

# Marjo-Riitta Jarvelin

## List of Publications by Citations

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599  
papers

70,496  
citations

122  
h-index

254  
g-index

636  
ext. papers

83,200  
ext. citations

10.1  
avg, IF

6.53  
L-index

#	Paper	IF	Citations
599	A common variant in the FTO gene is associated with body mass index and predisposes to childhood and adult obesity. <i>Science</i> , <b>2007</b> , 316, 889-94	33.3	3294
598	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , <b>2010</b> , 466, 707-13	50.4	2742
597	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
596	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , <b>2010</b> , 42, 937-48	36.3	2267
595	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , <b>2013</b> , 45, 1274-1283	36.3	1904
594	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , <b>2010</b> , 467, 832-8	50.4	1514
593	Intake of vitamin D and risk of type 1 diabetes: a birth-cohort study. <i>Lancet, The</i> , <b>2001</b> , 358, 1500-3	40	1394
592	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , <b>2009</b> , 41, 25-34	36.3	1368
591	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , <b>2014</b> , 46, 1173-86	36.3	1339
590	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet, The</i> , <b>2010</b> , 376, 180-8	40	1183
589	Common variants near MC4R are associated with fat mass, weight and risk of obesity. <i>Nature Genetics</i> , <b>2008</b> , 40, 768-75	36.3	1048
588	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , <b>2009</b> , 41, 666-76	36.3	970
587	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4	920
586	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , <b>2016</b> , 533, 539-42	50.4	850
585	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
584	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , <b>2009</b> , 41, 47-55	36.3	708
583	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 422-7, 427e1-2	36.3	624

582	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
581	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , <b>2012</b> , 44, 659-69	36.3	615
580	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1345-52	36.3	597
579	Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001383	11.6	592
578	Genome-wide association analysis of metabolic traits in a birth cohort from a founder population. <i>Nature Genetics</i> , <b>2009</b> , 41, 35-46	36.3	588
577	Sequence variants at CHRN3-CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , <b>2010</b> , 42, 448-53	36.3	582
576	Maternal lifestyle factors in pregnancy risk of attention deficit hyperactivity disorder and associated behaviors: review of the current evidence. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 1028-40	11.9	574
575	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , <b>2013</b> , 340, 1467-71	33.3	563
574	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. <i>Nature Genetics</i> , <b>2009</b> , 41, 157-9	36.3	521
573	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , <b>2017</b> , 541, 81-86	50.4	511
572	Dysfunction of lipid sensor GPR120 leads to obesity in both mouse and human. <i>Nature</i> , <b>2012</b> , 483, 350-4	50.4	484
571	Genetic Loci associated with C-reactive protein levels and risk of coronary heart disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 37-48	27.4	459
570	Genome-wide association study identifies multiple loci influencing human serum metabolite levels. <i>Nature Genetics</i> , <b>2012</b> , 44, 269-76	36.3	441
569	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
568	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , <b>2010</b> , 42, 36-44	36.3	430
567	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , <b>2011</b> , 43, 1131-8	36.3	415
566	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. <i>Nature</i> , <b>2010</b> , 463, 671-5	50.4	403
565	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , <b>2014</b> , 514, 92-97	50.4	401

564	Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple loci for C-reactive protein levels. <i>Circulation</i> , <b>2011</b> , 123, 731-8	16.7	395
563	Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000508	6	393
562	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
561	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1001116	11.6	379
560	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , <b>2010</b> , 42, 1077-85	36.3	372
559	High-throughput serum NMR metabolomics for cost-effective holistic studies on systemic metabolism. <i>Analyst, The</i> , <b>2009</b> , 134, 1781-5	5	361
558	Genetic variant near IRS1 is associated with type 2 diabetes, insulin resistance and hyperinsulinemia. <i>Nature Genetics</i> , <b>2009</b> , 41, 1110-5	36.3	356
557	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , <b>2016</b> , 48, 856-66	36.3	355
556	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
555	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , <b>2016</b> , 7, 11122	17.4	335
554	A genome-wide association study identifies protein quantitative trait loci (pQTLs). <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000072	6	331
553	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , <b>2011</b> , 480, 201-8	50.4	330
552	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , <b>2015</b> , 47, 1449-1456	36.3	329
551	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. <i>Nature</i> , <b>2011</b> , 478, 97-102	50.4	322
550	Genetic variants influencing circulating lipid levels and risk of coronary artery disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 2264-76	9.4	318
549	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
548	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , <b>2012</b> , 490, 267-72	50.4	304
547	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. <i>Lancet, The</i> , <b>2011</b> , 378, 1006-14	40	298

546	Family social class, maternal body mass index, childhood body mass index, and age at menarche as predictors of adult obesity. <i>American Journal of Clinical Nutrition</i> , <b>2001</b> , 74, 287-94	7	298
545	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , <b>2012</b> , 44, 526-31	36.3	292
544	Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. <i>Lancet Diabetes and Endocrinology</i> , <b>2015</b> , 3, 526-534	18.1	277
543	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003500	6	277
542	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , <b>2013</b> , 45, 912-917	36.3	276
541	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , <b>2016</b> , 538, 248-254	52.4	266
540	Common variation in the FTO gene alters diabetes-related metabolic traits to the extent expected given its effect on BMI. <i>Diabetes</i> , <b>2008</b> , 57, 1419-26	0.9	260
539	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
538	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , <b>2012</b> , 492, 369-75	50.4	257
537	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	36.3	251
536	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , <b>2014</b> , 2, 719-29	18.1	250
535	Two new Loci for body-weight regulation identified in a joint analysis of genome-wide association studies for early-onset extreme obesity in French and German study groups. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1000916	6	250
534	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , <b>2018</b> , 50, 42-53	36.3	246
533	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , <b>2011</b> , 44, 187-92	36.3	244
532	Adolescent participation in sports and adult physical activity. <i>American Journal of Preventive Medicine</i> , <b>2003</b> , 24, 22-8	6.1	243
531	MultiPhen: joint model of multiple phenotypes can increase discovery in GWAS. <i>PLoS ONE</i> , <b>2012</b> , 7, e34857	3.7	240
530	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , <b>2013</b> , 45, 76-82	36.3	232
529	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , <b>2015</b> , 47, 589-97	36.3	229

528	Metabolic signatures of insulin resistance in 7,098 young adults. <i>Diabetes</i> , <b>2012</b> , 61, 1372-80	0.9	224
527	Vitamin D supplementation during the first year of life and risk of schizophrenia: a Finnish birth cohort study. <i>Schizophrenia Research</i> , <b>2004</b> , 67, 237-45	3.6	224
526	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , <b>2015</b> , 47, 1282-1293	36.3	223
525	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , <b>2013</b> , 45, 621-31	36.3	219
524	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 7119-24	11.5	218
523	Elevated blood pressure in pregnancy and subsequent chronic disease risk. <i>Circulation</i> , <b>2013</b> , 127, 681-90	6.7	209
522	Perinatal outcome of children born to mothers with thyroid dysfunction or antibodies: a prospective population-based cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 772-9	5.6	209
521	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , <b>2010</b> , 42, 373-5	36.3	205
520	5-HTTLPR genotype and anxiety-related personality traits: a meta-analysis and new data. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2009</b> , 150B, 271-81	3.5	205
519	Early life factors and blood pressure at age 31 years in the 1966 northern Finland birth cohort. <i>Hypertension</i> , <b>2004</b> , 44, 838-46	8.5	203
518	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 389-403	5.6	202
517	Magnitude and distribution of linkage disequilibrium in population isolates and implications for genome-wide association studies. <i>Nature Genetics</i> , <b>2006</b> , 38, 556-60	36.3	202
516	A polymorphism within the G6PC2 gene is associated with fasting plasma glucose levels. <i>Science</i> , <b>2008</b> , 320, 1085-8	33.3	199
515	A road map for efficient and reliable human genome epidemiology. <i>Nature Genetics</i> , <b>2006</b> , 38, 3-5	36.3	198
514	Maternal adiposity prior to pregnancy is associated with ADHD symptoms in offspring: evidence from three prospective pregnancy cohorts. <i>International Journal of Obesity</i> , <b>2008</b> , 32, 550-7	5.5	195
513	A bivariate genome-wide approach to metabolic syndrome: STAMPEED consortium. <i>Diabetes</i> , <b>2011</b> , 60, 1329-39	0.9	194
512	Metabolic signatures of adiposity in young adults: Mendelian randomization analysis and effects of weight change. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001765	11.6	193
511	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , <b>2013</b> , 45, 902-906	36.3	191

510	A coherent approach for analysis of the Illumina HumanMethylation450 BeadChip improves data quality and performance in epigenome-wide association studies. <i>Genome Biology</i> , <b>2015</b> , 16, 37	18.3	186
509	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , <b>2010</b> , 42, 430-5	36.3	184
508	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , <b>2019</b> , 51, 804-814	36.3	181
507	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
506	Genome-wide association study identifies variants in TMPRSS6 associated with hemoglobin levels. <i>Nature Genetics</i> , <b>2009</b> , 41, 1170-2	36.3	179
505	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , <b>2018</b> , 9, 260	17.4	174
504	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
503	A genome-wide meta-analysis of genetic variants associated with allergic rhinitis and grass sensitization and their interaction with birth order. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 996-1005	11.5	170
502	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 647-656	15.1	167
501	Large-scale genome-wide meta-analysis of polycystic ovary syndrome suggests shared genetic architecture for different diagnosis criteria. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007813	6	166
500	Risks of overweight and abdominal obesity at age 16 years associated with prenatal exposures to maternal prepregnancy overweight and gestational diabetes mellitus. <i>Diabetes Care</i> , <b>2010</b> , 33, 1115-21	14.6	158
499	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
498	Genome-wide screen for metabolic syndrome susceptibility Loci reveals strong lipid gene contribution but no evidence for common genetic basis for clustering of metabolic syndrome traits. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 242-9		153
497	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 51-62	36.3	152
496	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , <b>2018</b> , 103, 691-706	11	151
495	KLB is associated with alcohol drinking, and its gene product Eklotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 14372-14377	11.5	150
494	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 1129-40	27.4	149
493	Epidemiology of prostatitis in Finnish men: a population-based cross-sectional study. <i>BJU International</i> , <b>2000</b> , 86, 443-8	5.6	147

492	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001474	11.6	144
491	Birth weight and systolic blood pressure in adolescence and adulthood: meta-regression analysis of sex- and age-specific results from 20 Nordic studies. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 634-45	3.8	144
490	Self-employment and risk aversion—evidence from psychological test data. <i>Labour Economics</i> , <b>2005</b> , 12, 649-659	1.4	142
489	Thyroid dysfunction and autoantibodies during pregnancy as predictive factors of pregnancy complications and maternal morbidity in later life. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 1084-94	5.6	141
488	Association between common variation at the FTO locus and changes in body mass index from infancy to late childhood: the complex nature of genetic association through growth and development. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1001307	6	141
487	Prevalence and sociodemographic correlates of alexithymia in a population sample of young adults. <i>Comprehensive Psychiatry</i> , <b>2001</b> , 42, 471-6	7.3	140
486	Cardiometabolic risk factors in young adults who were born preterm. <i>American Journal of Epidemiology</i> , <b>2015</b> , 181, 861-73	3.8	139
485	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 2735-47	5.6	138
484	Long-term leisure-time physical activity and serum metabolome. <i>Circulation</i> , <b>2013</b> , 127, 340-8	16.7	136
483	Maintenance of genetic variation in human personality: testing evolutionary models by estimating heritability due to common causal variants and investigating the effect of distant inbreeding. <i>Evolution; International Journal of Organic Evolution</i> , <b>2012</b> , 66, 3238-51	3.8	134
482	Early developmental milestones in adult schizophrenia and other psychoses. A 31-year follow-up of the Northern Finland 1966 Birth Cohort. <i>Schizophrenia Research</i> , <b>2001</b> , 52, 1-19	3.6	133
481	Novel Loci for metabolic networks and multi-tissue expression studies reveal genes for atherosclerosis. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002907	6	125
480	Prevalence and psychiatric comorbidity of attention-deficit/hyperactivity disorder in an adolescent Finnish population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2007</b> , 46, 1575-83	7.2	124
479	Combined effects of MC4R and FTO common genetic variants on obesity in European general populations. <i>Journal of Molecular Medicine</i> , <b>2009</b> , 87, 537-46	5.5	122
478	Maternal smoking and hyperactivity in 8-year-old children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2003</b> , 42, 826-33	7.2	122
477	Manifestations of metabolic syndrome after hypertensive pregnancy. <i>Hypertension</i> , <b>2004</b> , 43, 825-31	8.5	121
476	Prevalence of degenerative imaging findings in lumbar magnetic resonance imaging among young adults. <i>Spine</i> , <b>2009</b> , 34, 1716-21	3.3	118
475	Type 2 diabetes risk alleles are associated with reduced size at birth. <i>Diabetes</i> , <b>2009</b> , 58, 1428-33	0.9	117



474	A genome-wide association meta-analysis of circulating sex hormone-binding globulin reveals multiple Loci implicated in sex steroid hormone regulation. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002805	6	116
473	The genome-wide patterns of variation expose significant substructure in a founder population. <i>American Journal of Human Genetics</i> , <b>2008</b> , 83, 787-94	11	116
472	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. <i>BMJ Open</i> , <b>2014</b> , 4, e006141	3	115
471	Genetic determinants of height growth assessed longitudinally from infancy to adulthood in the northern Finland birth cohort 1966. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000409	6	113
470	Hormonal profile of women with self-reported symptoms of oligomenorrhea and/or hirsutism: Northern Finland birth cohort 1966 study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 141-7	5.6	113
469	Psychological findings in preterm children related to neurologic status and magnetic resonance imaging. <i>Pediatrics</i> , <b>1998</b> , 102, 329-36	7.4	113
468	Prospects of Fine-Mapping Trait-Associated Genomic Regions by Using Summary Statistics from Genome-wide Association Studies. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 539-551	11	111
467	G-allele of intronic rs10830963 in MTNR1B confers increased risk of impaired fasting glycemia and type 2 diabetes through an impaired glucose-stimulated insulin release: studies involving 19,605 Europeans. <i>Diabetes</i> , <b>2009</b> , 58, 1450-6	0.9	111
466	Early pregnancy reference intervals of thyroid hormone concentrations in a thyroid antibody-negative pregnant population. <i>Thyroid</i> , <b>2011</b> , 21, 291-8	6.2	111
465	The Hopkins Symptom Checklist-25 in screening DSM-III-R axis-I disorders. <i>Nordic Journal of Psychiatry</i> , <b>2003</b> , 57, 119-23	2.3	111
464	Deletion of TOP3 $\alpha$ component of FMRP-containing mRNPs, contributes to neurodevelopmental disorders. <i>Nature Neuroscience</i> , <b>2013</b> , 16, 1228-1237	25.5	110
463	Pathway analysis of GWAS provides new insights into genetic susceptibility to 3 inflammatory diseases. <i>PLoS ONE</i> , <b>2009</b> , 4, e8068	3.7	110
462	Genome-wide joint meta-analysis of SNP and SNP-by-smoking interaction identifies novel loci for pulmonary function. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1003098	6	108
461	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1200-1210	15.1	106
460	Fears, sexual disturbances and personality features in men with prostatitis: a population-based cross-sectional study in Finland. <i>BJU International</i> , <b>2001</b> , 88, 35-8	5.6	106
459	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
458	Physical activity and social status in adolescence as predictors of physical inactivity in adulthood. <i>Preventive Medicine</i> , <b>2003</b> , 37, 375-81	4.3	105
457	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , <b>2014</b> , 46, 669-77	36.3	104

456	Vitamin D and adipose tissue-more than storage. <i>Frontiers in Physiology</i> , <b>2014</b> , 5, 228	4.6	104
455	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 539-44	36.3	104
454	Is insufficient quantity and quality of sleep a risk factor for neck, shoulder and low back pain? A longitudinal study among adolescents. <i>European Spine Journal</i> , <b>2010</b> , 19, 641-9	2.7	104
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435	Is maternal smoking during pregnancy a risk factor for hyperkinetic disorder?--Findings from a sibling design. <i>International Journal of Epidemiology</i> , <b>2011</b> , 40, 338-45	7.8	90
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420	Mixed-handedness is linked to mental health problems in children and adolescents. <i>Pediatrics</i> , <b>2010</b> , 125, e340-8	7.4	81
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311	Deviant intrauterine growth and risk of schizophrenia: a 34-year follow-up of the Northern Finland 1966 Birth Cohort. <i>Schizophrenia Research</i> , <b>2010</b> , 124, 223-30	3.6	36
310	Early-life origins of schizotypal traits in adulthood. <i>British Journal of Psychiatry</i> , <b>2009</b> , 195, 132-7	5.4	36
309	International comparison of Cloninger's temperament dimensions. <i>Personality and Individual Differences</i> , <b>2006</b> , 41, 1515-1526	3.3	36
308	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. <i>Circulation</i> , <b>2018</b> , 138, 2499-2512	16.7	36
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306	Impact of temperament on depression and anxiety symptoms and depressive disorder in a population-based birth cohort. <i>Journal of Affective Disorders</i> , <b>2011</b> , 131, 393-7	6.6	35
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296	Analyzing atopic and non-atopic asthma. <i>European Journal of Epidemiology</i> , <b>2012</b> , 27, 281-6	12.1	32
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288	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 3327-3338	5.6	30
287	Geographical distribution of dental caries prevalence and associated factors in young adults in Finland. <i>Caries Research</i> , <b>2013</b> , 47, 346-54	4.2	30
286	Transmission of primary nocturnal enuresis and attention deficit hyperactivity disorder. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2007</b> , 88, 1315-1317	3.1	30
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271	Glucocorticoid receptor (NR3C1) gene polymorphisms and onset of alcohol abuse in adolescents. <i>Addiction Biology</i> , <b>2011</b> , 16, 510-3	4.6	27
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166	Analysis with the exome array identifies multiple new independent variants in lipid loci. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 4094-4106	5.6	14
165	Maternal prepregnancy body mass index and offspring white matter microstructure: results from three birth cohorts. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1995-2006	5.5	14
164	Neuropeptide precursor VGF is genetically associated with social anhedonia and underrepresented in the brain of major mental illness: its downregulation by DISC1. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 5859-65	5.6	13
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162	Phenotype mining in CNV carriers from a population cohort. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 2686-95.6		13
161	Maternal menstrual history and small-for-gestational-age births in a population-based Chinese birth cohort. <i>Early Human Development</i> , <b>1997</b> , 49, 183-92	2.2	13
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156	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles.. <i>Nature Genetics</i> , <b>2022</b> , 54, 152-160	36.3	13
155	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , <b>2020</b> , 76, 195-205	8.5	12
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34	Maternal pre-pregnancy overweight and gestational diabetes and dietary intakes among young adult offspring. <i>Nutrition and Diabetes</i> , <b>2020</b> , 10, 26	4.7	2
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19	Early developmental differences between DSM-III-R schizophrenics treated with clozapine and typical neuroleptics. <i>Journal of Psychiatric Research</i> , <b>1998</b> , 32, 105-10	5.2	1
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