

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.

503 papers	75,639 citations	122 h-index	268 g-index
552 ext. papers	90,958 ext. citations	11.8 avg, IF	6.94 L-index

#	Paper	IF	Citations
503	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010 , 466, 707-13	50.4	2742
502	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
501	Global, regional, and national causes of child mortality: an updated systematic analysis for 2010 with time trends since 2000. <i>Lancet, The</i> , 2012 , 379, 2151-61	40	2460
500	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
499	Global, regional, and national causes of child mortality in 2008: a systematic analysis. <i>Lancet, The</i> , 2010 , 375, 1969-87	40	2024
498	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
497	Global, regional, and national causes of child mortality in 2000-13, with projections to inform post-2015 priorities: an updated systematic analysis. <i>Lancet, The</i> , 2015 , 385, 430-40	40	1888
496	Comparison of global estimates of prevalence and risk factors for peripheral artery disease in 2000 and 2010: a systematic review and analysis. <i>Lancet, The</i> , 2013 , 382, 1329-40	40	1847
495	Global burden of acute lower respiratory infections due to respiratory syncytial virus in young children: a systematic review and meta-analysis. <i>Lancet, The</i> , 2010 , 375, 1545-55	40	1819
494	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
493	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9	50.4	1564
492	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010 , 467, 832-8	50.4	1514
491	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. <i>Nature Genetics</i> , 2010 , 42, 579-89	36.3	1449
490	Global burden of childhood pneumonia and diarrhoea. <i>Lancet, The</i> , 2013 , 381, 1405-1416	40	1373
489	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
488	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
487	Epidemiology and etiology of childhood pneumonia. <i>Bulletin of the World Health Organization</i> , 2008 , 86, 408-16	8.2	876

486	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
485	Ancient human genomes suggest three ancestral populations for present-day Europeans. <i>Nature</i> , 2014 , 513, 409-13	50.4	812
484	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014 , 46, 234-44	36.3	784
483	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, 949-60	36.3	724
482	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , 2009 , 41, 47-55	36.3	708
481	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. <i>Lancet, The</i> , 2011 , 378, 1917-30	40	630
480	Runs of homozygosity in European populations. <i>American Journal of Human Genetics</i> , 2008 , 83, 359-72	11	624
479	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
478	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69	36.3	615
477	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016 , 48, 624-33	36.3	602
476	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 376-84	36.3	599
475	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
474	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , 2013 , 340, 1467-71	33.3	563
473	SLC2A9 is a newly identified urate transporter influencing serum urate concentration, urate excretion and gout. <i>Nature Genetics</i> , 2008 , 40, 437-42	36.3	563
472	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , 2010 , 42, 436-40	36.3	521
471	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013 , 45, 145-54	36.3	505
470	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	6	495
469	Global and regional burden of hospital admissions for severe acute lower respiratory infections in young children in 2010: a systematic analysis. <i>Lancet, The</i> , 2013 , 381, 1380-1390	40	454

468	Global and regional estimates of COPD prevalence: Systematic review and meta-analysis. <i>Journal of Global Health</i> , 2015 , 5,	4.3	438
467	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
466	Epidemiology of Alzheimer's disease and other forms of dementia in China, 1990-2010: a systematic review and analysis. <i>Lancet, The</i> , 2013 , 381, 2016-23	4.0	432
465	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010 , 42, 36-44	36.3	430
464	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
463	Guidelines for Accurate and Transparent Health Estimates Reporting: the GATHER statement. <i>Lancet, The</i> , 2016 , 388, e19-e23	4.0	399
462	Burden of Streptococcus pneumoniae and Haemophilus influenzae type b disease in children in the era of conjugate vaccines: global, regional, and national estimates for 2000-15. <i>The Lancet Global Health</i> , 2018 , 6, e744-e757	13.6	396
461	Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple loci for C-reactive protein levels. <i>Circulation</i> , 2011 , 123, 731-8	16.7	395
460	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
459	A general approach for haplotype phasing across the full spectrum of relatedness. <i>PLoS Genetics</i> , 2014 , 10, e1004234	6	377
458	Abundant pleiotropy in human complex diseases and traits. <i>American Journal of Human Genetics</i> , 2011 , 89, 607-18	11	376
457	Global and regional risk of disabling sequelae from bacterial meningitis: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , 2010 , 10, 317-28	25.5	374
456	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010 , 42, 1077-85	36.3	372
455	Global and regional estimates of COPD prevalence: Systematic review and meta-analysis. <i>Journal of Global Health</i> , 2015 , 5, 020415	4.3	345
454	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011 , 43, 1005-11	36.3	338
453	Interventions to address deaths from childhood pneumonia and diarrhoea equitably: what works and at what cost?. <i>Lancet, The</i> , 2013 , 381, 1417-1429	4.0	333
452	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
451	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016 , 351, 1166-71	33.3	325

450	High throughput isolation and glycosylation analysis of IgG-variability and heritability of the IgG glycome in three isolated human populations. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M111.010090	7.6	324
449	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013 , 45, 314-8	36.3	314
448	Common variants at 10 genomic loci influence hemoglobin A1C levels via glycemic and nonglycemic pathways. <i>Diabetes</i> , 2010 , 59, 3229-39	0.9	314
447	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
446	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	36.6	310
445	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012 , 490, 267-72	50.4	304
444	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
443	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	6	277
442	Novel associations of multiple genetic loci with plasma levels of factor VII, factor VIII, and von Willebrand factor: The CHARGE (Cohorts for Heart and Aging Research in Genome Epidemiology) Consortium. <i>Circulation</i> , 2010 , 121, 1382-92	16.7	260
441	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	36.3	257
440	Global estimate of the incidence of clinical pneumonia among children under five years of age. <i>Bulletin of the World Health Organization</i> , 2004 , 82, 895-903	8.2	254
439	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254
438	Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53949). <i>Molecular Psychiatry</i> , 2015 , 20, 183-92	15.1	250
437	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29	18.1	250
436	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. <i>Nature Genetics</i> , 2010 , 42, 1068-76	36.3	249
435	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012 , 44, 260-8	36.3	243
434	Loci associated with N-glycosylation of human immunoglobulin G show pleiotropy with autoimmune diseases and haematological cancers. <i>PLoS Genetics</i> , 2013 , 9, e1003225	6	242
433	Global, regional, and national prevalence and risk factors for peripheral artery disease in 2015: an updated systematic review and analysis. <i>The Lancet Global Health</i> , 2019 , 7, e1020-e1030	13.6	241

432	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011 , 43, 753-60	36.3	237
431	Epidemiology and etiology of childhood pneumonia in 2010: estimates of incidence, severe morbidity, mortality, underlying risk factors and causative pathogens for 192 countries. <i>Journal of Global Health</i> , 2013 , 3, 010401	4.3	236
430	Association of low-frequency and rare coding-sequence variants with blood lipids and coronary heart disease in 56,000 whites and blacks. <i>American Journal of Human Genetics</i> , 2014 , 94, 223-32	11	233
429	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	36.3	226
428	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	11.6	223
427	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
426	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013 , 45, 155-63	36.3	222
425	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	6	220
424	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
423	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
422	Global, regional, and national estimates of pneumonia morbidity and mortality in children younger than 5 years between 2000 and 2015: a systematic analysis. <i>The Lancet Global Health</i> , 2019 , 7, e47-e57	13.6	205
421	NRXN3 is a novel locus for waist circumference: a genome-wide association study from the CHARGE Consortium. <i>PLoS Genetics</i> , 2009 , 5, e1000539	6	203
420	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014 , 46, 826-36	36.3	199
419	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
418	Research priorities to reduce the global burden of dementia by 2025. <i>Lancet Neurology</i> , 2016 , 15, 1285-1294	24.1	197
417	Glycans are a novel biomarker of chronological and biological ages. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 779-89	6.4	192
416	Variability, heritability and environmental determinants of human plasma N-glycome. <i>Journal of Proteome Research</i> , 2009 , 8, 694-701	5.6	191
415	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	36.3	186

414	Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. <i>Nature Genetics</i> , 2012 , 44, 770-6	36.3	184
413	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016 , 48, 1151-1161	36.3	181
412	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
411	Genomics meets glycomics-the first GWAS study of human N-Glycome identifies HNF1B as a master regulator of plasma protein fucosylation. <i>PLoS Genetics</i> , 2010 , 6, e1001256	6	177
410	Effects of aging, body mass index, plasma lipid profiles, and smoking on human plasma N-glycans. <i>Glycobiology</i> , 2010 , 20, 959-69	5.8	174
409	Preventive zinc supplementation in developing countries: impact on mortality and morbidity due to diarrhea, pneumonia and malaria. <i>BMC Public Health</i> , 2011 , 11 Suppl 3, S23	4.1	172
408	Application of high-dimensional feature selection: evaluation for genomic prediction in man. <i>Scientific Reports</i> , 2015 , 5, 10312	4.9	171
407	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
406	Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. <i>American Journal of Human Genetics</i> , 2014 , 94, 233-45	11	170
405	CUBN is a gene locus for albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 555-567	17.7	170
404	Primary health care: making Alma-Ata a reality. <i>Lancet, The</i> , 2008 , 372, 1001-7	40	163
403	Stratifying type 2 diabetes cases by BMI identifies genetic risk variants in LAMA1 and enrichment for risk variants in lean compared to obese cases. <i>PLoS Genetics</i> , 2012 , 8, e1002741	6	162
402	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. <i>Nature Genetics</i> , 2019 , 51, 481-493	36.3	156
401	Causes of deaths in children younger than 5 years in China in 2008. <i>Lancet, The</i> , 2010 , 375, 1083-9	40	154
400	Genetic determinants of circulating sphingolipid concentrations in European populations. <i>PLoS Genetics</i> , 2009 , 5, e1000672	6	150
399	Effects of genome-wide heterozygosity on a range of biomedically relevant human quantitative traits. <i>Human Molecular Genetics</i> , 2007 , 16, 233-41	5.6	150
398	Genetic adaptation of fatty-acid metabolism: a human-specific haplotype increasing the biosynthesis of long-chain omega-3 and omega-6 fatty acids. <i>American Journal of Human Genetics</i> , 2012 , 90, 809-20	11	148
397	Setting priorities in global child health research investments: guidelines for implementation of CHNRI method. <i>Croatian Medical Journal</i> , 2008 , 49, 720-33	1.6	148

396	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015 , 6, 5897	17.4	147
395	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011 , 20, 2273-84	5.6	146
394	Genome-wide association study identifies novel loci associated with circulating phospho- and sphingolipid concentrations. <i>PLoS Genetics</i> , 2012 , 8, e1002490	6	145
393	Genome-wide association and functional follow-up reveals new loci for kidney function. <i>PLoS Genetics</i> , 2012 , 8, e1002584	6	143
392	A polygenic basis for late-onset disease. <i>Trends in Genetics</i> , 2003 , 19, 97-106	8.5	143
391	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , 2012 , 7, e29202	3.7	138
390	Risk factors for severe acute lower respiratory infections in children: a systematic review and meta-analysis. <i>Croatian Medical Journal</i> , 2013 , 54, 110-21	1.6	137
389	Stillbirths: how can health systems deliver for mothers and babies?. <i>Lancet, The</i> , 2011 , 377, 1610-23	40	137
388	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018 , 50, 834-848	36.3	135
387	Global Prevalence of Hypertension in Children: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , 2019 , 173, 1154-1163	8.3	129
386	High-throughput IgG Fc N-glycosylation profiling by mass spectrometry of glycopeptides. <i>Journal of Proteome Research</i> , 2013 , 12, 821-31	5.6	128
385	Guidelines for Accurate and Transparent Health Estimates Reporting: the GATHER statement. <i>PLoS Medicine</i> , 2016 , 13, e1002056	11.6	126
384	Setting priorities for global mental health research. <i>Bulletin of the World Health Organization</i> , 2009 , 87, 438-46	8.2	126
383	New loci associated with central cornea thickness include COL5A1, AKAP13 and AVGR8. <i>Human Molecular Genetics</i> , 2010 , 19, 4304-11	5.6	125
382	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
381	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
380	Comparative performance of four methods for high-throughput glycosylation analysis of immunoglobulin G in genetic and epidemiological research. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 1598-610	7.6	120
379	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-463	50.4	119

378	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
377	Mechanisms of disease: The human N-glycome. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016 , 1860, 1574-82	4	115
376	A K(ATP) channel gene effect on sleep duration: from genome-wide association studies to function in <i>Drosophila</i> . <i>Molecular Psychiatry</i> , 2013 , 18, 122-32	15.1	113
375	The effect of case management on childhood pneumonia mortality in developing countries. <i>International Journal of Epidemiology</i> , 2010 , 39 Suppl 1, i155-71	7.8	112
374	Global and regional prevalence, burden, and risk factors for carotid atherosclerosis: a systematic review, meta-analysis, and modelling study. <i>The Lancet Global Health</i> , 2020 , 8, e721-e729	13.6	109
373	Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. <i>Circulation</i> , 2013 , 128, 1310-24	16.7	107
372	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
371	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014 , 46, 669-77	36.3	104
370	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
369	Childhood pneumonia and diarrhoea: setting our priorities right. <i>Lancet Infectious Diseases, The</i> , 2007 , 7, 56-61	25.5	102
368	Inbreeding and risk of late onset complex disease. <i>Journal of Medical Genetics</i> , 2003 , 40, 925-32	5.8	102
367	Meta-analysis of genome-wide association studies identifies six new Loci for serum calcium concentrations. <i>PLoS Genetics</i> , 2013 , 9, e1003796	6	100
366	Gaps in policy-relevant information on burden of disease in children: a systematic review. <i>Lancet, The</i> , 2005 , 365, 2031-40	40	100
365	Prevalence, risk factors and burden of diabetic retinopathy in China: a systematic review and meta-analysis. <i>Journal of Global Health</i> , 2018 , 8, 010803	4.3	98
364	Genome-wide association uncovers shared genetic effects among personality traits and mood states. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 684-95	3.5	98
363	Research priorities for health of people with disabilities: an expert opinion exercise. <i>Lancet, The</i> , 2009 , 374, 1857-62	40	97
362	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
361	Leveraging cross-species transcription factor binding site patterns: from diabetes risk loci to disease mechanisms. <i>Cell</i> , 2014 , 156, 343-58	56.2	96

360	Interpretation of genetic association studies in complex disease. <i>Pharmacogenomics Journal</i> , 2002 , 2, 349-60	3.5	96
359	Reducing mortality from childhood pneumonia and diarrhoea: The leading priority is also the greatest opportunity. <i>Journal of Global Health</i> , 2013 , 3, 010101	4.3	95
358	The role of glycosylation in IBD. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014 , 11, 588-600	24.2	93
357	Common genetic variants associate with serum phosphorus concentration. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 1223-32	12.7	93
356	The N-glycosylation of immunoglobulin G as a novel biomarker of Parkinson's disease. <i>Glycobiology</i> , 2017 , 27, 501-510	5.8	92
355	Long term sequelae from childhood pneumonia; systematic review and meta-analysis. <i>PLoS ONE</i> , 2012 , 7, e31239	3.7	91
354	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90
353	An estimate of asthma prevalence in Africa: a systematic analysis. <i>Croatian Medical Journal</i> , 2013 , 54, 519-31	1.6	89
352	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017 , 8, 80	17.4	88
351	Chronotype and sleep duration: the influence of season of assessment. <i>Chronobiology International</i> , 2014 , 31, 731-40	3.6	87
350	A 'complexity' of urate transporters. <i>Kidney International</i> , 2010 , 78, 446-52	9.9	87
349	National and subnational all-cause and cause-specific child mortality in China, 1996-2015: a systematic analysis with implications for the Sustainable Development Goals. <i>The Lancet Global Health</i> , 2017 , 5, e186-e197	13.6	86
348	Setting research priorities to reduce global mortality from childhood pneumonia by 2015. <i>PLoS Medicine</i> , 2011 , 8, e1001099	11.6	86
347	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <i>Molecular Psychiatry</i> , 2016 , 21, 189-197	15.1	85
346	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017 ,	8.5	85
345	Plasma phosphatidylcholine and sphingomyelin concentrations are associated with depression and anxiety symptoms in a Dutch family-based lipidomics study. <i>Journal of Psychiatric Research</i> , 2013 , 47, 357-62	5.2	84
344	Association between chromosome 9p21 variants and the ankle-brachial index identified by a meta-analysis of 21 genome-wide association studies. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 100-12		84
343	The association of dietary intake of purine-rich vegetables, sugar-sweetened beverages and dairy with plasma urate, in a cross-sectional study. <i>PLoS ONE</i> , 2012 , 7, e38123	3.7	84

342	Setting research priorities to reduce almost one million deaths from birth asphyxia by 2015. <i>PLoS Medicine</i> , 2011 , 8, e1000389	11.6	83
341	Methodological and quality issues in epidemiological studies of acute lower respiratory infections in children in developing countries. <i>International Journal of Epidemiology</i> , 2004 , 33, 1362-72	7.8	83
340	Glycosylation of Immunoglobulin G Associates With Clinical Features of Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2018 , 154, 1320-1333.e10	13.3	82
339	Ending of preventable deaths from pneumonia and diarrhoea: an achievable goal. <i>Lancet, The</i> , 2013 , 381, 1499-506	40	82
338	Systematic meta-analyses and field synopsis of genetic association studies in colorectal cancer. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 1433-57	9.7	81
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25	Discovering patterns of pleiotropy in genome-wide association studies		1
24	Novel blood pressure locus and gene discovery using GWAS and expression datasets from blood and the kidney		1
23	Protein-Coding Variants Implicate Novel Genes Related to Lipid Homeostasis Contributing to Body Fat Distribution		1
22	Systematic evaluation of normalization methods for glycomics data based on performance of network inference		1
21	Genomic analyses for age at menarche identify 389 independent signals and indicate BMI-independent effects of puberty timing on cancer susceptibility		1
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