

# Igor D Rudan

## List of Publications by Year in Descending Order

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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	A multi-omics study of circulating phospholipid markers of blood pressure.. <i>Scientific Reports</i> , <b>2022</b> , 12, 574	4.9	0
502	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	7
501	Global, regional, and national prevalence of, and risk factors for, chronic obstructive pulmonary disease (COPD) in 2019: a systematic review and modelling analysis.. <i>Lancet Respiratory Medicine</i> , <b>2022</b> ,	35.1	23
500	Estimating the global and regional burden of meningitis in children caused by type b: A systematic review and meta-analysis.. <i>Journal of Global Health</i> , <b>2022</b> , 12, 04014	4.3	1
499	Research priorities to reduce the impact of COVID-19 in low- and middle-income countries.. <i>Journal of Global Health</i> , <b>2022</b> , 12, 09003	4.3	0
498	Impact on emergency and elective hospital-based care in Scotland over the first 12 months of the pandemic: interrupted time-series analysis of national lockdowns.. <i>Journal of the Royal Society of Medicine</i> , <b>2022</b> , 1410768221095239	2.3	1
497	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , <b>2022</b> , 5,	6.7	1
496	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2111-2125	15.1	3
495	Association of low-frequency and rare coding variants with information processing speed. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 613	8.6	0
494	Research priorities to address the global burden of chronic obstructive pulmonary disease (COPD) in the next decade. <i>Journal of Global Health</i> , <b>2021</b> , 11, 15003	4.3	3
493	Genetic Variants Associated With Human Eye Size Are Distinct From Those Conferring Susceptibility to Myopia <b>2021</b> , 62, 24		0
492	The global prevalence of essential tremor, with emphasis on age and sex: A meta-analysis. <i>Journal of Global Health</i> , <b>2021</b> , 11, 04028	4.3	9
491	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
490	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 601-609	3.9	4
489	Using evidence, expert opinion and epidemiological model to understand pathways to survival and mortality: The Pathways to Survival (PATHS) Tool. <i>Journal of Global Health</i> , <b>2021</b> , 11, 15001	4.3	0
488	Systematic review and meta-analysis of depression, anxiety, and suicidal ideation among Ph.D. students. <i>Scientific Reports</i> , <b>2021</b> , 11, 14370	4.9	15
487	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 59-70	12.8	33

486	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , <b>2021</b> , 12, 24	17.4	30
485	The prevalence of adult attention-deficit hyperactivity disorder: A global systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2021</b> , 11, 04009	4.3	39
484	The long-term sequelae of COVID-19: an international consensus on research priorities for patients with pre-existing and new-onset airways disease. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 1467-1478	35.1	24
483	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , <b>2021</b> , 596, 393-397	50.4	28
482	Variation in the SERPINA6/SERPINA1 locus alters morning plasma cortisol, hepatic corticosteroid binding globulin expression, gene expression in peripheral tissues, and risk of cardiovascular disease. <i>Journal of Human Genetics</i> , <b>2021</b> , 66, 625-636	4.3	12
481	Systematic review estimating the burden of dementia in the WHO Southeast Asia Region using Bayesian and frequentist approaches. <i>Journal of Global Health</i> , <b>2020</b> , 10, 020701	4.3	2
480	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , <b>2020</b> , 11, 2542	17.4	16
479	Systematic Evaluation of Normalization Methods for Glycomics Data Based on Performance of Network Inference. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	5
478	Linking protein to phenotype with Mendelian Randomization detects 38 proteins with causal roles in human diseases and traits. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008785	6	12
477	Glycosylation of immunoglobulin G is regulated by a large network of genes pleiotropic with inflammatory diseases. <i>Science Advances</i> , <b>2020</b> , 6, eaax0301	14.3	38
476	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> , <b>2020</b> , 8, e721-e729	13.6	109
475	Global variability of the human IgG glycome. <i>Aging</i> , <b>2020</b> , 12, 15222-15259	5.6	15
474	The disease burden of childhood asthma in China: a systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2020</b> , 10, 010801	4.3	8
473	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 111	4.8	0
472	A strategy to incorporate prior knowledge into correlation network cutoff selection. <i>Nature Communications</i> , <b>2020</b> , 11, 5153	17.4	5
471	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , <b>2020</b> , 52, 1314-1332	36.3	26
470	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 696-708	35.1	29
469	Answering 20 more questions on COVID-19 (March-April 2020). <i>Journal of Global Health</i> , <b>2020</b> , 10, 020102	4.3	4

468	Variants associated with expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 111	4.8	0
467	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , <b>2019</b> , 51, 1459-1474	36.3	122
466	Global Prevalence of Hypertension in Children: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , <b>2019</b> , 173, 1154-1163	8.3	129
465	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1033-1054	3.8	39
464	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , <b>2019</b> , 10, 376	17.4	41
463	Global epidemiology of retinal vein occlusion: a systematic review and meta-analysis of prevalence, incidence, and risk factors. <i>Journal of Global Health</i> , <b>2019</b> , 9, 010427	4.3	57
462	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 957-972	36.3	217
461	National, regional, and state-level burden of Streptococcus pneumoniae and Haemophilus influenzae type b disease in children in India: modelled estimates for 2000-15. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e735-e747	13.6	23
460	Setting weights for fifteen CHNRI criteria at the global and regional level using public stakeholders: an Amazon Mechanical Turk study. <i>Journal of Global Health</i> , <b>2019</b> , 9, 010702	4.3	1
459	Exploring individual and demographic characteristics and their relation to CHNRI Criteria from an international public stakeholder group: an analysis using random intercept and logistic regression modelling. <i>Journal of Global Health</i> , <b>2019</b> , 9, 010701	4.3	1
458	Agreeing on global research priorities for medication safety: an international prioritisation exercise. <i>Journal of Global Health</i> , <b>2019</b> , 9, 010422	4.3	23
457	National and subnational estimation of the prevalence of peripheral artery disease (PAD) in China: a systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2019</b> , 9, 010601	4.3	17
456	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 2615-2633	5.6	14
455	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , <b>2019</b> , 51, 636-648	36.3	59
454	Genetic Variants in the Gene Are Associated with Thyroglobulin Plasma Level in Healthy Individuals. <i>Thyroid</i> , <b>2019</b> , 29, 886-893	6.2	3
453	Higher Post-Operative Serum Vitamin D Level is Associated with Better Survival Outcome in Colorectal Cancer Patients. <i>Nutrition and Cancer</i> , <b>2019</b> , 71, 1078-1085	2.8	12
452	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. <i>Nature Genetics</i> , <b>2019</b> , 51, 481-493	36.3	156
451	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> , <b>2019</b> , 7, e1020-e1030	13.6	241

450	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , <b>2019</b> , 3, 950-961	12.8	32
449	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 276-287	7	24
448	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 4957	17.4	40
447	Prevalence of dementia in Nigeria: a systematic review of the evidence. <i>Journal of Global Health Reports</i> , <b>2019</b> , 3,	1.1	4
446	EARLY DETECTION OF VESSEL COLLISION SITUATIONS IN A VESSEL TRAFFIC SERVICES AREA. <i>Transport</i> , <b>2019</b> , 35, 121-132	1.4	3
445	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , <b>2019</b> , 51, 452-469	36.3	44
444	Setting priorities in child health research in India for 2016-2025: a CHNRI exercise undertaken by the Indian Council for Medical Research and INCLEN Trust. <i>Journal of Global Health</i> , <b>2019</b> , 9, 020701	4.3	1
443	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> , <b>2019</b> , 7, e47-e57	13.6	205
442	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , <b>2019</b> , 139, 620-635	16.7	51
441	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 375-400	11	59
440	Glycosylation of Immunoglobulin G Associates With Clinical Features of Inflammatory Bowel Diseases. <i>Gastroenterology</i> , <b>2018</b> , 154, 1320-1333.e10	13.3	82
439	Genome-Wide Meta-Analysis Unravels Interactions between Magnesium Homeostasis and Metabolic Phenotypes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2018</b> , 29, 335-348	12.7	19
438	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , <b>2018</b> , 9, 2904	17.4	39
437	Plasma N-Glycan Signatures Are Associated With Features of Inflammatory Bowel Diseases. <i>Gastroenterology</i> , <b>2018</b> , 155, 829-843	13.3	47
436	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , <b>2018</b> , 19, 87	18.3	25
435	Prevalence, risk factors and burden of diabetic retinopathy in China: a systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2018</b> , 8, 010803	4.3	98
434	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> , <b>2018</b> , 6, e744-e757	13.6	396
433	Near Real-time S-AIS. <i>Pomorstvo</i> , <b>2018</b> , 32, 211-218	0.8	3

432	The national and subnational prevalence of cataract and cataract blindness in China: a systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2018</b> , 8, 010804	4.3	31
431	The national and subnational prevalence of cataract and cataract blindness in China: a systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2018</b> , 8,	4.3	32
430	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , <b>2018</b> , 50, 26-41	36.3	186
429	A Hybrid MCDM Approach to Transshipment Port Selection. <i>Pomorstvo</i> , <b>2018</b> , 32, 258-267	0.8	2
428	Global and regional child deaths due to injuries: an assessment of the evidence. <i>Journal of Global Health</i> , <b>2018</b> , 8, 021104	4.3	11
427	Global and regional estimates of the morbidity due to type I diabetes among children aged 0-4 years: a systematic review and analysis. <i>Journal of Global Health</i> , <b>2018</b> , 8, 021101	4.3	9
426	Comparison of text messaging data collection vs face-to-face interviews for public health surveys: a cluster randomized crossover study of care-seeking for childhood pneumonia and diarrhoea in rural China. <i>Journal of Global Health</i> , <b>2018</b> , 8, 010802	4.3	4
425	Global birth prevalence and mortality from inborn errors of metabolism: a systematic analysis of the evidence. <i>Journal of Global Health</i> , <b>2018</b> , 8, 021102	4.3	50
424	Setting research priorities for global respiratory medicine within the National Institute for Health Research (NIHR) Global Health Research Unit in Respiratory Health (RESPIRE). <i>Journal of Global Health</i> , <b>2018</b> , 8, 0201314	4.3	1
423	The global burden of sickle cell disease in children under five years of age: a systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2018</b> , 8, 021103	4.3	54
422	Variations of dry eye disease prevalence by age, sex and geographic characteristics in China: a systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2018</b> , 8, 020503	4.3	41
421	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e001758	5.2	14
420	Setting research priorities to achieve long-term health targets in Iran. <i>Journal of Global Health</i> , <b>2018</b> , 8, 020702	4.3	11
419	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , <b>2018</b> , 50, 1412-1425	36.3	386
418	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , <b>2018</b> , 50, 834-848	36.3	135
417	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e002037	5.2	11
416	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , <b>2018</b> , 9, 2098	17.4	254
415	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 894-904	7.8	25

414	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> , <b>2017</b> , 5, e186-e197	13.6	86
413	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , <b>2017</b> , 542, 186-190	50.4	412
412	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <i>Nature Genetics</i> , <b>2017</b> , 49, 416-425	36.3	170
411	Prioritizing problems in and solutions to homecare safety of people with dementia: supporting carers, streamlining care. <i>BMC Geriatrics</i> , <b>2017</b> , 17, 26	4.1	7
410	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 2346-2363	5.6	17
409	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> , <b>2017</b> , 49, 834-841	36.3	257
408	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , <b>2017</b> , 8, 14977	17.4	105
407	Determinants of retinal microvascular features and their relationships in two European populations. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 1646-1659	1.9	10
406	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	65
405	Reporting of health estimates prior to GATHER: a scoping review. <i>Global Health Action</i> , <b>2017</b> , 10, 1267958	3	2
404	The N-glycosylation of immunoglobulin G as a novel biomarker of Parkinson's disease. <i>Glycobiology</i> , <b>2017</b> , 27, 501-510	5.8	92
403	Dementia research priorities-1. <i>Lancet Neurology</i> , <b>2017</b> , 16, 180-181	24.1	2
402	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , <b>2017</b> , 49, 1758-1766	36.6	310
401	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		33
400	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> , <b>2017</b> , 14, e1002383	11.6	223
399	Setting health research priorities using the CHNRI method: VII. A review of the first 50 applications of the CHNRI method. <i>Journal of Global Health</i> , <b>2017</b> , 7, 011004	4.3	33
398	Understanding biological mechanisms underlying adverse birth outcomes in developing countries: protocol for a prospective cohort (AMANHI bio-banking) study. <i>Journal of Global Health</i> , <b>2017</b> , 7, 021202	4.3	18
397	The national and subnational prevalence and burden of age-related macular degeneration in China. <i>Journal of Global Health</i> , <b>2017</b> , 7, 020703	4.3	28



396	Prevalence of chronic obstructive pulmonary disease (COPD) in China in 1990 and 2010. <i>Journal of Global Health</i> , <b>2017</b> , 7, 020704	4.3	28
395	Multivariate discovery and replication of five novel loci associated with Immunoglobulin G N-glycosylation. <i>Nature Communications</i> , <b>2017</b> , 8, 447	17.4	48
394	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , <b>2017</b> ,	8.5	85
393	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , <b>2017</b> , 8, 80	17.4	88
392	Network inference from glycoproteomics data reveals new reactions in the IgG glycosylation pathway. <i>Nature Communications</i> , <b>2017</b> , 8, 1483	17.4	26
391	IgG glycan patterns are associated with type 2 diabetes in independent European populations. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2017</b> , 1861, 2240-2249	4	64
390	National and subnational prevalence and burden of glaucoma in China: A systematic analysis. <i>Journal of Global Health</i> , <b>2017</b> , 7, 020705	4.3	58
389	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006528	6	103
388	Research priorities in Maternal, Newborn, & Child Health & Nutrition for India: An Indian Council of Medical Research-INCLEN Initiative. <i>Indian Journal of Medical Research</i> , <b>2017</b> , 145, 611-622	2.9	4
387	Prevalence of epilepsy in China between 1990 and 2015: A systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2017</b> , 7, 020706	4.3	25
386	Setting research priorities for maternal, newborn, child health and nutrition in India by engaging experts from 256 indigenous institutions contributing over 4000 research ideas: a CHNRI exercise by ICMR and INCLEN. <i>Journal of Global Health</i> , <b>2017</b> , 7, 011003	4.3	17
385	Prevalence of epilepsy in China between 1990 and 2015: A systematic review and meta-analysis. <i>Journal of Global Health</i> , <b>2017</b> , 7,	4.3	49
384	The Greeks in the West: genetic signatures of the Hellenic colonisation in southern Italy and Sicily. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 429-36	5.3	21
383	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 189-197	15.1	85
382	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , <b>2016</b> , 7, 13357	17.4	46
381	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1435-1448	15.1	76
380	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , <b>2016</b> , 48, 1151-1161	36.3	181
379	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , <b>2016</b> , 7, 11008	17.4	79



378	Systematic meta-analyses and field synopsis of genetic and epigenetic studies in paediatric inflammatory bowel disease. <i>Scientific Reports</i> , <b>2016</b> , 6, 34076	4.9	8
377	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , <b>2016</b> , 48, 1462-1472	36.3	198
376	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 13366-13371	11.5	90
375	Whole-exome sequencing in an isolated population from the Dalmatian island of Vis. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 1479-87	5.3	5
374	Clinician-identified problems and solutions for delayed diagnosis in primary care: a PRIORITIZE study. <i>BMC Family Practice</i> , <b>2016</b> , 17, 131	2.6	12
373	Profiling IgG N-glycans as potential biomarker of chronological and biological ages: A community-based study in a Han Chinese population. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4112	1.8	68
372	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , <b>2016</b> , 65, 803-17	0.9	96
371	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , <b>2016</b> , 351, 1166-71	33.3	325
370	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , <b>2016</b> , 7, 10495	17.4	180
369	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , <b>2016</b> , 7, 10023	17.4	295
368	Regional heritability mapping method helps explain missing heritability of blood lipid traits in isolated populations. <i>Heredity</i> , <b>2016</b> , 116, 333-8	3.6	15
367	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 358-70	5.6	54
366	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , <b>2016</b> , 46, 170-82	3.2	122
365	Mechanisms of disease: The human N-glycome. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2016</b> , 1860, 1574-82	4	115
364	Guidelines for Accurate and Transparent Health Estimates Reporting: the GATHER statement. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1002056	11.6	126
363	Setting health research priorities using the CHNRI method: IV. Key conceptual advances. <i>Journal of Global Health</i> , <b>2016</b> , 6, 010501	4.3	23
362	Setting health research priorities using the CHNRI method: IV. Key conceptual advances. <i>Journal of Global Health</i> , <b>2016</b> , 6,	4.3	22
361	Setting health research priorities using the CHNRI method: I. Involving funders. <i>Journal of Global Health</i> , <b>2016</b> , 6, 010301	4.3	14

360	A Case-control Study in an Orcadian Population Investigating the Relationship between Human Plasma N-glycans and Metabolic Syndrome. <i>Journal of Glycomics &amp; Lipidomics</i> , <b>2016</b> , 6,		9
359	Causes of death in children younger than five years in China in 2015: an updated analysis. <i>Journal of Global Health</i> , <b>2016</b> , 6, 020802	4.3	21
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266	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , <b>2013</b> , 45, 501-12	36.3	437
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211	Genome-wide association and functional follow-up reveals new loci for kidney function. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002584	6	143
210	Uncovering networks from genome-wide association studies via circular genomic permutation. <i>G3: Genes, Genomes, Genetics</i> , <b>2012</b> , 2, 1067-75	3.2	45
209	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> , <b>2012</b> , 8, e1002741	6	162
208	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> , <b>2012</b> , 8, e1002607	6	326
207	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 5329-43	5.6	54
206	Epigenetic silencing of HNF1A associates with changes in the composition of the human plasma N-glycome. <i>Epigenetics</i> , <b>2012</b> , 7, 164-72	5.7	31
205	Increased genetic vulnerability to smoking at CHRNA5 in early-onset smokers. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 854-60		65
204	Genome-wide analysis of epistasis in body mass index using multiple human populations. <i>European Journal of Human Genetics</i> , <b>2012</b> , 20, 857-62	5.3	26
203	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , <b>2012</b> , 44, 991-1005	36.3	621
202	An evaluation of different meta-analysis approaches in the presence of allelic heterogeneity. <i>European Journal of Human Genetics</i> , <b>2012</b> , 20, 709-12	5.3	14
201	A complex pattern of agreement between oscillometric and tonometric measurement of arterial stiffness in a population-based sample. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 1444-52	1.9	7
200	Long term sequelae from childhood pneumonia; systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2012</b> , 7, e31239	3.7	91
199	Genome-wide association study to identify common variants associated with brachial circumference: a meta-analysis of 14 cohorts. <i>PLoS ONE</i> , <b>2012</b> , 7, e31369	3.7	2

198	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> , <b>2012</b> , 7, e38123	3.7	84
197	Setting research priorities to reduce global mortality from preterm birth and low birth weight by 2015. <i>Journal of Global Health</i> , <b>2012</b> , 2, 010403	4.3	32
196	Setting priorities for development of emerging interventions against childhood pneumonia, meningitis and influenza. <i>Journal of Global Health</i> , <b>2012</b> , 2, 010304	4.3	13
195	Smartphone versus pen-and-paper data collection of infant feeding practices in rural China. <i>Journal of Medical Internet Research</i> , <b>2012</b> , 14, e119	7.6	77
194	Balancing investments in existing and emerging approaches to address global health priorities. <i>Journal of Global Health</i> , <b>2012</b> , 2, 010101	4.3	2
193	Setting priorities for development of emerging interventions against childhood pneumonia, meningitis and influenza. <i>Journal of Global Health</i> , <b>2012</b> , 2,	4.3	8
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190	Social, economic, political and health system and program determinants of child mortality reduction in China between 1990 and 2006: A systematic analysis. <i>Journal of Global Health</i> , <b>2012</b> , 2, 010405	4.3	33
189	Understanding the determinants of the complex interplay between cost-effectiveness and equitable impact in maternal and child mortality reduction. <i>Journal of Global Health</i> , <b>2012</b> , 2, 010406	4.3	9
188	Optimizing community case management strategies to achieve equitable reduction of childhood pneumonia mortality: An application of Equitable Impact Sensitive Tool (EQUIST) in five low- and middle-income countries. <i>Journal of Global Health</i> , <b>2012</b> , 2, 020402	4.3	13
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181	Stillbirths: how can health systems deliver for mothers and babies?. <i>Lancet, The</i> , <b>2011</b> , 377, 1610-23	40	137

180	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. <i>Lancet, The</i> , <b>2011</b> , 378, 1917-30	4.0	630
179	Setting research priorities to reduce global mortality from childhood pneumonia by 2015. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1001099	11.6	86
178	Copy number variation across European populations. <i>PLoS ONE</i> , <b>2011</b> , 6, e23087	3.7	20
177	Genetic architecture of circulating lipid levels. <i>European Journal of Human Genetics</i> , <b>2011</b> , 19, 813-9	5.3	19
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171	An evaluation of oxygen systems for treatment of childhood pneumonia. <i>BMC Public Health</i> , <b>2011</b> , 11 Suppl 3, S28	4.1	16
170	An evaluation of emerging vaccines for childhood meningococcal disease. <i>BMC Public Health</i> , <b>2011</b> , 11 Suppl 3, S29	4.1	11
169	An evaluation of the emerging interventions against Respiratory Syncytial Virus (RSV)-associated acute lower respiratory infections in children. <i>BMC Public Health</i> , <b>2011</b> , 11 Suppl 3, S30	4.1	48
168	An evaluation of respiratory administration of measles vaccine for prevention of acute lower respiratory infections in children. <i>BMC Public Health</i> , <b>2011</b> , 11 Suppl 3, S31	4.1	12
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157	Human plasma glycome in attention-deficit hyperactivity disorder and autism spectrum disorders. <i>Molecular and Cellular Proteomics</i> , <b>2011</b> , 10, M110.004200	7.6	22
156	Genetic predictors of fibrin D-dimer levels in healthy adults. <i>Circulation</i> , <b>2011</b> , 123, 1864-72	16.7	47
155	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , <b>2011</b> , 43, 1005-11	36.3	338
154	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , <b>2011</b> , 43, 1082-90	36.3	313
153	Setting implementation research priorities to reduce preterm births and stillbirths at the community level. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1000380	11.6	25
152	A genome-wide screen for interactions reveals a new locus on 4p15 modifying the effect of waist-to-hip ratio on total cholesterol. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002333	6	25
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149	A comprehensive evaluation of potential lung function associated genes in the SpiroMeta general population sample. <i>PLoS ONE</i> , <b>2011</b> , 6, e19382	3.7	41
148	Characterisation of genome-wide association epistasis signals for serum uric acid in human population isolates. <i>PLoS ONE</i> , <b>2011</b> , 6, e23836	3.7	15
147	Estimating pneumonia deaths of post-neonatal children in countries of low or no death certification in 2008. <i>PLoS ONE</i> , <b>2011</b> , 6, e25095	3.7	11
146	Systematic review of birth cohort studies in Africa. <i>Journal of Global Health</i> , <b>2011</b> , 1, 46-58	4.3	22
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135	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , <b>2010</b> , 42, 376-84	36.3	599
134	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , <b>2010</b> , 42, 436-40	36.3	521
133	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. <i>Nature Genetics</i> , <b>2010</b> , 42, 579-89	36.3	1449
132	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> , <b>2010</b> , 42, 949-60	36.3	724
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121	Uric acid: the past decade. <i>Croatian Medical Journal</i> , <b>2010</b> , 51, 1-6	1.6	3
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113	Complex genetic regulation of protein glycosylation. <i>Molecular BioSystems</i> , <b>2010</b> , 6, 329-35		53
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111	Causes of deaths in children younger than 5 years in China in 2008. <i>Lancet, The</i> , <b>2010</b> , 375, 1083-9	40	154
110	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> , <b>2010</b> , 375, 1545-55	40	1819
109	Global, regional, and national causes of child mortality in 2008: a systematic analysis. <i>Lancet, The</i> , <b>2010</b> , 375, 1969-87	40	2024

108	Causes of death in children younger than 5 years in China in 2008 [Authors' reply. <i>Lancet, The</i> , <b>2010</b> , 376, 89-90	40	4
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