

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	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
2	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
3	LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases. <i>Environmental Epidemiology</i> , 2022, 6, e184.	3.0	6
4	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	12.8	87
5	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
6	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019, 5, eaaw3095.	10.3	86
7	Alzheimer's disease pathology explains association between dementia with Lewy bodies and APOE ϵ 4/TOMM40 long poly ϵ 7 repeat allele variants. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 814-824.	3.7	14
8	A meta-analysis of Italian and Estonian individuals shows an effect of common variants in HMGCR on blood apoB levels. <i>Biomarkers in Medicine</i> , 2019, 13, 931-940.	1.4	0
9	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
10	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
11	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
12	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.6	615
13	A rare-variant test for high-dimensional data. <i>European Journal of Human Genetics</i> , 2017, 25, 988-994.	2.8	15
14	MARV: a tool for genome-wide multi-phenotype analysis of rare variants. <i>BMC Bioinformatics</i> , 2017, 18, 110.	2.6	17
15	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
16	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
17	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
18	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13366-13371.	7.1	110

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19	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
20	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
21	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 578-586.	1.9	123
22	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
23	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 A1. <i>BMJ Open</i> , 2015, 5, e008808.	1.9	53
24	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. <i>Diabetes</i> , 2015, 64, 1841-1852.	0.6	63
25	Personality traits and stock market participation. <i>Journal of Empirical Finance</i> , 2015, 33, 34-50.	1.8	96
26	Effect of Smoking on Blood Pressure and Resting Heart Rate. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 832-841.	5.1	105
27	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.	2.9	109
28	Prediction of adolescent and adult adiposity outcomes from early life anthropometrics. <i>Obesity</i> , 2015, 23, 162-169.	3.0	20
29	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015, 20, 647-656.	7.9	235
30	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
31	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
32	Assessing multivariate gene-metabolome associations with rare variants using Bayesian reduced rank regression. <i>Bioinformatics</i> , 2014, 30, 2026-2034.	4.1	28
33	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
34	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
35	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
36	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. <i>PLoS Genetics</i> , 2014, 10, e1004474.	3.5	105

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37	Re-sequencing Expands Our Understanding of the Phenotypic Impact of Variants at GWAS Loci. <i>PLoS Genetics</i> , 2014, 10, e1004147.	3.5	50
38	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
39	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. <i>International Journal of Obesity</i> , 2014, 38, 53-59.	3.4	72
40	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
41	Infant locomotive development and its association with adult blood pressure. <i>European Journal of Pediatrics</i> , 2014, 173, 1309-1317.	2.7	5
42	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
43	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. <i>Nature Genetics</i> , 2013, 45, 902-906.	21.4	221
44	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
45	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	21.4	754
46	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
47	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
48	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	12.6	750
49	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
50	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. <i>PLoS Medicine</i> , 2013, 10, e1001474.	8.4	178
51	Distinct Loci in the <i>CHRNA5</i> / <i>CHRNA3</i> / <i>CHRNB4</i> Gene Cluster Are Associated With Onset of Regular Smoking. <i>Genetic Epidemiology</i> , 2013, 37, 846-859.	1.3	32
52	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
53	The Molecular Genetic Architecture of Self-Employment. <i>PLoS ONE</i> , 2013, 8, e60542.	2.5	41
54	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

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55	Estimation of Newborn Risk for Child or Adolescent Obesity. , 2013, , 53-73.		0
56	Evidence of Inbreeding Depression on Human Height. PLoS Genetics, 2012, 8, e1002655.	3.5	79
57	Fine-Scale Estimation of Location of Birth from Genome-Wide Single-Nucleotide Polymorphism Data. Genetics, 2012, 190, 669-677.	2.9	8
58	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. Archives of General Psychiatry, 2012, 69, 854.	12.3	71
59	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	21.4	130
60	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. Human Molecular Genetics, 2012, 21, 5344-5358.	2.9	62
61	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
62	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	27.8	383
63	15:30 CHILDHOOD AND ADOLESCENCE SYMPTOMS PREDICTING FIRST EPISODE PSYCHOSIS IN THE GENERAL POPULATION BASED NORTHERN FINLAND 1986 BIRTH COHORT. Schizophrenia Research, 2012, 136, S86.	2.0	0
64	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	21.4	311
65	The Interplay of Variants Near LEKR and CCNL1 and Social Stress in Relation to Birth Size. PLoS ONE, 2012, 7, e38216.	2.5	5
66	Associations between Variation in CHRNA5-CHRNA3-CHRNA4, Body Mass Index and Blood Pressure in the Northern Finland Birth Cohort 1966. PLoS ONE, 2012, 7, e46557.	2.5	9
67	Estimation of Newborn Risk for Child or Adolescent Obesity: Lessons from Longitudinal Birth Cohorts. PLoS ONE, 2012, 7, e49919.	2.5	94
68	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
69	An epidemiological study on Finnish school-aged children with learning difficulties and behavioural problems. International Journal of Circumpolar Health, 2011, 70, 59-71.	1.2	18
70	Glucocorticoid receptor (NR3C1) gene polymorphisms and onset of alcohol abuse in adolescents. Addiction Biology, 2011, 16, 510-513.	2.6	30
71	Does in utero exposure to synthetic glucocorticoids influence birthweight, head circumference and birth length? A systematic review of current evidence in humans. Paediatric and Perinatal Epidemiology, 2011, 25, 20-36.	1.7	56
72	Associations between psychotic-like symptoms and inattention/hyperactivity symptoms. Social Psychiatry and Psychiatric Epidemiology, 2011, 46, 17-27.	3.1	17

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73	Influence of physical activity on vertebral size. <i>Osteoporosis International</i> , 2011, 22, 371-372.	3.1	11
74	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> , 2011, 7, e1001307.	3.5	165
75	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
76	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010, 42, 430-435.	21.4	223
77	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
78	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
79	Genome-Wide Association Study Reveals Multiple Loci Associated with Primary Tooth Development during Infancy. <i>PLoS Genetics</i> , 2010, 6, e1000856.	3.5	64
80	Physical activity and fitness in adolescents at risk for psychosis within the Northern Finland 1986 Birth Cohort. <i>Schizophrenia Research</i> , 2010, 116, 152-158.	2.0	65
81	Mixed-Handedness Is Linked to Mental Health Problems in Children and Adolescents. <i>Pediatrics</i> , 2010, 125, e340-e348.	2.1	91
82	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
83	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
84	Meta-Analysis of the INSIG2 Association with Obesity Including 74,345 Individuals: Does Heterogeneity of Estimates Relate to Study Design?. <i>PLoS Genetics</i> , 2009, 5, e1000694.	3.5	62
85	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
86	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
87	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
88	Variants in MTNR1B influence fasting glucose levels. <i>Nature Genetics</i> , 2009, 41, 77-81.	21.4	662
89	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
90	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