

Marika A Kaakinen

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

22,411
citations

28274

55
h-index

40979

93
g-index

100
all docs

100
docs citations

100
times ranked

30791
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
2	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	21.4	2,634
3	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	21.4	1,982
4	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
5	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	21.4	870
6	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.	21.4	836
7	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	21.4	754
8	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. <i>PLoS Medicine</i> , 2013, 10, e1001383.	8.4	753
9	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	12.6	750
10	Genome-wide association analysis of metabolic traits in a birth cohort from a founder population. <i>Nature Genetics</i> , 2009, 41, 35-46.	21.4	676
11	Variants in MTNR1B influence fasting glucose levels. <i>Nature Genetics</i> , 2009, 41, 77-81.	21.4	662
12	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.6	615
13	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. <i>PLoS Medicine</i> , 2011, 8, e1001116.	8.4	446
14	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	12.6	438
15	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012, 490, 267-272.	27.8	383
16	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	21.4	362
17	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
18	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	3.5	331

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19	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192.	21.4	311
20	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82.	21.4	293
21	Metabolic Signatures of Adiposity in Young Adults: Mendelian Randomization Analysis and Effects of Weight Change. <i>PLoS Medicine</i> , 2014, 11, e1001765.	8.4	271
22	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015, 20, 647-656.	7.9	235
23	Variants in <i>ADCY5</i> and near <i>CCNL1</i> are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010, 42, 430-435.	21.4	223
24	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , 2013, 45, 902-906.	21.4	221
25	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	21.4	215
26	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013, 22, 2735-2747.	2.9	188
27	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. <i>PLoS Medicine</i> , 2013, 10, e1001474.	8.4	178
28	Association between Common Variation at the <i>FTO</i> 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> , 2011, 7, e1001307.	3.5	165
29	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. <i>BMJ Open</i> , 2014, 4, e006141.	1.9	150
30	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> , 2007, 46, 1575-1583.	0.5	141
31	Genetic Determinants of Height Growth Assessed Longitudinally from Infancy to Adulthood in the Northern Finland Birth Cohort 1966. <i>PLoS Genetics</i> , 2009, 5, e1000409.	3.5	131
32	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	21.4	130
33	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 578-586.	1.9	123
34	Genetic determinants of risk in pulmonary arterial hypertension: international genome-wide association studies and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2019, 7, 227-238.	10.7	122
35	A genome-wide association study of body mass index across early life and childhood. <i>International Journal of Epidemiology</i> , 2015, 44, 700-712.	1.9	114
36	Physical activity and obesity mediate the association between childhood motor function and adolescents' academic achievement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1917-1922.	7.1	113

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37	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	7.1	110
38	A novel common variant in DCST2 is associated with length in early life and height in adulthood. Human Molecular Genetics, 2015, 24, 1155-1168.	2.9	109
39	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. PLoS Genetics, 2014, 10, e1004474.	3.5	105
40	Effect of Smoking on Blood Pressure and Resting Heart Rate. Circulation: Cardiovascular Genetics, 2015, 8, 832-841.	5.1	105
41	Personality traits and stock market participation. Journal of Empirical Finance, 2015, 33, 34-50.	1.8	96
42	Estimation of Newborn Risk for Child or Adolescent Obesity: Lessons from Longitudinal Birth Cohorts. PLoS ONE, 2012, 7, e49919.	2.5	94
43	Mixed-Handedness Is Linked to Mental Health Problems in Children and Adolescents. Pediatrics, 2010, 125, e340-e348.	2.1	91
44	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	12.8	87
45	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. Science Advances, 2019, 5, eaaw3095.	10.3	86
46	Maternal weight gain during the first half of pregnancy and offspring obesity at 16 years: a prospective cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2012, 119, 716-723.	2.3	82
47	Evidence of Inbreeding Depression on Human Height. PLoS Genetics, 2012, 8, e1002655.	3.5	79
48	How do changes in body mass index in infancy and childhood associate with cardiometabolic profile in adulthood? Findings from the Northern Finland Birth Cohort 1966 Study. International Journal of Obesity, 2014, 38, 53-59.	3.4	72
49	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. Archives of General Psychiatry, 2012, 69, 854.	12.3	71
50	TTC12-ANKK1-DRD2 and CHRNA5-CHRNA3-CHRNA4 Influence Different Pathways Leading to Smoking Behavior from Adolescence to Mid-Adulthood. Biological Psychiatry, 2011, 69, 650-660.	1.3	67
51	Physical activity and fitness in adolescents at risk for psychosis within the Northern Finland 1986 Birth Cohort. Schizophrenia Research, 2010, 116, 152-158.	2.0	65
52	Genome-Wide Association Study Reveals Multiple Loci Associated with Primary Tooth Development during Infancy. PLoS Genetics, 2010, 6, e1000856.	3.5	64
53	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. Diabetes, 2015, 64, 1841-1852.	0.6	63
54	Meta-Analysis of the INSIG2 Association with Obesity Including 74,345 Individuals: Does Heterogeneity of Estimates Relate to Study Design?. PLoS Genetics, 2009, 5, e1000694.	3.5	62

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55	Genetic variation in the 15q25 nicotinic acetylcholine receptor gene cluster (CHRNA5-CHRNA3-CHRNA4) interacts with maternal self-reported smoking status during pregnancy to influence birth weight. <i>Human Molecular Genetics</i> , 2012, 21, 5344-5358.	2.9	62
56	Does in utero exposure to synthetic glucocorticoids influence birthweight, head circumference and birth length? A systematic review of current evidence in humans. <i>Paediatric and Perinatal Epidemiology</i> , 2011, 25, 20-36.	1.7	56
57	Is prenatal alcohol exposure related to inattention and hyperactivity symptoms in children? Disentangling the effects of social adversity. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 1073-1083.	5.2	54
58	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium: Table 1. <i>BMJ Open</i> , 2015, 5, e008808.	1.9	53
59	Re-sequencing Expands Our Understanding of the Phenotypic Impact of Variants at GWAS Loci. <i>PLoS Genetics</i> , 2014, 10, e1004147.	3.5	50
60	Stratification by Smoking Status Reveals an Association of CHRNA5-A3-B4 Genotype with Body Mass Index in Never Smokers. <i>PLoS Genetics</i> , 2014, 10, e1004799.	3.5	45
61	The Molecular Genetic Architecture of Self-Employment. <i>PLoS ONE</i> , 2013, 8, e60542.	2.5	41
62	Preschool Weight and Body Mass Index in Relation to Central Obesity and Metabolic Syndrome in Adulthood. <i>PLoS ONE</i> , 2014, 9, e89986.	2.5	38
63	Association Between Childhood Specific Learning Difficulties and School Performance in Adolescents With And Without ADHD Symptoms. <i>Journal of Attention Disorders</i> , 2014, 18, 61-72.	2.6	35
64	Genetic Variant in HK1 Is Associated With a Proanemic State and A1C but Not Other Glycemic Control-Related Traits. <i>Diabetes</i> , 2009, 58, 2687-2697.	0.6	34
65	Distinct Loci in the CHRNA5-CHRNA3-CHRNA4 Gene Cluster Are Associated With Onset of Regular Smoking. <i>Genetic Epidemiology</i> , 2013, 37, 846-859.	1.3	32
66	Life-Course Analysis of a Fat Mass and Obesity-Associated (FTO) Gene Variant and Body Mass Index in the Northern Finland Birth Cohort 1966 Using Structural Equation Modeling. <i>American Journal of Epidemiology</i> , 2010, 172, 653-665.	3.4	30
67	Glucocorticoid receptor (NR3C1) gene polymorphisms and onset of alcohol abuse in adolescents. <i>Addiction Biology</i> , 2011, 16, 510-513.	2.6	30
68	Assessing multivariate gene-metabolome associations with rare variants using Bayesian reduced rank regression. <i>Bioinformatics</i> , 2014, 30, 2026-2034.	4.1	28
69	SCOPA and META-SCOPA: software for the analysis and aggregation of genome-wide association studies of multiple correlated phenotypes. <i>BMC Bioinformatics</i> , 2017, 18, 25.	2.6	25
70	Meal Frequencies Modify the Effect of Common Genetic Variants on Body Mass Index in Adolescents of the Northern Finland Birth Cohort 1986. <i>PLoS ONE</i> , 2013, 8, e73802.	2.5	23
71	Multiple Measures of Adiposity Are Associated with Mean Leukocyte Telomere Length in the Northern Finland Birth Cohort 1966. <i>PLoS ONE</i> , 2014, 9, e99133.	2.5	22
72	Prediction of adolescent and adult adiposity outcomes from early life anthropometrics. <i>Obesity</i> , 2015, 23, 162-169.	3.0	20

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73	An epidemiological study on Finnish school-aged children with learning difficulties and behavioural problems. <i>International Journal of Circumpolar Health</i> , 2011, 70, 59-71.	1.2	18
74	Associations between psychotic-like symptoms and inattention/hyperactivity symptoms. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2011, 46, 17-27.	3.1	17
75	MARV: a tool for genome-wide multi-phenotype analysis of rare variants. <i>BMC Bioinformatics</i> , 2017, 18, 110.	2.6	17
76	A rare-variant test for high-dimensional data. <i>European Journal of Human Genetics</i> , 2017, 25, 988-994.	2.8	15
77	Alzheimer's disease pathology explains association between dementia with Lewy bodies and APOE ϵ 4/TOMM40 long poly ϵ 4 repeat allele variants. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 814-824.	3.7	14
78	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , 2018, 28, 1103-1114.	0.7	12
79	Influence of physical activity on vertebral size. <i>Osteoporosis International</i> , 2011, 22, 371-372.	3.1	11
80	Relationship between glucose homeostasis and obesity in early life—a study of Italian children and adolescents. <i>Human Molecular Genetics</i> , 2022, 31, 816-826.	2.9	10
81	Associations between Variation in CHRNA5-CHRNA3-CHRNA4, Body Mass Index and Blood Pressure in the Northern Finland Birth Cohort 1966. <i>PLoS ONE</i> , 2012, 7, e46557.	2.5	9
82	Fine-Scale Estimation of Location of Birth from Genome-Wide Single-Nucleotide Polymorphism Data. <i>Genetics</i> , 2012, 190, 669-677.	2.9	8
83	Stability of the Associations between Early Life Risk Indicators and Adolescent Overweight over the Evolving Obesity Epidemic. <i>PLoS ONE</i> , 2014, 9, e95314.	2.5	6
84	Life course structural equation model of the effects of prenatal and postnatal growth on adult blood pressure. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 1161-1167.	3.7	6
85	LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases. <i>Environmental Epidemiology</i> , 2022, 6, e184.	3.0	6
86	The Interplay of Variants Near LEKR and CCNL1 and Social Stress in Relation to Birth Size. <i>PLoS ONE</i> , 2012, 7, e38216.	2.5	5
87	Infant locomotive development and its association with adult blood pressure. <i>European Journal of Pediatrics</i> , 2014, 173, 1309-1317.	2.7	5
88	15:30 CHILDHOOD AND ADOLESCENCE SYMPTOMS PREDICTING FIRST EPISODE PSYCHOSIS IN THE GENERAL POPULATION BASED NORTHERN FINLAND 1986 BIRTH COHORT. <i>Schizophrenia Research</i> , 2012, 136, S86.	2.0	0
89	A meta-analysis of Italian and Estonian individuals shows an effect of common variants in HMGR on blood apoB levels. <i>Biomarkers in Medicine</i> , 2019, 13, 931-940.	1.4	0
90	Estimation of Newborn Risk for Child or Adolescent Obesity. , 2013, , 53-73.		0