

Tellervo Korhonen

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

4,094
citations

117625
34
h-index

155660
55
g-index

121
all docs

121
docs citations

121
times ranked

7719
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
2	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
3	Factors contributing to psychological distress in the working population, with a special reference to gender difference. <i>BMC Public Health</i> , 2021, 21, 611.	2.9	123
4	Epigenome-wide association study of serum cotinine in current smokers reveals novel genetically driven loci. <i>Clinical Epigenetics</i> , 2019, 11, 1.	4.1	116
5	A Genome-Wide Association Study of a Biomarker of Nicotine Metabolism. <i>PLoS Genetics</i> , 2015, 11, e1005498.	3.5	107
6	Effect of Smoking on Blood Pressure and Resting Heart Rate. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 832-841.	5.1	105
7	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , 2014, 43, 983-992.	6.7	103
8	Smoking behaviour as a predictor of depression among Finnish men and women: a prospective cohort study of adult twins. <i>Psychological Medicine</i> , 2007, 37, 705.	4.5	92
9	Role of individual, peer and family factors in the use of cannabis and other illicit drugs: A longitudinal analysis among Finnish adolescent twins. <i>Drug and Alcohol Dependence</i> , 2008, 97, 33-43.	3.2	89
10	Longitudinal Study on Poor Sleep and Life Dissatisfaction in a Nationwide Cohort of Twins. <i>American Journal of Epidemiology</i> , 2008, 169, 206-213.	3.4	88
11	Timing of Stressful Life Events Affects Stability and Change of Neuroticism. <i>European Journal of Personality</i> , 2014, 28, 193-200.	3.1	88
12	EpiSmokEr: a robust classifier to determine smoking status from DNA methylation data. <i>Epigenomics</i> , 2019, 11, 1469-1486.	2.1	85
13	Poor sleep predicts symptoms of depression and disability retirement due to depression. <i>Journal of Affective Disorders</i> , 2015, 172, 381-389.	4.1	82
14	Longitudinal heritability of childhood aggression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 697-707.	1.7	82
15	Drinking, smoking, and educational achievement: Cross-lagged associations from adolescence to adulthood. <i>Drug and Alcohol Dependence</i> , 2014, 137, 106-113.	3.2	80
16	Childhood aggression and the co-occurrence of behavioural and emotional problems: results across ages 3-16 years from multiple raters in six cohorts in the EU-ACTION project. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 1105-1121.	4.7	72
17	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. <i>Archives of General Psychiatry</i> , 2012, 69, 854.	12.3	71
18	Polygenic Scores Predict Alcohol Problems in an Independent Sample and Show Moderation by the Environment. <i>Genes</i> , 2014, 5, 330-346.	2.4	71

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19	The Older Finnish Twin Cohort â€” 45 Years of Follow-up. Twin Research and Human Genetics, 2019, 22, 240-254.	0.6	68
20	Exercise as an adjunct to nicotine gum in treating tobacco dependence among women. Nicotine and Tobacco Research, 2008, 10, 689-703.	2.6	63
21	Physical Activity in Adolescence as a Predictor of Alcohol and Illicit Drug Use in Early Adulthood: A Longitudinal Population-Based Twin Study. Twin Research and Human Genetics, 2009, 12, 261-268.	0.6	62
22	Analysis of Detailed Phenotype Profiles Reveals CHRNA5-CHRNA3-CHRNA4 Gene Cluster Association With Several Nicotine Dependence Traits. Nicotine and Tobacco Research, 2012, 14, 720-733.	2.6	61
23	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. PLoS ONE, 2018, 13, e0200140.	2.5	57
24	Smoking, nicotine dependence and nicotine intake by socio-economic status and marital status. Addictive Behaviors, 2014, 39, 1145-1151.	3.0	56
25	Tobacco, Cannabis, and Other Illicit Drug Use Among Finnish Adolescent Twins: Causal Relationship or Correlated Liabilities?. Journal of Studies on Alcohol and Drugs, 2010, 71, 5-14.	1.0	55
26	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. BMJ Open, 2015, 5, e008808.	1.9	53
27	Depression and Smoking across 25 Years of the Normative Aging Study. International Journal of Psychiatry in Medicine, 2006, 36, 413-426.	1.8	50
28	Assessing implementation difficulties in tobacco use prevention and cessation counselling among dental providers. Implementation Science, 2011, 6, 50.	6.9	50
29	FinnTwin12 Cohort: An Updated Review. Twin Research and Human Genetics, 2019, 22, 302-311.	0.6	48
30	Genetics and Smoking. Current Addiction Reports, 2014, 1, 75-82.	3.4	47
31	Genome-wide association meta-analysis of nicotine metabolism and cigarette consumption measures in smokers of European descent. Molecular Psychiatry, 2021, 26, 2212-2223.	7.9	45
32	Genome-Wide Meta-Analysis of Cotinine Levels in Cigarette Smokers Identifies Locus at 4q13.2. Scientific Reports, 2016, 6, 20092.	3.3	42
33	Genetics of Smoking Behavior. , 2009, , 411-432.		42
34	Smoking Cessation Program with Exercise Improves Cardiovascular Disease Biomarkers in Sedentary Women. Journal of Women's Health, 2011, 20, 1051-1064.	3.3	38
35	Externalizing Behavior Problems and Cigarette Smoking as Predictors of Cannabis Use: The TRAILS Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 61-69.	0.5	37
36	A 3p26-3p25 Genetic Linkage Finding for DSM-IV Major Depression in Heavy Smoking Families. American Journal of Psychiatry, 2011, 168, 848-852.	7.2	37

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37	Smoking reduction predicts cessation: Longitudinal evidence from the Finnish adult twin cohort. <i>Nicotine and Tobacco Research</i> , 2008, 10, 423-427.	2.6	36
38	Smoking status and abdominal obesity among normal- and overweight/obese adults: Population-based FINRISK study. <i>Preventive Medicine Reports</i> , 2016, 4, 324-330.	1.8	36
39	Early adolescent aggression predicts antisocial personality disorder in young adults: a population-based study. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 341-350.	4.7	35
40	Depressive Symptoms and Alcohol Use are Genetically and Environmentally Correlated Across Adolescence. <i>Behavior Genetics</i> , 2011, 41, 476-487.	2.1	34
41	Evaluation of a National Quit and Win Contest: Determinants for Successful Quitting. <i>Preventive Medicine</i> , 1997, 26, 556-564.	3.4	33
42	Distinct Loci in the <i>CHRNA5</i> / <i>CHRNA3</i> / <i>CHRNA4</i> Gene Cluster Are Associated With Onset of Regular Smoking. <i>Genetic Epidemiology</i> , 2013, 37, 846-859.	1.3	32
43	Genetic Influences on Alcohol Use Behaviors Have Diverging Developmental Trajectories: A Prospective Study Among Male and Female Twins. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2869-2877.	2.4	32
44	Externalizing Behaviors and Cigarette Smoking as Predictors for Use of Illicit Drugs: A Longitudinal Study Among Finnish Adolescent Twins. <i>Twin Research and Human Genetics</i> , 2010, 13, 550-558.	0.6	31
45	Correlates and genetics of self-reported sleep and awake bruxism in a nationwide twin cohort. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1110-1119.	3.0	31
46	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	4.8	31
47	The role of temperament in the relationship between early onset of tobacco and cannabis use: The TRAILS study. <i>Drug and Alcohol Dependence</i> , 2009, 104, 113-118.	3.2	30
48	A therapist-guided smartphone app for major depression in young adults: A randomized clinical trial. <i>Journal of Affective Disorders</i> , 2021, 286, 228-238.	4.1	30
49	Enhancing implementation of tobacco use prevention and cessation counselling guideline among dental providers: a cluster randomised controlled trial. <i>Implementation Science</i> , 2011, 6, 13.	6.9	28
50	Genetic and Environmental Influences Underlying Externalizing Behaviors, Cigarette Smoking and Illicit Drug Use Across Adolescence. <i>Behavior Genetics</i> , 2012, 42, 614-625.	2.1	28
51	Lung cancer, genetic predisposition and smoking: the Nordic Twin Study of Cancer. <i>Thorax</i> , 2017, 72, 1021-1027.	5.6	27
52	Characteristics and health consequences of intermittent smoking: Long-term follow-up among Finnish adult twins. <i>Nicotine and Tobacco Research</i> , 2009, 11, 148-155.	2.6	26
53	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 934-945.	0.5	26
54	Gene-Environment Interaction Effects of Peer Deviance, Parental Knowledge and Stressful Life Events on Adolescent Alcohol Use. <i>Twin Research and Human Genetics</i> , 2015, 18, 507-517.	0.6	25

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55	Role of Nicotine GLIM and Pretreatment Depressive Symptoms in Smoking Cessation: Twelve-Month Results of a Randomized Placebo Controlled Trial. <i>International Journal of Psychiatry in Medicine</i> , 2008, 38, 373-389.	1.8	24
56	Disparities in cervical screening participation: a comparison of Russian, Somali and Kurdish immigrants with the general Finnish population. <i>International Journal for Equity in Health</i> , 2018, 17, 56.	3.5	24
57	Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018, 113, 2073-2086.	3.3	24
58	Testing the reciprocal association between smoking and depressive symptoms from adolescence to adulthood: A longitudinal twin study. <i>Drug and Alcohol Dependence</i> , 2019, 200, 64-70.	3.2	24
59	Characteristics and consistency of light smoking: Long-term follow-up among Finnish adults. <i>Nicotine and Tobacco Research</i> , 2009, 11, 797-805.	2.6	23
60	Early-onset tobacco use and suicide-related behavior – A prospective study from adolescence to young adulthood. <i>Addictive Behaviors</i> , 2018, 79, 32-38.	3.0	23
61	Impact of educational intervention on implementation of tobacco counselling among oral health professionals: a cluster-randomized community trial. <i>Community Dentistry and Oral Epidemiology</i> , 2013, 41, 120-129.	1.9	22
62	Cigarette Smoking and Dimensions of Depressive Symptoms: Longitudinal Analysis Among Finnish Male and Female Twins. <i>Nicotine and Tobacco Research</i> , 2011, 13, 261-272.	2.6	21
63	Factors associated with cervical cancer screening participation among immigrants of Russian, Somali and Kurdish origin: a population-based study in Finland. <i>BMC Women's Health</i> , 2017, 17, 19.	2.0	21
64	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162.	7.9	21
65	The effects of social anxiety on alcohol and cigarette use across adolescence: Results from a longitudinal twin study in Finland.. <i>Psychology of Addictive Behaviors</i> , 2016, 30, 462-474.	2.1	20
66	Diurnal Evening Type is Associated with Current Smoking, Nicotine Dependence and Nicotine Intake in the Population Based National FINRISK 2007 Study. <i>Journal of Addiction Research & Therapy</i> , 2012, 01, .	0.2	20
67	Prevalence and correlates of alcohol and other substance use disorders in young adulthood: A population-based study. <i>BMC Psychiatry</i> , 2009, 9, 73.	2.6	19
68	International Quit and Win 1996: Standardized Evaluation in Selected Campaign Countries. <i>Preventive Medicine</i> , 2000, 31, 742-751.	3.4	18
69	Weight Concerns Among Finnish Ever-Smokers: A Population-Based Study. <i>Nicotine and Tobacco Research</i> , 2013, 15, 1696-1704.	2.6	18
70	Associations of Weight Concerns With Self-Efficacy and Motivation to Quit Smoking: A Population-Based Study Among Finnish Daily Smokers. <i>Nicotine and Tobacco Research</i> , 2015, 17, 1134-1141.	2.6	18
71	Social Relationships Moderate Genetic Influences on Heavy Drinking in Young Adulthood. <i>Journal of Studies on Alcohol and Drugs</i> , 2017, 78, 817-826.	1.0	18
72	Predictive Association of Smoking with Depressive Symptoms: a Longitudinal Study of Adolescent Twins. <i>Prevention Science</i> , 2019, 20, 1021-1030.	2.6	18

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73	Scrutiny of the CHRNA5-CHRNA3-CHRNA4 smoking behavior locus reveals a novel association with alcohol use in a Finnish population based study. International Journal of Molecular Epidemiology and Genetics, 2013, 4, 109-119.	0.4	18
74	Cigarette smoking and alcohol use as predictors of disability retirement: A population-based cohort study. Drug and Alcohol Dependence, 2015, 155, 260-266.	3.2	17
75	Genome-wide association study in Finnish twins highlights the connection between nicotine addiction and neurotrophin signaling pathway. Addiction Biology, 2019, 24, 549-561.	2.6	17
76	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. Nicotine and Tobacco Research, 2020, 22, 900-909.	2.6	17
77	Persistent smoking as a predictor of disability pension due to musculoskeletal diagnoses: A 23-year prospective study of Finnish twins. Preventive Medicine, 2013, 57, 889-893.	3.4	16
78	Role of overlapping genetic and environmental factors in the relationship between early adolescent conduct problems and substance use in young adulthood. Addiction, 2016, 111, 1036-1045.	3.3	15
79	Aggressive behaviour in childhood and adolescence: the role of smoking during pregnancy, evidence from four twin cohorts in the EU-ACTION consortium. Psychological Medicine, 2019, 49, 646-654.	4.5	15
80	Harmonizing behavioral outcomes across studies, raters, and countries: application to the genetic analysis of aggression in the ACTION Consortium. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 807-817.	5.2	15
81	Externalizing Behavior Problems and Cigarette Smoking as Predictors of Cannabis Use. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 61-69.	0.5	14
82	Genome-wide time-to-event analysis on smoking progression stages in a family-based study. Brain and Behavior, 2016, 6, e00462.	2.2	14
83	Gene-Environment Interplay in Physical, Psychological, and Cognitive Domains in Mid to Late Adulthood: Is APOE a Variability Gene?. Behavior Genetics, 2016, 46, 4-19.	2.1	14
84	Depressive symptoms predict smoking cessation in a 20-year longitudinal study of adult twins. Addictive Behaviors, 2020, 108, 106427.	3.0	14
85	The associations of smoking dependence motives with depression among daily smokers. Addiction, 2021, 116, 2162-2174.	3.3	13
86	Long-Term Smoking Behavior Patterns Predicting Self-Reported Chronic Bronchitis. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2009, 6, 242-249.	1.6	12
87	Implementation of tobacco use cessation counseling among oral health professionals in Finland. Journal of Public Health Dentistry, 2013, 73, 230-236.	1.2	10
88	Early maturation and substance use across adolescence and young adulthood: A longitudinal study of Finnish twins. Development and Psychopathology, 2018, 30, 79-92.	2.3	10
89	Social climate on tobacco control in an advanced tobacco control country. NAD Nordic Studies on Alcohol and Drugs, 2018, 35, 152-164.	1.3	10
90	Smoking cessation advice from health professionals. Patient Education and Counseling, 1999, 36, 13-21.	2.2	9

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91	Role of Nicotine Dependence in the Association between the Dopamine Receptor Gene DRD3 and Major Depressive Disorder. PLoS ONE, 2014, 9, e98199.	2.5	8
92	Cardiovascular Risk Behavior among Sedentary Female Smokers and Smoking Cessation Outcomes. Tobacco Induced Diseases, 2005, 3, 7.	0.6	7
93	Depressive Symptoms and Career-Related Goal Appraisals: Genetic and Environmental Correlations and Interactions. Twin Research and Human Genetics, 2014, 17, 236-243.	0.6	7
94	Association between long-term smoking and leisure-time physical inactivity: a cohort study among Finnish twins with a 35-year follow-up. International Journal of Public Health, 2017, 62, 819-829.	2.3	7
95	Weight concerns as a predictor of smoking cessation according to nicotine dependence. NAD Nordic Studies on Alcohol and Drugs, 2018, 35, 344-356.	1.3	7
96	Teacher-rated aggression and co-occurring behaviors and emotional problems among schoolchildren in four population-based European cohorts. PLoS ONE, 2021, 16, e0238667.	2.5	7
97	Association of the DBH Polymorphism rs3025343 With Smoking Cessation in a Large Population-Based Sample. Nicotine and Tobacco Research, 2017, 19, 1112-1115.	2.6	6
98	Treating tobacco dependence in women with exercise: Review on effectiveness and mechanisms. International Journal of Sport and Exercise Psychology, 2010, 8, 48-60.	2.1	5
99	Smoking status as a predictor of antidepressant medication use. Journal of Affective Disorders, 2017, 207, 221-227.	4.1	5
100	Is Brain Derived Neurotrophic Factor (Bdnf) Associated With Smoking Initiation? Replication Using a Large Finnish Population Sample. Nicotine and Tobacco Research, 2020, 22, 293-296.	2.6	5
101	Impact of Nicotine Replacement Therapy on Post-Cessation Mood Profile by Pre-Cessation Depressive Symptoms. Tobacco Induced Diseases, 2006, 3, 17.	0.6	4
102	Association between smoking behavior patterns and chronic obstructive pulmonary disease: A long-term follow-up study among Finnish adults. Annals of Medicine, 2012, 44, 598-606.	3.8	4
103	Gene-Environment Interactions Between Depressive Symptoms and Smoking Quantity. Twin Research and Human Genetics, 2016, 19, 322-329.	0.6	4
104	Association of snus experimentation in late adolescence with daily cigarette smoking in early adulthood: A longitudinal study among Finnish men. Scandinavian Journal of Public Health, 2020, 48, 638-645.	2.3	4
105	Cross-sectional associations between the diversity of sport activities and the type of low back pain in adulthood. European Journal of Sport Science, 2020, 20, 1277-1287.	2.7	3
106	Is diversity of leisure-time sport activities associated with low back and neck-shoulder region pain? A Finnish twin cohort study. Preventive Medicine Reports, 2019, 15, 100933.	1.8	2
107	Cancer in twin pairs discordant for smoking: The Nordic Twin Study of Cancer. International Journal of Cancer, 2022, , .	5.1	2
108	Association of subclinical psychosis with suicidal ideation: A twin study. Schizophrenia Research, 2020, 223, 173-178.	2.0	1

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109	The association between smoking behaviour patterns and chronic obstructive pulmonary disease: a long-term follow-up study among Finnish adults. Clinical Respiratory Journal, 2011, 5, 6-7.	1.6	0
110	Genetic and Environmental Effects on the Individual Variation and Continuity of Participation in Diverse Physical Activities. Medicine and Science in Sports and Exercise, 2021, Publish Ahead of Print, 2495-2502.	0.4	0
111	Life course associations between smoking and depressive symptoms. A 30-year Finnish follow-up study. Nordic Journal of Psychiatry, 2022, , 1-1.	1.3	0