

Jaana Laitinen

List of Publications by Citations

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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.

92
papers

16,498
citations

45
h-index

93
g-index

93
ext. papers

18,770
ext. citations

8.5
avg, IF

4.79
L-index

#	Paper	IF	Citations
92	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
91	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
90	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9	50.4	1564
89	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010 , 467, 832-8	50.4	1514
88	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2009 , 41, 25-34	36.3	1368
87	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, 949-60	36.3	724
86	Genome-wide association analysis of metabolic traits in a birth cohort from a founder population. <i>Nature Genetics</i> , 2009 , 41, 35-46	36.3	588
85	Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. <i>PLoS Genetics</i> , 2009 , 5, e1000508	6	393
84	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011 , 43, 1005-11	36.3	338
83	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012 , 490, 267-72	50.4	304
82	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> , 2001 , 74, 287-94	7	298
81	Stress-related eating and drinking behavior and body mass index and predictors of this behavior. <i>Preventive Medicine</i> , 2002 , 34, 29-39	4.3	271
80	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29	18.1	250
79	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> , 2011 , 108, 7119-24	11.5	218
78	Early life factors and blood pressure at age 31 years in the 1966 northern Finland birth cohort. <i>Hypertension</i> , 2004 , 44, 838-46	8.5	203
77	Metabolic signatures of adiposity in young adults: Mendelian randomization analysis and effects of weight change. <i>PLoS Medicine</i> , 2014 , 11, e1001765	11.6	193
76	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010 , 42, 430-5	36.3	184

75	Fish consumption and depression: the Northern Finland 1966 birth cohort study. <i>Journal of Affective Disorders</i> , 2004 , 82, 447-52	6.6	175
74	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> , 2010 , 33, 1115-21	14.6	158
73	KLB is associated with alcohol drinking, and its gene product β Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14372-14377	11.5	150
72	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , 2013 , 10, e1001474	11.6	144
71	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	6	141
70	Combined effects of MC4R and FTO common genetic variants on obesity in European general populations. <i>Journal of Molecular Medicine</i> , 2009 , 87, 537-46	5.5	122
69	Manifestations of metabolic syndrome after hypertensive pregnancy. <i>Hypertension</i> , 2004 , 43, 825-31	8.5	121
68	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	6	113
67	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> , 2003 , 88, 141-7	5.6	113
66	Physical activity and social status in adolescence as predictors of physical inactivity in adulthood. <i>Preventive Medicine</i> , 2003 , 37, 375-81	4.3	105
65	Early growth and adult respiratory function in men and women followed from the fetal period to adulthood. <i>Thorax</i> , 2007 , 62, 396-402	7.3	99
64	Optimism, dietary habits, body mass index and smoking among young Finnish adults. <i>Appetite</i> , 2005 , 45, 169-76	4.5	92
63	Genome-wide association studies of asthma in population-based cohorts confirm known and suggested loci and identify an additional association near HLA. <i>PLoS ONE</i> , 2012 , 7, e44008	3.7	89
62	Pubertal timing and growth influences cardiometabolic risk factors in adult males and females. <i>Diabetes Care</i> , 2012 , 35, 850-6	14.6	85
61	Metabolic cardiovascular disease risk factors in women with self-reported symptoms of oligomenorrhea and/or hirsutism: Northern Finland Birth Cohort 1966 Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2114-8	5.6	78
60	Estimation of newborn risk for child or adolescent obesity: lessons from longitudinal birth cohorts. <i>PLoS ONE</i> , 2012 , 7, e49919	3.7	74
59	Relation of immediate postnatal growth with obesity and related metabolic risk factors in adulthood: the northern Finland birth cohort 1966 study. <i>American Journal of Epidemiology</i> , 2010 , 171, 989-98	3.8	73
58	Dietary Intake, FTO Genetic Variants, and Adiposity: A Combined Analysis of Over 16,000 Children and Adolescents. <i>Diabetes</i> , 2015 , 64, 2467-76	0.9	66

57	Stress-related eating, obesity and associated behavioural traits in adolescents: a prospective population-based cohort study. <i>BMC Public Health</i> , 2014 , 14, 321	4.1	63
56	Metabolic profiling of alcohol consumption in 9778 young adults. <i>International Journal of Epidemiology</i> , 2016 , 45, 1493-1506	7.8	60
55	Work ability index of young employees and their sickness absence during the following year. <i>Scandinavian Journal of Work, Environment and Health</i> , 2006 , 32, 75-84	4.3	60
54	The maintenance of improved metabolic control after intensified diet therapy in recent type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 1993 , 19, 227-38	7.4	53
53	C-reactive protein levels and sleep disturbances: observations based on the Northern Finland 1966 Birth Cohort study. <i>Psychosomatic Medicine</i> , 2007 , 69, 756-61	3.7	51
52	European lactase persistence genotype shows evidence of association with increase in body mass index. <i>Human Molecular Genetics</i> , 2010 , 19, 1129-36	5.6	50
51	Genome-wide association study reveals multiple loci associated with primary tooth development during infancy. <i>PLoS Genetics</i> , 2010 , 6, e1000856	6	50
50	High perceived stress is associated with unfavorable eating behavior in overweight and obese Finns of working age. <i>Appetite</i> , 2016 , 103, 249-258	4.5	48
49	Comparison of metabolic and inflammatory outcomes in women who used oral contraceptives and the levonorgestrel-releasing intrauterine device in a general population. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, 529.e1-529.e10	6.4	47
48	Classification of Work Ability Index among young employees. <i>Occupational Medicine</i> , 2005 , 55, 399-401	2.1	45
47	Rsu1 regulates ethanol consumption in Drosophila and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4085-93	11.5	44
46	Cloninger's Temperament dimensions, socio-economic and lifestyle factors and metabolic syndrome markers at age 31 years in the Northern Finland Birth Cohort 1966. <i>Journal of Health Psychology</i> , 2007 , 12, 371-82	3.1	43
45	The relation of tobacco smoking to tooth loss among young adults. <i>European Journal of Oral Sciences</i> , 2004 , 112, 121-6	2.3	43
44	The effectiveness and applicability of different lifestyle interventions for enhancing wellbeing: the study design for a randomized controlled trial for persons with metabolic syndrome risk factors and psychological distress. <i>BMC Public Health</i> , 2014 , 14, 310	4.1	31
43	The effects of acceptance and commitment therapy on eating behavior and diet delivered through face-to-face contact and a mobile app: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 22	8.4	28
42	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, 653-65	3.8	28
41	Rare genomic structural variants in complex disease: lessons from the replication of associations with obesity. <i>PLoS ONE</i> , 2013 , 8, e58048	3.7	27
40	Preschool weight and body mass index in relation to central obesity and metabolic syndrome in adulthood. <i>PLoS ONE</i> , 2014 , 9, e89986	3.7	26

39	Relationship between eating behavior, breakfast consumption, and obesity among Finnish and Greek adolescents. <i>Journal of Nutrition Education and Behavior</i> , 2010 , 42, 417-21	2	24
38	Occurrence of dental consonant misarticulations in different cleft types. <i>Folia Phoniatica Et Logopaedica</i> , 1998 , 50, 92-100	1.5	22
37	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	3.7	20
36	Association between overweight and low back pain: a population-based prospective cohort study of adolescents. <i>Spine</i> , 2013 , 38, 1026-33	3.3	18
35	Prediction of adolescent and adult adiposity outcomes from early life anthropometrics. <i>Obesity</i> , 2015 , 23, 162-9	8	17
34	Feasibility of videoconferencing in lifestyle group counselling. <i>International Journal of Circumpolar Health</i> , 2010 , 69, 500-11	1.7	17
33	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	3.7	17
32	National policies for the promotion of physical activity and healthy nutrition in the workplace context: a behaviour change wheel guided content analysis of policy papers in Finland. <i>BMC Public Health</i> , 2017 , 18, 87	4.1	15
31	Growth and hare, <i>Lepus timidus</i> , resistance of white birch, <i>Betula pendula</i> , clones grown in different soil types. <i>Oikos</i> , 2002 , 99, 37-46	4	15
30	Ontogeny and environment as determinants of the secondary chemistry of three species of white birch. <i>Journal of Chemical Ecology</i> , 2005 , 31, 2243-62	2.7	15
29	Health, schooling and lifestyle among young adults in Finland. <i>Health Economics (United Kingdom)</i> , 2006 , 15, 1201-16	2.4	13
28	Metabolic and dietary determinants of serum lipids in obese patients with recently diagnosed non-insulin-dependent diabetes. <i>Annals of Medicine</i> , 1994 , 26, 119-24	1.5	13
27	Interventions to promote work ability by increasing sedentary workers' physical activity at workplaces - A scoping review. <i>Applied Ergonomics</i> , 2020 , 82, 102962	4.2	13
26	Psychosocial factors at work and obesity among young Finnish adults: a cohort study. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, 485-92	2	12
25	Perceived Work Ability in the Light of Long-Term and Stress-Related Unhealthy Behaviors-a Prospective Cohort Study. <i>International Journal of Behavioral Medicine</i> , 2016 , 23, 179-89	2.6	11
24	Self-reflective talk in group counselling. <i>Discourse Studies</i> , 2017 , 19, 422-440	2	10
23	Long-Lasting Obesity Predicts Poor Work Ability at Midlife: A 15-Year Follow-Up of the Northern Finland 1966 Birth Cohort Study. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, 1262-8	2	9
22	Temperament clusters in a normal population: implications for health and disease. <i>PLoS ONE</i> , 2012 , 7, e33088	3.7	7

21	Self-reported gingivitis and tooth loss poorly predict C-reactive protein levels: a study among Finnish young adults. <i>Journal of Clinical Periodontology</i> , 2008 , 35, 114-9	7.7	7
20	Personal meaning of work and perceived work ability among middle-aged workers with physically strenuous work: a Northern Finland Birth Cohort 1966 Study. <i>International Archives of Occupational and Environmental Health</i> , 2019 , 92, 371-381	3.2	7
19	The Effects of Acceptance and Commitment Therapy (ACT) Intervention on Inflammation and Stress Biomarkers: a Randomized Controlled Trial. <i>International Journal of Behavioral Medicine</i> , 2020 , 27, 539-555	2.6	6
18	Peer responses to self-disclosures in group counseling. <i>Text and Talk</i> , 2019 , 39, 613-647	0.6	6
17	Stability of the associations between early life risk indicators and adolescent overweight over the evolving obesity epidemic. <i>PLoS ONE</i> , 2014 , 9, e95314	3.7	6
16	Effects of Group Counseling Transmitted Through Videoconferencing on Changes in Eating Behaviors. <i>Journal of Nutrition Education and Behavior</i> , 2015 , 47, 555-559.e1	2	5
15	Infant locomotive development and its association with adult blood pressure. <i>European Journal of Pediatrics</i> , 2014 , 173, 1309-17	4.1	4
14	Group members' questions shape participation in health counselling and health education. <i>Patient Education and Counseling</i> , 2017 , 100, 1828-1841	3.1	3
13	Body mass index and overweight in relation to residence distance and population density: experience from the Northern Finland birth cohort 1966. <i>BMC Public Health</i> , 2013 , 13, 938	4.1	3
12	The effects of nutrient variation and age on the resistance of three winter-dormant white birch species to mammalian herbivores. <i>Canadian Journal of Forest Research</i> , 2004 , 34, 2230-2239	1.9	3
11	Associations between lateral cephalometric dimensions and misarticulations of Finnish dental consonants in cleft lip/palate children. <i>Folia Phoniatica Et Logopaedica</i> , 2002 , 54, 240-6	1.5	3
10	Regional differences in the prevalence of decreased work ability among young employees in Finland. <i>International Journal of Circumpolar Health</i> , 2006 , 65, 169-77	1.7	2
9	Psychological flexibility, occupational burnout and eating behavior among working women. <i>Open Journal of Preventive Medicine</i> , 2013 , 03, 355-361	0.3	2
8	Developing theory- and evidence-based counseling for a health promotion intervention: A discussion paper. <i>Patient Education and Counseling</i> , 2020 , 103, 234-239	3.1	2
7	Association between work ability and work stressors: cross-sectional survey of elderly services and health and social care service employees.. <i>Archives of Public Health</i> , 2022 , 80, 83	2.6	2
6	Comparisons of speech aerodynamics and lateral craniofacial cephalometrics in cleft lip and palate patients with and without Finnish /r/-sound distortion. <i>Folia Phoniatica Et Logopaedica</i> , 2001 , 53, 85-92	1.5	1
5	Counsellors' interactional practices for facilitating group members' affiliative talk about personal experiences in group counselling. <i>Text and Talk</i> , 2020 , 40, 537-562	0.6	1
4	Effects of Transmission Delay on Client Participation in Video-Mediated Group Health Counseling. <i>Qualitative Health Research</i> , 2021 , 31, 2328-2339	3.9	1

3	Stories of Change: Comparative Time-Framed Experience Telling in Health Promotion Group Discussions. <i>Qualitative Health Research</i> , 2020 , 30, 279-292	3.9	1
2	Sleep-time physiological recovery is associated with eating habits in distressed working-age Finns with overweight: secondary analysis of a randomised controlled trial. <i>Journal of Occupational Medicine and Toxicology</i> , 2021 , 16, 23	2.7	0
1	Estimation of Newborn Risk for Child or Adolescent Obesity 2013 , 53-73		