

Tellervo Korhonen

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

4,094
citations

117571

34
h-index

155592

55
g-index

121
all docs

121
docs citations

121
times ranked

7719
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer in twin pairs discordant for smoking: The Nordic Twin Study of Cancer. International Journal of Cancer, 2022, , .	2.3	2
2	Life course associations between smoking and depressive symptoms. A 30-year Finnish follow-up study. Nordic Journal of Psychiatry, 2022, , 1-1.	0.7	0
3	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 934-945.	0.3	26
4	Genome-wide association meta-analysis of nicotine metabolism and cigarette consumption measures in smokers of European descent. Molecular Psychiatry, 2021, 26, 2212-2223.	4.1	45
5	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. Molecular Psychiatry, 2021, 26, 2148-2162.	4.1	21
6	The associations of smoking dependence motives with depression among daily smokers. Addiction, 2021, 116, 2162-2174.	1.7	13
7	Factors contributing to psychological distress in the working population, with a special reference to gender difference. BMC Public Health, 2021, 21, 611.	1.2	123
8	Teacher-rated aggression and co-occurring behaviors and emotional problems among schoolchildren in four population-based European cohorts. PLoS ONE, 2021, 16, e0238667.	1.1	7
9	A therapist-guided smartphone app for major depression in young adults: A randomized clinical trial. Journal of Affective Disorders, 2021, 286, 228-238.	2.0	30
10	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	2.4	31
11	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.	0.2	0
12	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.	1.4	5
13	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.	1.2	4
14	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. Nicotine and Tobacco Research, 2020, 22, 900-909.	1.4	17
15	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.	1.4	3
16	Association of subclinical psychosis with suicidal ideation: A twin study. Schizophrenia Research, 2020, 223, 173-178.	1.1	1
17	Depressive symptoms predict smoking cessation in a 20-year longitudinal study of adult twins. Addictive Behaviors, 2020, 108, 106427.	1.7	14
18	Correlates and genetics of self-reported sleep and awake bruxism in a nationwide twin cohort. Journal of Oral Rehabilitation, 2020, 47, 1110-1119.	1.3	31

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19	Harmonizing behavioral outcomes across studies, raters, and countries: application to the genetic analysis of aggression in the ACTION Consortium. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 807-817.	3.1	15
20	Aggressive behaviour in childhood and adolescence: the role of smoking during pregnancy, evidence from four twin cohorts in the EU-ACTION consortium. <i>Psychological Medicine</i> , 2019, 49, 646-654.	2.7	15
21	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.	2.8	35
22	Is diversity of leisure-time sport activities associated with low back and neck/shoulder region pain? A Finnish twin cohort study. <i>Preventive Medicine Reports</i> , 2019, 15, 100933.	0.8	2
23	FinnTwin12 Cohort: An Updated Review. <i>Twin Research and Human Genetics</i> , 2019, 22, 302-311.	0.3	48
24	The Older Finnish Twin Cohort – 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , 2019, 22, 240-254.	0.3	68
25	EpiSmokEr: a robust classifier to determine smoking status from DNA methylation data. <i>Epigenomics</i> , 2019, 11, 1469-1486.	1.0	85
26	Predictive Association of Smoking with Depressive Symptoms: a Longitudinal Study of Adolescent Twins. <i>Prevention Science</i> , 2019, 20, 1021-1030.	1.5	18
27	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.	1.6	24
28	Epigenome-wide association study of serum cotinine in current smokers reveals novel genetically driven loci. <i>Clinical Epigenetics</i> , 2019, 11, 1.	1.8	116
29	Genome-wide association study in Finnish twins highlights the connection between nicotine addiction and neurotrophin signaling pathway. <i>Addiction Biology</i> , 2019, 24, 549-561.	1.4	17
30	Early maturation and substance use across adolescence and young adulthood: A longitudinal study of Finnish twins. <i>Development and Psychopathology</i> , 2018, 30, 79-92.	1.4	10
31	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.	1.5	24
32	Early-onset tobacco use and suicide-related behavior – A prospective study from adolescence to young adulthood. <i>Addictive Behaviors</i> , 2018, 79, 32-38.	1.7	23
33	Social climate on tobacco control in an advanced tobacco control country. <i>NAD Nordic Studies on Alcohol and Drugs</i> , 2018, 35, 152-164.	0.7	10
34	Weight concerns as a predictor of smoking cessation according to nicotine dependence. <i>NAD Nordic Studies on Alcohol and Drugs</i> , 2018, 35, 344-356.	0.7	7
35	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.	2.8	72
36	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , 2018, 13, e0200140.	1.1	57

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37	Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018, 113, 2073-2086.	1.7	24
38	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.	9.4	286
39	Lung cancer, genetic predisposition and smoking: the Nordic Twin Study of Cancer. <i>Thorax</i> , 2017, 72, 1021-1027.	2.7	27
40	Association between long-term smoking and leisure-time physical inactivity: a cohort study among Finnish twins with a 35-year follow-up. <i>International Journal of Public Health</i> , 2017, 62, 819-829.	1.0	7
41	Association of the DBH Polymorphism rs3025343 With Smoking Cessation in a Large Population-Based Sample. <i>Nicotine and Tobacco Research</i> , 2017, 19, 1112-1115.	1.4	6
42	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.	0.8	21
43	Social Relationships Moderate Genetic Influences on Heavy Drinking in Young Adulthood. <i>Journal of Studies on Alcohol and Drugs</i> , 2017, 78, 817-826.	0.6	18
44	Smoking status as a predictor of antidepressant medication use. <i>Journal of Affective Disorders</i> , 2017, 207, 221-227.	2.0	5
45	Gene-Environment Interactions Between Depressive Symptoms and Smoking Quantity. <i>Twin Research and Human Genetics</i> , 2016, 19, 322-329.	0.3	4
46	Role of overlapping genetic and environmental factors in the relationship between early adolescent conduct problems and substance use in young adulthood. <i>Addiction</i> , 2016, 111, 1036-1045.	1.7	15
47	Longitudinal heritability of childhood aggression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 697-707.	1.1	82
48	Genome-wide time-to-event analysis on smoking progression stages in a family-based study. <i>Brain and Behavior</i> , 2016, 6, e00462.	1.0	14
49	Smoking status and abdominal obesity among normal- and overweight/obese adults: Population-based FINRISK study. <i>Preventive Medicine Reports</i> , 2016, 4, 324-330.	0.8	36
50	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.	1.4	20
51	Genome-Wide Meta-Analysis of Cotinine Levels in Cigarette Smokers Identifies Locus at 4q13.2. <i>Scientific Reports</i> , 2016, 6, 20092.	1.6	42
52	Gene-Environment Interplay in Physical, Psychological, and Cognitive Domains in Mid to Late Adulthood: Is APOE a Variability Gene?. <i>Behavior Genetics</i> , 2016, 46, 4-19.	1.4	14
53	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.	0.3	25
54	A Genome-Wide Association Study of a Biomarker of Nicotine Metabolism. <i>PLoS Genetics</i> , 2015, 11, e1005498.	1.5	107

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55	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.	0.8	53
56	Poor sleep predicts symptoms of depression and disability retirement due to depression. <i>Journal of Affective Disorders</i> , 2015, 172, 381-389.	2.0	82
57	Cigarette smoking and alcohol use as predictors of disability retirement: A population-based cohort study. <i>Drug and Alcohol Dependence</i> , 2015, 155, 260-266.	1.6	17
58	Effect of Smoking on Blood Pressure and Resting Heart Rate. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 832-841.	5.1	105
59	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.	1.4	18
60	Role of Nicotine Dependence in the Association between the Dopamine Receptor Gene DRD3 and Major Depressive Disorder. <i>PLoS ONE</i> , 2014, 9, e98199.	1.1	8
61	Polygenic Scores Predict Alcohol Problems in an Independent Sample and Show Moderation by the Environment. <i>Genes</i> , 2014, 5, 330-346.	1.0	71
62	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.	0.8	150
63	Timing of Stressful Life Events Affects Stability and Change of Neuroticism. <i>European Journal of Personality</i> , 2014, 28, 193-200.	1.9	88
64	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.	1.4	32
65	Depressive Symptoms and Career-Related Goal Appraisals: Genetic and Environmental Correlations and Interactions. <i>Twin Research and Human Genetics</i> , 2014, 17, 236-243.	0.3	7
66	Smoking, nicotine dependence and nicotine intake by socio-economic status and marital status. <i>Addictive Behaviors</i> , 2014, 39, 1145-1151.	1.7	56
67	Drinking, smoking, and educational achievement: Cross-lagged associations from adolescence to adulthood. <i>Drug and Alcohol Dependence</i> , 2014, 137, 106-113.	1.6	80
68	Genetics and Smoking. <i>Current Addiction Reports</i> , 2014, 1, 75-82.	1.6	47
69	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , 2014, 43, 983-992.	3.1	103
70	Persistent smoking as a predictor of disability pension due to musculoskeletal diagnoses: A 23year prospective study of Finnish twins. <i>Preventive Medicine</i> , 2013, 57, 889-893.	1.6	16
71	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.	0.9	22
72	Weight Concerns Among Finnish Ever-Smokers: A Population-Based Study. <i>Nicotine and Tobacco Research</i> , 2013, 15, 1696-1704.	1.4	18

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73	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.	0.6	32
74	Implementation of tobacco use cessation counseling among oral health professionals in Finland. <i>Journal of Public Health Dentistry</i> , 2013, 73, 230-236.	0.5	10
75	Scrutiny of the <i>CHRNA5</i> - <i>CHRNA3</i> - <i>CHRNA4</i> smoking behavior locus reveals a novel association with alcohol use in a Finnish population based study. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2013, 4, 109-19.	0.4	18
76	Analysis of Detailed Phenotype Profiles Reveals <i>CHRNA5</i> - <i>CHRNA3</i> - <i>CHRNA4</i> Gene Cluster Association With Several Nicotine Dependence Traits. <i>Nicotine and Tobacco Research</i> , 2012, 14, 720-733.	1.4	61
77	Increased Genetic Vulnerability to Smoking at <i>CHRNA5</i> in Early-Onset Smokers. <i>Archives of General Psychiatry</i> , 2012, 69, 854.	13.8	71
78	Association between smoking behavior patterns and chronic obstructive pulmonary disease: A long-term follow-up study among Finnish adults. <i>Annals of Medicine</i> , 2012, 44, 598-606.	1.5	4
79	Genetic and Environmental Influences Underlying Externalizing Behaviors, Cigarette Smoking and Illicit Drug Use Across Adolescence. <i>Behavior Genetics</i> , 2012, 42, 614-625.	1.4	28
80	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
81	Smoking Cessation Program with Exercise Improves Cardiovascular Disease Biomarkers in Sedentary Women. <i>Journal of Women's Health</i> , 2011, 20, 1051-1064.	1.5	38
82	The association between smoking behaviour patterns and chronic obstructive pulmonary disease: a long-term follow-up study among Finnish adults. <i>Clinical Respiratory Journal</i> , 2011, 5, 6-7.	0.6	0
83	Depressive Symptoms and Alcohol Use are Genetically and Environmentally Correlated Across Adolescence. <i>Behavior Genetics</i> , 2011, 41, 476-487.	1.4	34
84	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.	2.5	28
85	Assessing implementation difficulties in tobacco use prevention and cessation counselling among dental providers. <i>Implementation Science</i> , 2011, 6, 50.	2.5	50
86	A 3p26-3p25 Genetic Linkage Finding for DSM-IV Major Depression in Heavy Smoking Families. <i>American Journal of Psychiatry</i> , 2011, 168, 848-852.	4.0	37
87	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.	1.4	21
88	Tobacco, Cannabis, and Other Illicit Drug Use Among Finnish Adolescent Twins: Causal Relationship or Correlated Liabilities?. <i>Journal of Studies on Alcohol and Drugs</i> , 2010, 71, 5-14.	0.6	55
89	Externalizing Behavior Problems and Cigarette Smoking as Predictors of Cannabis Use. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 61-69.	0.3	14
90	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.	0.3	31

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91	Externalizing Behavior Problems and Cigarette Smoking as Predictors of Cannabis Use: The TRAILS Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 61-69.	0.3	37
92	Treating tobacco dependence in women with exercise: Review on effectiveness and mechanisms. <i>International Journal of Sport and Exercise Psychology</i> , 2010, 8, 48-60.	1.1	5
93	Physical Activity in Adolescence as a Predictor of Alcohol and Illicit Drug Use in Early Adulthood: A Longitudinal Population-Based Twin Study. <i>Twin Research and Human Genetics</i> , 2009, 12, 261-268.	0.3	62
94	Characteristics and consistency of light smoking: Long-term follow-up among Finnish adults. <i>Nicotine and Tobacco Research</i> , 2009, 11, 797-805.	1.4	23
95	Long-Term Smoking Behavior Patterns Predicting Self-Reported Chronic Bronchitis. COPD: <i>Journal of Chronic Obstructive Pulmonary Disease</i> , 2009, 6, 242-249.	0.7	12
96	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.	1.4	26
97	Prevalence and correlates of alcohol and other substance use disorders in young adulthood: A population-based study. <i>BMC Psychiatry</i> , 2009, 9, 73.	1.1	19
98	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.	1.6	30
99	Genetics of Smoking Behavior. , 2009, , 411-432.		42
100	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.	1.6	89
101	Longitudinal Study on Poor Sleep and Life Dissatisfaction in a Nationwide Cohort of Twins. <i>American Journal of Epidemiology</i> , 2008, 169, 206-213.	1.6	88
102	Smoking reduction predicts cessation: Longitudinal evidence from the Finnish adult twin cohort. <i>Nicotine and Tobacco Research</i> , 2008, 10, 423-427.	1.4	36
103	Exercise as an adjunct to nicotine gum in treating tobacco dependence among women. <i>Nicotine and Tobacco Research</i> , 2008, 10, 689-703.	1.4	63
104	Role of Nicotine GUM 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.	0.8	24
105	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.	2.7	92
106	Depression and Smoking across 25 Years of the Normative Aging Study. <i>International Journal of Psychiatry in Medicine</i> , 2006, 36, 413-426.	0.8	50
107	Impact of Nicotine Replacement Therapy on Post-Cessation Mood Profile by Pre-Cessation Depressive Symptoms. <i>Tobacco Induced Diseases</i> , 2006, 3, 17.	0.3	4
108	Cardiovascular Risk Behavior among Sedentary Female Smokers and Smoking Cessation Outcomes. <i>Tobacco Induced Diseases</i> , 2005, 3, 7.	0.3	7

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109	International Quit and Win 1996: Standardized Evaluation in Selected Campaign Countries. Preventive Medicine, 2000, 31, 742-751.	1.6	18
110	Smoking cessation advice from health professionals. Patient Education and Counseling, 1999, 36, 13-21.	1.0	9
111	Evaluation of a National Quit and Win Contest: Determinants for Successful Quitting. Preventive Medicine, 1997, 26, 556-564.	1.6	33