.	9.4	649
44	Human aging-associated DNA hypermethylation occurs preferentially at bivalent chromatin domains. <i>Genome Research</i> , 2010, 20, 434-439.	2.4	646
45	Predicting brain age with deep learning from raw imaging data results in a reliable and heritable biomarker. <i>NeuroImage</i> , 2017, 163, 115-124.	2.1	629
46	Epigenome-Wide Scans Identify Differentially Methylated Regions for Age and Age-Related Phenotypes in a Healthy Ageing Population. <i>PLoS Genetics</i> , 2012, 8, e1002629.	1.5	620
47	Obesity accelerates epigenetic aging of human liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15538-15543.	3.3	620
48	A genome-wide perspective of genetic variation in human metabolism. <i>Nature Genetics</i> , 2010, 42, 137-141.	9.4	618
49	Host genetic variation impacts microbiome composition across human body sites. <i>Genome Biology</i> , 2015, 16, 191.	3.8	612
50	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
51	Risk factors and disease profile of post-vaccination SARS-CoV-2 infection in UK users of the COVID Symptom Study app: a prospective, community-based, nested, case-control study. <i>Lancet Infectious Diseases, The</i> , 2022, 22, 43-55.	4.6	573
52	Meta-Analysis of 28,141 Individuals Identifies Common Variants within Five New Loci That Influence Uric Acid Concentrations. <i>PLoS Genetics</i> , 2009, 5, e1000504.	1.5	572
53	Genetic influences on osteoarthritis in women: a twin study. <i>BMJ: British Medical Journal</i> , 1996, 312, 940-943.	2.4	570
54	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	13.7	548

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55	Symptom prevalence, duration, and risk of hospital admission in individuals infected with SARS-CoV-2 during periods of omicron and delta variant dominance: a prospective observational study from the ZOE COVID Study. <i>Lancet, The</i> , 2022, 399, 1618-1624.	6.3	547
56	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
57	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
58	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016, 48, 856-866.	9.4	520
59	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010, 42, 36-44.	9.4	518
60	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	9.4	501
61	A QTL influencing F cell production maps to a gene encoding a zinc-finger protein on chromosome 2p15. <i>Nature Genetics</i> , 2007, 39, 1197-1199.	9.4	491
62	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	13.7	483
63	The fecal metabolome as a functional readout of the gut microbiome. <i>Nature Genetics</i> , 2018, 50, 790-795.	9.4	482
64	A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. <i>Nature Genetics</i> , 2009, 41, 1182-1190.	9.4	481
65	Microbiome connections with host metabolism and habitual diet from 1,098 deeply phenotyped individuals. <i>Nature Medicine</i> , 2021, 27, 321-332.	15.2	477
66	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	9.4	470
67	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. <i>Circulation</i> , 2011, 123, 731-738.	1.6	461
68	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. <i>PLoS Genetics</i> , 2009, 5, e1000508.	1.5	453
69	Interplay between the human gut microbiome and host metabolism. <i>Nature Communications</i> , 2019, 10, 4505.	5.8	450
70	Effect of Diet on the Gut Microbiota: Rethinking Intervention Duration. <i>Nutrients</i> , 2019, 11, 2862.	1.7	449
71	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. <i>PLoS Medicine</i> , 2011, 8, e1001116.	3.9	446
72	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010, 42, 1077-1085.	9.4	445

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73	Lipidomics Profiling and Risk of Cardiovascular Disease in the Prospective Population-Based Bruneck Study. <i>Circulation</i> , 2014, 129, 1821-1831.	1.6	445
74	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. <i>Nature Neuroscience</i> , 2018, 21, 1161-1170.	7.1	436
75	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	9.4	426
76	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
77	Human postprandial responses to food and potential for precision nutrition. <i>Nature Medicine</i> , 2020, 26, 964-973.	15.2	418
78	Gut microbiota associations with common diseases and prescription medications in a population-based cohort. <i>Nature Communications</i> , 2018, 9, 2655.	5.8	411
79	Risk factors for osteoarthritis: genetics11Supported by Procter & Gamble Pharmaceuticals, Mason, OH. <i>Osteoarthritis and Cartilage</i> , 2004, 12, 39-44.	0.6	408
80	Is Low Birth Weight an Antecedent of CKD in Later Life? A Systematic Review of Observational Studies. <i>American Journal of Kidney Diseases</i> , 2009, 54, 248-261.	2.1	406
81	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	9.4	403
82	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
83	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	13.7	401
84	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
85	Genome-wide Association Study Identifies Genes for Biomarkers of Cardiovascular Disease: Serum Urate and Dyslipidemia. <i>American Journal of Human Genetics</i> , 2008, 82, 139-149.	2.6	397
86	Gender and telomere length: Systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014, 51, 15-27.	1.2	394
87	The Architecture of Gene Regulatory Variation across Multiple Human Tissues: The MuTHER Study. <i>PLoS Genetics</i> , 2011, 7, e1002003.	1.5	392
88	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. <i>Diabetes</i> , 2010, 59, 3229-3239.	0.3	387
89	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012, 490, 267-272.	13.7	383
90	Meta-analysis of telomere length in 19,713 subjects reveals high heritability, stronger maternal inheritance and a paternal age effect. <i>European Journal of Human Genetics</i> , 2013, 21, 1163-1168.	1.4	380

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91	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
92	Identification of new susceptibility loci for osteoarthritis (arcOGEN): a genome-wide association study. <i>Lancet</i> , 2012, 380, 815-823.	6.3	373
93	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500.	1.5	371
94	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
95	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
96	Risk of osteoarthritis associated with long-term weight-bearing sports: A radiologic survey of the hips and knees in female ex-athletes and population controls. <i>Arthritis and Rheumatism</i> , 1996, 39, 988-995.	6.7	358
97	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015, 47, 1294-1303.	9.4	357
98	Biomarkers for Type 2 Diabetes and Impaired Fasting Glucose Using a Nontargeted Metabolomics Approach. <i>Diabetes</i> , 2013, 62, 4270-4276.	0.3	356
99	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	9.4	356
100	The human gut and groundwater harbor non-photosynthetic bacteria belonging to a new candidate phylum sibling to Cyanobacteria. <i>ELife</i> , 2013, 2, e01102.	2.8	355
101	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
102	A twin approach to unraveling epigenetics. <i>Trends in Genetics</i> , 2011, 27, 116-125.	2.9	350
103	Incidence and risk factors for radiographic knee osteoarthritis in middle-aged women: The Chingford Study. <i>Arthritis and Rheumatism</i> , 1999, 42, 17-24.	6.7	348
104	Is the Tendency to Engage in Entrepreneurship Genetic?. <i>Management Science</i> , 2008, 54, 167-179.	2.4	341
105	Whole-genome sequencing identifies common-to-rare variants associated with human blood metabolites. <i>Nature Genetics</i> , 2017, 49, 568-578.	9.4	341
106	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017, 14, e1002383.	3.9	341
107	Large-scale genome-wide meta-analysis of polycystic ovary syndrome suggests shared genetic architecture for different diagnosis criteria. <i>PLoS Genetics</i> , 2018, 14, e1007813.	1.5	341
108	The trans-ancestral genomic architecture of glyceic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341

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109	Risedronate decreases biochemical markers of cartilage degradation but does not decrease symptoms or slow radiographic progression in patients with medial compartment osteoarthritis of the knee: Results of the two-year multinational knee osteoarthritis structural arthritis study. <i>Arthritis and Rheumatism</i> , 2006, 54, 3494-3507.	6.7	338
110	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	1.5	331
111	Global Analysis of DNA Methylation Variation in Adipose Tissue from Twins Reveals Links to Disease-Associated Variants in Distal Regulatory Elements. <i>American Journal of Human Genetics</i> , 2013, 93, 876-890.	2.6	330
112	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62.	9.4	328
113	Risk of long COVID associated with delta versus omicron variants of SARS-CoV-2. <i>Lancet, The</i> , 2022, 399, 2263-2264.	6.3	327
114	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
115	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. <i>Nature Genetics</i> , 2009, 41, 1191-1198.	9.4	324
116	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	13.7	320
117	Interleukin-6 is a significant predictor of radiographic knee osteoarthritis: The Chingford study. <i>Arthritis and Rheumatism</i> , 2009, 60, 2037-2045.	6.7	319
118	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 719-729.	5.5	319
119	Are Twins and Singletons Comparable? A Study of Disease-related and Lifestyle Characteristics in Adult Women. <i>Twin Research and Human Genetics</i> , 2001, 4, 464-477.	1.3	319
120	Rapid implementation of mobile technology for real-time epidemiology of COVID-19. <i>Science</i> , 2020, 368, 1362-1367.	6.0	313
121	Genome-Wide Association Study of Blood Pressure Extremes Identifies Variant near UMOD Associated with Hypertension. <i>PLoS Genetics</i> , 2010, 6, e1001177.	1.5	312
122	Novel Associations of Multiple Genetic Loci With Plasma Levels of Factor VII, Factor VIII, and von Willebrand Factor. <i>Circulation</i> , 2010, 121, 1382-1392.	1.6	311
123	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. <i>Nature Genetics</i> , 2010, 42, 1068-1076.	9.4	308
124	Genes Control the Cessation of a Woman's Reproductive Life: A Twin Study of Hysterectomy and Age at Menopause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1875-1880.	1.8	306
125	Illness duration and symptom profile in symptomatic UK school-aged children tested for SARS-CoV-2. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 708-718.	2.7	304
126	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	9.4	303

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127	Quantitative variability of 342 plasma proteins in a human twin population. <i>Molecular Systems Biology</i> , 2015, 11, 786.	3.2	300
128	Glycans Are a Novel Biomarker of Chronological and Biological Ages. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 779-789.	1.7	297
129	Signatures of early frailty in the gut microbiota. <i>Genome Medicine</i> , 2016, 8, 8.	3.6	297
130	Common variants near TERC are associated with mean telomere length. <i>Nature Genetics</i> , 2010, 42, 197-199.	9.4	296
131	The Autosomal Dominant Hypophosphatemic Rickets (ADHR) Gene Is a Secreted Polypeptide Overexpressed by Tumors that Cause Phosphate Wasting. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 497-500.	1.8	292
132	The Genetic Architecture of the Human Immune System: A Bioresource for Autoimmunity and Disease Pathogenesis. <i>Cell</i> , 2015, 161, 387-403.	13.5	292
133	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011, 43, 753-760.	9.4	289
134	Identification of an imprinted master trans regulator at the KLF14 locus related to multiple metabolic phenotypes. <i>Nature Genetics</i> , 2011, 43, 561-564.	9.4	289
135	Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. <i>Human Molecular Genetics</i> , 2015, 24, 4464-4479.	1.4	289
136	Intergenic variants of HBS1L-MYB are responsible for a major quantitative trait locus on chromosome 6q23 influencing fetal hemoglobin levels in adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11346-11351.	3.3	286
137	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	9.4	286
138	Cigarette smoking reduces DNA methylation levels at multiple genomic loci but the effect is partially reversible upon cessation. <i>Epigenetics</i> , 2014, 9, 1382-1396.	1.3	285
139	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	9.4	284
140	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
141	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	9.4	281
142	A Genome-Wide Association Study Identifies Five Loci Influencing Facial Morphology in Europeans. <i>PLoS Genetics</i> , 2012, 8, e1002932.	1.5	274
143	Human serum metabolic profiles are age dependent. <i>Aging Cell</i> , 2012, 11, 960-967.	3.0	271
144	Genetics of osteoporosis from genome-wide association studies: advances and challenges. <i>Nature Reviews Genetics</i> , 2012, 13, 576-588.	7.7	269

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145	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013, 45, 155-163.	9.4	269
146	Changes in symptomatology, reinfection, and transmissibility associated with the SARS-CoV-2 variant B.1.1.7: an ecological study. <i>Lancet Public Health</i> , The, 2021, 6, e335-e345.	4.7	269
147	The genetics of haemostasis: a twin study. <i>Lancet</i> , The, 2001, 357, 101-105.	6.3	266
148	Evidence for increased bone resorption in patients with progressive knee osteoarthritis: Longitudinal results from the Chingford study. <i>Arthritis and Rheumatism</i> , 2002, 46, 3178-3184.	6.7	266
149	Meta-analysis of genome-wide association data identifies two loci influencing age at menarche. <i>Nature Genetics</i> , 2009, 41, 648-650.	9.4	266
150	Gene expression changes with age in skin, adipose tissue, blood and brain. <i>Genome Biology</i> , 2013, 14, R75.	13.9	263
151	Shotgun Metagenomics of 250 Adult Twins Reveals Genetic and Environmental Impacts on the Gut Microbiome. <i>Cell Systems</i> , 2016, 3, 572-584.e3.	2.9	261
152	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	9.4	261
153	Inherited Variation in Vitamin D Genes Is Associated With Predisposition to Autoimmune Disease Type 1 Diabetes. <i>Diabetes</i> , 2011, 60, 1624-1631.	0.3	260
154	Genome-wide association and genetic functional studies identify <i>AUTS2</i> gene (<i>AUTS2</i>) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7119-7124.	3.3	258
155	Genetic Correlates of Musical Pitch Recognition in Humans. <i>Science</i> , 2001, 291, 1969-1972.	6.0	256
156	Efficacy and safety of strontium ranelate in the treatment of knee osteoarthritis: results of a double-blind, randomised placebo-controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 179-186.	0.5	252
157	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
158	Collaborative Meta-analysis: Associations of 150 Candidate Genes With Osteoporosis and Osteoporotic Fracture. <i>Annals of Internal Medicine</i> , 2009, 151, 528.	2.0	250
159	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	13.7	248
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