Igor D Rudan

List of Publications by Year
in descending order

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511 papers	102,065 citations	398 133 h-index	276 296 g-index
553 all docs	553 docs citations	553 times ranked	95754 citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
2	Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713.	13.7	3,249
3	Global, regional, and national causes of child mortality: an updated systematic analysis for 2010 with time trends since 2000. Lancet, The, 2012, 379, 2151-2161.	6.3	3,053
4	Discovery and refinement of loci associated with lipid levels. Nature Genetics, 2013, 45, 1274-1283.	9.4	2,641
5	Comparison of global estimates of prevalence and risk factors for peripheral artery disease in 2000 and 2010: a systematic review and analysis. Lancet, The, 2013, 382, 1329-1340.	6.3	2,640
6	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	9.4	2,634
7	Global, regional, and national causes of child mortality in 2008: a systematic analysis. Lancet, The, 2010, 375, 1969-1987.	6.3	2,498
8	Global, regional, and national causes of child mortality in 2000â€“13, with projections to inform post-2015 priorities: an updated systematic analysis. Lancet, The, 2015, 385, 430-440.	6.3	2,437
9	Global burden of acute lower respiratory infections due to respiratory syncytial virus in young children: a systematic review and meta-analysis. Lancet, The, 2010, 375, 1545-1555.	6.3	2,308
10	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	9.4	1,982
11	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	13.7	1,855
12	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	9.4	1,818
13	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838.	13.7	1,789
14	Global burden of childhood pneumonia and diarrhoea. Lancet, The, 2013, 381, 1405-1416.	6.3	1,701
15	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. Nature Genetics, 2010, 42, 579-589.	9.4	1,631
16	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
17	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	13.7	1,204
18	Ancient human genomes suggest three ancestral populations for present-day Europeans. Nature, 2014, 513, 409-413.	13.7	1,179

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19	Epidemiology and etiology of childhood pneumonia. Bulletin of the World Health Organization, 2008, 86, 408-416.	1.5	1,111
20	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	9.4	959
21	Runs of Homozygosity in European Populations. American Journal of Human Genetics, 2008, 83, 359-372.	2.6	958
22	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	9.4	924
23	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	9.4	870
24	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. Nature Genetics, 2010, 42, 949-960.	9.4	836
25	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. Lancet, The, 2011, 378, 1917-1930.	6.3	789
26	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. Nature Genetics, 2009, 41, 47-55.	9.4	776
27	Global and regional estimates of COPD prevalence: Systematic review and metaâ€“analysis. Journal of Global Health, 2015, 5, .	1.2	763
28	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	9.4	762
29	Common variants associated with plasma triglycerides and risk for coronary artery disease. Nature Genetics, 2013, 45, 1345-1352.	9.4	754
30	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	6.0	750
31	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. Nature Genetics, 2012, 44, 991-1005.	9.4	746
32	Burden of Streptococcus pneumoniae and Haemophilus influenzae type b disease in children in the era of conjugate vaccines: global, regional, and national estimates for 2000â€“15. The Lancet Global Health, 2018, 6, e744-e757.	2.9	736
33	New loci associated with kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 376-384.	9.4	710
34	Guidelines for Accurate and Transparent Health Estimates Reporting: the GATHER statement. Lancet, The, 2016, 388, e19-e23.	6.3	687
35	SLC2A9 is a newly identified urate transporter influencing serum urate concentration, urate excretion and gout. Nature Genetics, 2008, 40, 437-442.	9.4	678
36	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. Nature Genetics, 2013, 45, 145-154.	9.4	675

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37	Global, regional, and national prevalence and risk factors for peripheral artery disease in 2015: an updated systematic review and analysis. The Lancet Global Health, 2019, 7, e1020-e1030.	2.9	662
38	Global and regional burden of hospital admissions for severe acute lower respiratory infections in young children in 2010: a systematic analysis. Lancet, The, 2013, 381, 1380-1390.	6.3	584
39	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. Nature Genetics, 2010, 42, 436-440.	9.4	581
40	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	9.4	578
41	Meta-Analysis of 28,141 Individuals Identifies Common Variants within Five New Loci That Influence Uric Acid Concentrations. PLoS Genetics, 2009, 5, e1000504.	1.5	572
42	Epidemiology of Alzheimer's disease and other forms of dementia in China, 1990â€“2010: a systematic review and analysis. Lancet, The, 2013, 381, 2016-2023.	6.3	556
43	A General Approach for Haplotype Phasing across the Full Spectrum of Relatedness. PLoS Genetics, 2014, 10, e1004234.	1.5	553
44	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	9.4	549
45	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	13.7	544
46	Genome-wide association study identifies five loci associated with lung function. Nature Genetics, 2010, 42, 36-44.	9.4	518
47	Global and regional risk of disabling sequelae from bacterial meningitis: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2010, 10, 317-328.	4.6	488
48	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	5.8	484
49	Abundant Pleiotropy in Human Complex Diseases and Traits. American Journal of Human Genetics, 2011, 89, 607-618.	2.6	478
50	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	9.4	470
51	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. Circulation, 2011, 123, 731-738.	1.6	461
52	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	9.4	445
53	High Throughput Isolation and Glycosylation Analysis of IgGâ€“Variability and Heritability of the IgG Glycome in Three Isolated Human Populations. Molecular and Cellular Proteomics, 2011, 10, M111.010090.	2.5	443
54	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. Science, 2016, 351, 1166-1171.	6.0	438

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55	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	9.4	426
56	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607.	1.5	419
57	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	5.8	412
58	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	9.4	403
59	Global, regional, and national estimates of pneumonia morbidity and mortality in children younger than 5 years between 2000 and 2015: a systematic analysis. The Lancet Global Health, 2019, 7, e47-e57.	2.9	400
60	Interventions to address deaths from childhood pneumonia and diarrhoea equitably: what works and at what cost?. Lancet, The, 2013, 381, 1417-1429.	6.3	399
61	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. Nature Genetics, 2013, 45, 314-318.	9.4	398
62	Global and regional estimates of COPD prevalence: Systematic review and meta-analysis. Journal of Global Health, 2015, 5, 020415.	1.2	398
63	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239.	0.3	387
64	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	13.7	383
65	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. PLoS Genetics, 2013, 9, e1003500.	1.5	371
66	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	9.4	367
67	Global, regional, and national prevalence of, and risk factors for, chronic obstructive pulmonary disease (COPD) in 2019: a systematic review and modelling analysis. Lancet Respiratory Medicine,the, 2022, 10, 447-458.	5.2	364
68	Global and regional prevalence, burden, and risk factors for carotid atherosclerosis: a systematic review, meta-analysis, and modelling study. The Lancet Global Health, 2020, 8, e721-e729.	2.9	360
69	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	9.4	357
70	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. Nature Genetics, 2019, 51, 481-493.	9.4	350
71	Global Prevalence of Hypertension in Children. JAMA Pediatrics, 2019, 173, 1154.	3.3	346
72	Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53â€‰949). Molecular Psychiatry, 2015, 20, 183-192.	4.1	344

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73	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. PLoS Medicine, 2017, 14, e1002383.	3.9	341
74	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
75	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	1.5	331
76	Loci Associated with N-Glycosylation of Human Immunoglobulin G Show Pleiotropy with Autoimmune Diseases and Haematological Cancers. PLoS Genetics, 2013, 9, e1003225.	1.5	323
77	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2014, 2, 719-729.	5.5	319
78	Novel Associations of Multiple Genetic Loci With Plasma Levels of Factor VII, Factor VIII, and von Willebrand Factor. Circulation, 2010, 121, 1382-1392.	1.6	311
79	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. Nature Genetics, 2010, 42, 1068-1076.	9.4	308
80	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. Nature Genetics, 2012, 44, 260-268.	9.4	303
81	Epidemiology and etiology of childhood pneumonia in 2010: estimates of incidence, severe morbidity, mortality, underlying risk factors and causative pathogens for 192 countries. Journal of Global Health, 2013, 3, 010401.	1.2	300
82	Glycans Are a Novel Biomarker of Chronological and Biological Ages. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 779-789.	1.7	297
83	Global estimate of the incidence of clinical pneumonia among children under five years of age. Bulletin of the World Health Organization, 2004, 82, 895-903.	1.5	290
84	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. Nature Genetics, 2011, 43, 753-760.	9.4	289
85	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 642.	6.0	289
86	Association of Low-Frequency and Rare Coding-Sequence Variants with Blood Lipids and Coronary Heart Disease in 56,000 Whites and Blacks. American Journal of Human Genetics, 2014, 94, 223-232.	2.6	287
87	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
88	Research priorities to reduce the global burden of dementia by 2025. Lancet Neurology, The, 2016, 15, 1285-1294.	4.9	284
89	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	9.4	284
90	Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631.	9.4	282

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91	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	9.4	281
92	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. Nature Genetics, 2013, 45, 155-163.	9.4	269
93	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	9.4	261
94	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. Nature Genetics, 2017, 49, 416-425.	9.4	257
95	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	9.4	251
96	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	5.8	245
97	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. Nature Genetics, 2018, 50, 834-848.	9.4	239
98	Application of high-dimensional feature selection: evaluation for genomic prediction in man. Scientific Reports, 2015, 5, 10312.	1.6	233
99	NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. PLoS Genetics, 2009, 5, e1000539.	1.5	230
100	The prevalence of adult attention-deficit hyperactivity disorder: A global systematic review and meta-analysis. Journal of Global Health, 2021, 11, 04009.	1.2	225
101	Preventive zinc supplementation in developing countries: impact on mortality and morbidity due to diarrhea, pneumonia and malaria. BMC Public Health, 2011, 11, S23.	1.2	222
102	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. Nature Genetics, 2022, 54, 437-449.	9.4	215
103	Genomics Meets Glycomicsâ€"The First GWAS Study of Human N-Glycome Identifies HNF1Î± as a Master Regulator of Plasma Protein Fucosylation. PLoS Genetics, 2010, 6, e1001256.	1.5	213
104	Variability, Heritability and Environmental Determinants of Human Plasma N-Glycome. Journal of Proteome Research, 2009, 8, 694-701.	1.8	212
105	Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. Nature Genetics, 2012, 44, 770-776.	9.4	210
106	CUBN Is a Gene Locus for Albuminuria. Journal of the American Society of Nephrology: JASN, 2011, 22, 555-570.	3.0	208
107	Effects of aging, body mass index, plasma lipid profiles, and smoking on human plasma N-glycans. Glycobiology, 2010, 20, 959-969.	1.3	207
108	Genetic Adaptation of Fatty-Acid Metabolism: A Human-Specific Haplotype Increasing the Biosynthesis of Long-Chain Omega-3 and Omega-6 Fatty Acids. American Journal of Human Genetics, 2012, 90, 809-820.	2.6	205

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109	Primary health care: making Alma-Ata a reality. Lancet, The, 2008, 372, 1001-1007.	6.3	203
110	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. PLoS ONE, 2012, 7, e29202.	1.1	197
111	Setting Priorities in Global Child Health Research Investments: Guidelines for Implementation of the CHNRI Method. Croatian Medical Journal, 2008, 49, 720-733.	0.2	194
112	Whole-Exome Sequencing Identifies Rare and Low-Frequency Coding Variants Associated with LDL Cholesterol. American Journal of Human Genetics, 2014, 94, 233-245.	2.6	193
113	Guidelines for Accurate and Transparent Health Estimates Reporting: the GATHER statement. PLoS Medicine, 2016, 13, e1002056.	3.9	192
114	Stratifying Type 2 Diabetes Cases by BMI Identifies Genetic Risk Variants in LAMA1 and Enrichment for Risk Variants in Lean Compared to Obese Cases. PLoS Genetics, 2012, 8, e1002741.	1.5	190
115	Causes of deaths in children younger than 5 years in China in 2008. Lancet, The, 2010, 375, 1083-1089.	6.3	186
116	Risk factors for severe acute lower respiratory infections in children â€“ a systematic review and meta-analysis. Croatian Medical Journal, 2013, 54, 110-121.	0.2	185
117	Genetic Determinants of Circulating Sphingolipid Concentrations in European Populations. PLoS Genetics, 2009, 5, e1000672.	1.5	184
118	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
119	Prevalence, risk factors and burden of diabetic retinopathy in China: a systematic review and meta-analysis. Journal of Global Health, 2018, 8, 010803.	1.2	182
120	Genome-Wide Association Study Identifies Novel Loci Associated with Circulating Phospho- and Sphingolipid Concentrations. PLoS Genetics, 2012, 8, e1002490.	1.5	181
121	High-Throughput IgG Fc N-Glycosylation Profiling by Mass Spectrometry of Glycopeptides. Journal of Proteome Research, 2013, 12, 821-831.	1.8	178
122	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. Behavior Genetics, 2016, 46, 170-182.	1.4	178
123	Global epidemiology of retinal vein occlusion: a systematic review and meta-analysis of prevalence, incidence, and risk factors. Journal of Global Health, 2019, 9, 010427.	1.2	177
124	Effects of genome-wide heterozygosity on a range of biomedically relevant human quantitative traits. Human Molecular Genetics, 2007, 16, 233-241.	1.4	176
125	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897.	5.8	173
126	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	173

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127	Comparative Performance of Four Methods for High-throughput Glycosylation Analysis of Immunoglobulin G in Genetic and Epidemiological Research. Molecular and Cellular Proteomics, 2014, 13, 1598-1610.	2.5	169
128	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
129	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. Human Molecular Genetics, 2011, 20, 2273-2284.	1.4	168
130	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. PLoS Genetics, 2012, 8, e1002584.	1.5	166
131	Stillbirths: how can health systems deliver for mothers and babies?. Lancet, The, 2011, 377, 1610-1623.	6.3	165
132	A polygenic basis for late-onset disease. Trends in Genetics, 2003, 19, 97-106.	2.9	158
133	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
134	Mechanisms of disease: The human N-glycome. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 1574-1582.	1.1	156
135	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nature Communications, 2017, 8, 80.	5.8	147
136	Setting priorities for global mental health research. Bulletin of the World Health Organization, 2009, 87, 438-446.	1.5	147
137	Meta-Analysis of Genome-Wide Association Studies Identifies Six New Loci for Serum Calcium Concentrations. PLoS Genetics, 2013, 9, e1003796.	1.5	142
138	The effect of case management on childhood pneumonia mortality in developing countries. International Journal of Epidemiology, 2010, 39, i155-i171.	0.9	139
139	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. American Journal of Human Genetics, 2013, 93, 264-277.	2.6	139
140	Long Term Sequelae from Childhood Pneumonia; Systematic Review and Meta-Analysis. PLoS ONE, 2012, 7, e31239.	1.1	137
141	New loci associated with central cornea thickness include COL5A1, AKAP13 and AVGR8. Human Molecular Genetics, 2010, 19, 4304-4311.	1.4	136
142	An estimate of asthma prevalence in Africa: a systematic analysis. Croatian Medical Journal, 2013, 54, 519-531.	0.2	136
143	National and subnational all-cause and cause-specific child mortality in China, 1996â€“2015: a systematic analysis with implications for the Sustainable Development Goals. The Lancet Global Health, 2017, 5, e186-e197.	2.9	135
144	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. Molecular Psychiatry, 2016, 21, 189-197.	4.1	134

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145	The global burden of sickle cell disease in children under five years of age: a systematic review and meta-analysis. Journal of Global Health, 2018, 8, 021103.	1.2	134
146	A KATP channel gene effect on sleep duration: from genome-wide association studies to function in Drosophila. Molecular Psychiatry, 2013, 18, 122-132.	4.1	132
147	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	9.4	131
148	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817.	0.3	131
149	Inbreeding and risk of late onset complex disease. Journal of Medical Genetics, 2003, 40, 925-932.	1.5	129
150	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. Circulation, 2013, 128, 1310-1324.	1.6	128
151	Common Genetic Variants Associate with Serum Phosphorus Concentration. Journal of the American Society of Nephrology: JASN, 2010, 21, 1223-1232.	3.0	123
152	The role of glycosylation in IBD. Nature Reviews Gastroenterology and Hepatology, 2014, 11, 588-600.	8.2	123
153	The N-glycosylation of immunoglobulin G as a novel biomarker of Parkinson's disease. Glycobiology, 2017, 27, 501-510.	1.3	123
154	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	1.3	123
155	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	2.6	123
156	Chronotype and sleep duration: The influence of season of assessment. Chronobiology International, 2014, 31, 731-740.	0.9	118
157	Glycosylation of Immunoglobulin G Associates With Clinical Features of Inflammatory Bowel Diseases. Gastroenterology, 2018, 154, 1320-1333.e10.	0.6	116
158	Research priorities for health of people with disabilities: an expert opinion exercise. Lancet, The, 2009, 374, 1857-1862.	6.3	115
159	Plasma phosphatidylcholine and sphingomyelin concentrations are associated with depression and anxiety symptoms in a Dutch family-based lipidomics study. Journal of Psychiatric Research, 2013, 47, 357-362.	1.5	115
160	Childhood pneumonia and diarrhoea: setting our priorities right. Lancet Infectious Diseases, The, 2007, 7, 56-61.	4.6	114
161	Leveraging Cross-Species Transcription Factor Binding Site Patterns: From Diabetes Risk Loci to Disease Mechanisms. Cell, 2014, 156, 343-358.	13.5	113
162	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	1.2	113

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163	Genomeâ€wide association uncovers shared genetic effects among personality traits and mood states. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 684-695.	1.1	112
164	Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	9.4	112
165	Localising Loci underlying Complex Trait Variation Using Regional Genomic Relationship Mapping. PLoS ONE, 2012, 7, e46501.	1.1	111
166	Ending of preventable deaths from pneumonia and diarrhoea: an achievable goal. Lancet, The, 2013, 381, 1499-1506.	6.3	111
167	Gaps in policy-relevant information on burden of disease in children: a systematic review. Lancet, The, 2005, 365, 2031-2040.	6.3	110
168	Setting Research Priorities to Reduce Global Mortality from Childhood Pneumonia by 2015. PLoS Medicine, 2011, 8, e1001099.	3.9	110
169	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	3.3	110
170	Global birth prevalence and mortality from inborn errors of metabolism: a systematic analysis of the evidence. Journal of Global Health, 2018, 8, 021102.	1.2	110
171	Reducing mortality from childhood pneumonia and diarrhoea: The leading priority is also the greatest opportunity. Journal of Global Health, 2013, 3, 010101.	1.2	108
172	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. Nature Communications, 2015, 6, 8658.	5.8	108
173	Interpretation of genetic association studies in complex disease. Pharmacogenomics Journal, 2002, 2, 349-360.	0.9	107
174	The Association of Dietary Intake of Purine-Rich Vegetables, Sugar-Sweetened Beverages and Dairy with Plasma Urate, in a Cross-Sectional Study. PLoS ONE, 2012, 7, e38123.	1.1	106
175	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. PLoS Genetics, 2014, 10, e1004474.	1.5	105
176	Meta-analysis of geneâ€“environment-wide association scans accounting for education level identifies additional loci for refractive error. Nature Communications, 2016, 7, 11008.	5.8	104
177	Prevalence of rheumatoid arthritis in low- and middle-income countries: A systematic review and analysis. Journal of Global Health, 2015, 5, 010409.	1.2	104
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