

Niina PitkÄänen

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,724
citations

394421

19
h-index

330143

37
g-index

38
all docs

38
docs citations

38
times ranked

5246
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	27.8	406
2	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	21.4	402
3	Genome-wide Association Study Identifies 27 Loci Influencing Concentrations of Circulating Cytokines and Growth Factors. <i>American Journal of Human Genetics</i> , 2017, 100, 40-50.	6.2	360
4	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
5	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403.	2.9	275
6	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
7	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	3.5	95
8	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	2.9	76
9	Dietary Intake, <i>FTO</i> Genetic Variants, and Adiposity: A Combined Analysis of Over 16,000 Children and Adolescents. <i>Diabetes</i> , 2015, 64, 2467-2476.	0.6	74
10	Childhood predictors of adult fatty liver. The Cardiovascular Risk in Young Finns Study. <i>Journal of Hepatology</i> , 2016, 65, 784-790.	3.7	51
11	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019, 10, 3927.	12.8	49
12	Does higher education protect against obesity? Evidence using Mendelian randomization. <i>Preventive Medicine</i> , 2017, 101, 195-198.	3.4	43
13	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	5.9	41
14	Education leads to a more physically active lifestyle: Evidence based on Mendelian randomization. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1194-1204.	2.9	41
15	Prediction of Adulthood Obesity Using Genetic and Childhood Clinical Risk Factors in the Cardiovascular Risk in Young Finns Study. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	35
16	Multivariate Genome-wide Association Analysis of a Cytokine Network Reveals Variants with Widespread Immune, Haematological, and Cardiometabolic Pleiotropy. <i>American Journal of Human Genetics</i> , 2019, 105, 1076-1090.	6.2	31
17	The Combined Effect of Common Genetic Risk Variants on Circulating Lipoproteins Is Evident in Childhood: A Longitudinal Analysis of the Cardiovascular Risk in Young Finns Study. <i>PLoS ONE</i> , 2016, 11, e0146081.	2.5	30
18	The Role of Inflammatory Cytokines as Intermediates in the Pathway from Increased Adiposity to Disease. <i>Obesity</i> , 2021, 29, 428-437.	3.0	27

#	ARTICLE	IF	CITATIONS
19	Abdominal adiposity and cardiometabolic risk factors in children and adolescents: a Mendelian randomization analysis. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1079-1087.	4.7	22
20	Does education protect against depression? Evidence from the Young Finns Study using Mendelian randomization. <i>Preventive Medicine</i> , 2018, 115, 134-139.	3.4	20
21	Serum Proteomic Profiling to Identify Biomarkers of Premature Carotid Atherosclerosis. <i>Scientific Reports</i> , 2018, 8, 9209.	3.3	20
22	Stature and long-term labor market outcomes: Evidence using Mendelian randomization. <i>Economics and Human Biology</i> , 2017, 24, 18-29.	1.7	19
23	Both youth and long-term vitamin D status is associated with risk of type 2 diabetes mellitus in adulthood: a cohort study. <i>Annals of Medicine</i> , 2018, 50, 74-82.	3.8	19
24	Role of Conventional Childhood Risk Factors Versus Genetic Risk in the Development of Type 2 Diabetes and Impaired Fasting Glucose in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Diabetes Care</i> , 2016, 39, 1393-1399.	8.6	17
25	Gene-environment interactions between education and body mass: Evidence from the UK and Finland. <i>Social Science and Medicine</i> , 2017, 195, 12-16.	3.8	16
26	Childhood Exposure to Passive Smoking and Bone Health in Adulthood: The Cardiovascular Risk in Young Finns Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2403-2411.	3.6	14
27	Low childhood high density lipoprotein cholesterol levels and subsequent risk for chronic inflammatory bowel disease. <i>Digestive and Liver Disease</i> , 2018, 50, 348-352.	0.9	11
28	Longitudinal association of a body mass index (BMI) genetic risk score with growth and BMI changes across the life course: The Cardiovascular Risk in Young Finns Study. <i>International Journal of Obesity</i> , 2020, 44, 1733-1742.	3.4	10
29	Genetic polymorphism of sterol transporters in children with future gallstones. <i>Digestive and Liver Disease</i> , 2018, 50, 954-960.	0.9	9
30	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697.	5.7	9
31	Youth and Long-Term Dietary Calcium Intake With Risk of Impaired Glucose Metabolism and Type 2 Diabetes in Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2067-2074.	3.6	7
32	Interactions between genetic variants and dietary lipid composition: effects on circulating LDL cholesterol in children. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1569-1577.	4.7	5
33	Genetic predisposition to higher body fat yet lower cardiometabolic risk in children and adolescents. <i>International Journal of Obesity</i> , 2019, 43, 2007-2016.	3.4	5
34	Afamin predicts the prevalence and incidence of nonalcoholic fatty liver disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, .	2.3	4
35	Fasting Glucose and the Risk of Depressive Symptoms: Instrumental-Variable Regression in the Cardiovascular Risk in Young Finns Study. <i>International Journal of Behavioral Medicine</i> , 2017, 24, 901-907.	1.7	3
36	Health endowment and later-life outcomes in the labour market: Evidence using genetic risk scores and reduced-form models. <i>SSM - Population Health</i> , 2019, 7, 100379.	2.7	3

#	ARTICLE	IF	CITATIONS
37	Effects of Randomized Controlled Infancy-Onset Dietary Intervention on Leukocyte Telomere Length—The Special Turku Coronary Risk Factor Intervention Project (STRIP). <i>Nutrients</i> , 2021, 13, 318.	4.1	2