

Antti Latvala

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

4,697
citations

249298

26
h-index

139680

61
g-index

86
all docs

86
docs citations

86
times ranked

9255
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	13.7	1,204
2	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
3	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	6.0	289
4	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.	9.4	215
5	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	1.4	178
6	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. <i>Nature Genetics</i> , 2022, 54, 581-592.	9.4	142
7	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.	3.3	110
8	Association of the OPRM1 Variant rs1799971 (A118G) with Non-Specific Liability to Substance Dependence in a Collaborative de novo Meta-Analysis of European-Ancestry Cohorts. <i>Behavior Genetics</i> , 2016, 46, 151-169.	1.4	98
9	Mental disorders in young adulthood. <i>Psychological Medicine</i> , 2009, 39, 287-299.	2.7	80
10	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
11	Alcohol-induced psychotic disorder and delirium in the general population. <i>British Journal of Psychiatry</i> , 2010, 197, 200-206.	1.7	78
12	Training the Brain to Weight Speech Cues Differently: A Study of Finnish Second-language Users of English. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1319-1332.	1.1	78
13	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
14	An epigenome-wide association study meta-analysis of educational attainment. <i>Molecular Psychiatry</i> , 2017, 22, 1680-1690.	4.1	70
15	A Longitudinal Study of Resting Heart Rate and Violent Criminality in More Than 700,000 Men. <i>JAMA Psychiatry</i> , 2015, 72, 971.	6.0	69
16	The Older Finnish Twin Cohort – 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , 2019, 22, 240-254.	0.3	68
17	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020, 10, 12681.	1.6	59
18	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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19	Association of Resting Heart Rate and Blood Pressure in Late Adolescence With Subsequent Mental Disorders. <i>JAMA Psychiatry</i> , 2016, 73, 1268.	6.0	56
20	Cognitive functioning in substance abuse and dependence: a population-based study of young adults. <i>Addiction</i> , 2009, 104, 1558-1568.	1.7	53
21	An investigation into the relationship between soft tissue body composition and bone mineral density in a young adult twin sample. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 79-87.	3.1	53
22	FinnTwin12 Cohort: An Updated Review. <i>Twin Research and Human Genetics</i> , 2019, 22, 302-311.	0.3	48
23	Using polygenic scores for identifying individuals at increased risk of substance use disorders in clinical and population samples. <i>Translational Psychiatry</i> , 2020, 10, 196.	2.4	45
24	Associations between sports participation, cardiorespiratory fitness, and adiposity in young adult twins. <i>Journal of Applied Physiology</i> , 2011, 110, 681-686.	1.2	31
25	Mendelian randomization in (epi)genetic epidemiology: an effective tool to be handled with care. <i>Genome Biology</i> , 2016, 17, 156.	3.8	29
26	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
27	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. <i>Obesity</i> , 2019, 27, 855-865.	1.5	27
28	Polygenic risk for alcohol misuse is moderated by romantic partnerships. <i>Addiction</i> , 2019, 114, 1753-1762.	1.7	26
29	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
30	Polygenic Risk Score Prediction of Alcohol Dependence Symptoms Across Population-Based and Clinically Ascertained Samples. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 520-530.	1.4	25
31	Leisure-Time Physical Activity and Academic Performance: Cross-Lagged Associations from Adolescence to Young Adulthood. <i>Scientific Reports</i> , 2016, 6, 39215.	1.6	24
32	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
33	Education and alcohol use: A study of gene-environment interaction in young adulthood. <i>Social Science and Medicine</i> , 2016, 162, 158-167.	1.8	23
34	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
35	Genetic Influences on Physical Activity in Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1293-1301.	0.2	22
36	Genetic Correlation and Gene-Environment Interaction Between Alcohol Problems and Educational Level in Young Adulthood. <i>Journal of Studies on Alcohol and Drugs</i> , 2011, 72, 210-220.	0.6	21

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37	Motor Development and Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2111-2118.	0.2	21
38	Association of Tourette Syndrome and Chronic Tic Disorder With Subsequent Risk of Alcohol- or Drug-Related Disorders, Criminal Convictions, and Death: A Population-Based Family Study. <i>Biological Psychiatry</i> , 2021, 89, 407-414.	0.7	21
39	Comorbidity of substance misuse with anxiety-related and depressive disorders: a genetically informative population study of 3 million individuals in Sweden. <i>Psychological Medicine</i> , 2020, 50, 1706-1715.	2.7	20
40	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
41	Cognitive ability and risk for substance misuse in men: genetic and environmental correlations in a longitudinal nation-wide family study. <i>Addiction</i> , 2016, 111, 1814-1822.	1.7	19
42	The CODATwins Project: The Current Status and Recent Findings of COLlaborative Project of Development of Anthropometrical Measures in Twins. <i>Twin Research and Human Genetics</i> , 2019, 22, 800-808.	0.3	19
43	Risky drinking behaviors among women with eating disorders—A longitudinal community-based study. <i>International Journal of Eating Disorders</i> , 2016, 49, 563-571.	2.1	18
44	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
45	Predictive Association of Smoking with Depressive Symptoms: a Longitudinal Study of Adolescent Twins. <i>Prevention Science</i> , 2019, 20, 1021-1030.	1.5	18
46	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020, 10, 7974.	1.6	17
47	Genetic origins of the association between verbal ability and alcohol dependence symptoms in young adulthood. <i>Psychological Medicine</i> , 2011, 41, 641-651.	2.7	16
48	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
49	Association of parental substance use disorder with offspring cognition: a population family-based study. <i>Addiction</i> , 2020, 115, 326-336.	1.7	15
50	Birth cohort effects on the quantity and heritability of alcohol consumption in adulthood: a Finnish longitudinal twin study. <i>Addiction</i> , 2019, 114, 836-846.	1.7	14
51	Depressive symptoms predict smoking cessation in a 20-year longitudinal study of adult twins. <i>Addictive Behaviors</i> , 2020, 108, 106427.	1.7	14
52	Association of Tourette Syndrome and Chronic Tic Disorder With Violent Assault and Criminal Convictions. <i>JAMA Neurology</i> , 2022, 79, 459.	4.5	13
53	Systemic hormonal contraception and risk of venous thromboembolism. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2022, 101, 846-855.	1.3	13
54	Childhood Verbal Development and Drinking Behaviors from Adolescence to Young Adulthood: A Discordant Twin-Pair Analysis. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 457-465.	1.4	10

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55	Paternal Antisocial Behavior and Sons'™ Cognitive Ability. <i>Psychological Science</i> , 2015, 26, 78-88.	1.8	10
56	Which adolescent factors predict alcohol misuse in young adulthood? A co-twin comparisons study. <i>Addiction</i> , 2020, 115, 877-887.	1.7	10
57	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
58	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017, 20, 395-405.	0.3	8
59	Incorporating Functional Genomic Information to Enhance Polygenic Signal and Identify Variants Involved in Gene-Environment Interaction for Young Adult Alcohol Problems. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 413-423.	1.4	8
60	Associations between hormonal contraception use, sociodemographic factors and mental health: a nationwide, register-based, matched case-control study. <i>BMJ Open</i> , 2020, 10, e040072.	0.8	8
61	Physical Activity and Academic Performance: Genetic and Environmental Associations. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 381-390.	0.2	7
62	Association of Obsessive-Compulsive Disorder and Obsessive-Compulsive Symptoms With Substance Misuse in 2 Longitudinal Cohorts in Sweden. <i>JAMA Network Open</i> , 2022, 5, e2214779.	2.8	7
63	Association of parental substance misuse with offspring substance misuse and criminality: a genetically informed register-based study. <i>Psychological Medicine</i> , 2022, 52, 496-505.	2.7	6
64	Association of selective serotonin reuptake inhibitor (SSRI) treatment with acute substance misuse outcomes. <i>Addiction</i> , 2022, 117, 234-242.	1.7	6
65	Association of intellectual disability with violent and sexual crime and victimization: a population-based cohort study. <i>Psychological Medicine</i> , 2023, 53, 3817-3825.	2.7	6
66	Association between birth weight and educational attainment: an individual-based pooled analysis of nine twin cohorts. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 832-837.	2.0	5
67	Low autonomic arousal as a risk factor for reoffending: A population-based study. <i>PLoS ONE</i> , 2021, 16, e0256250.	1.1	5
68	Association Between Physical and Motor Development in Childhood: A Longitudinal Study of Japanese Twins. <i>Twin Research and Human Genetics</i> , 2014, 17, 192-198.	0.3	4
69	Voluntary Adolescent-Onset Alcohol Drinking Fails to Influence Alcohol Consumption or Anxiety-Like Behaviour in Adulthood in Female Alcohol-Preferring Rats. <i>Alcohol and Alcoholism</i> , 2022, 57, 396-403.	0.9	4
70	Associations of Resting Heart Rate and Intelligence With General and Specific Psychopathology: A Prospective Population Study of 899,398 Swedish Men. <i>Clinical Psychological Science</i> , 2021, 9, 524-532.	2.4	3
71	Alcohol consumption at age 18-25 and number of children at a 33-year follow-up individual and within-pair analyses of Finnish twins. <i>Alcoholism: Clinical and Experimental Research</i> , 0, , .	1.4	3
72	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

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73	Longitudinal Associations of Childhood Internalizing Psychopathology With Substance Misuse: A Register-Based Twin and Sibling Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 593-603.	0.3	2
74	Parental substance misuse and reproductive timing in offspring: A genetically informed study. <i>Evolution and Human Behavior</i> , 2021, 42, 157-164.	1.4	2
75	Predicting Alcohol Dependence Symptoms by Young Adulthood: A Co-Twin Comparisons Study. <i>Twin Research and Human Genetics</i> , 2021, 24, 1-13.	0.3	1
76	Educational attainment of same-sex and opposite-sex dizygotic twins: An individual-level pooled study of 19 twin cohorts. <i>Hormones and Behavior</i> , 2021, 136, 105054.	1.0	1
77	Finnish Twin Research in the 1930s: Contributions of Arvo Lehtovaara and His Mentor, Eino Kaila. <i>Twin Research and Human Genetics</i> , 2016, 19, 163-165.	0.3	0
78	Nation-wide profile of women using hormonal contraception in Finland in 2017. <i>European Journal of Public Health</i> , 2019, 29, .	0.1	0
79	Parental criminality and children's educational attainment: A population-based extended family study. <i>Journal of Criminal Justice</i> , 2022, 81, 101920.	1.5	0