

Antti Latvala

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.

75
papers

3,038
citations

21
h-index

54
g-index

86
ext. papers

3,935
ext. citations

6.7
avg, IF

4.17
L-index

#	Paper	IF	Citations
75	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
74	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , 2013 , 340, 1467-71	33.3	563
73	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015 , 72, 642-50	14.5	222
72	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016 , 46, 170-82	3.2	122
71	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	11.5	90
70	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, 151-69	3.2	77
69	Mental disorders in young adulthood. <i>Psychological Medicine</i> , 2009 , 39, 287-99	6.9	68
68	Drinking, smoking, and educational achievement: cross-lagged associations from adolescence to adulthood. <i>Drug and Alcohol Dependence</i> , 2014 , 137, 106-13	4.9	66
67	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, 1319-32	3.1	64
66	Polygenic scores predict alcohol problems in an independent sample and show moderation by the environment. <i>Genes</i> , 2014 , 5, 330-46	4.2	58
65	Alcohol-induced psychotic disorder and delirium in the general population. <i>British Journal of Psychiatry</i> , 2010 , 197, 200-6	5.4	58
64	A Longitudinal Study of Resting Heart Rate and Violent Criminality in More Than 700 000 Men. <i>JAMA Psychiatry</i> , 2015 , 72, 971-8	14.5	54
63	An epigenome-wide association study meta-analysis of educational attainment. <i>Molecular Psychiatry</i> , 2017 , 22, 1680-1690	15.1	46
62	Cognitive functioning in substance abuse and dependence: a population-based study of young adults. <i>Addiction</i> , 2009 , 104, 1558-68	4.6	44
61	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	6.3	43
60	Association of Resting Heart Rate and Blood Pressure in Late Adolescence With Subsequent Mental Disorders: A Longitudinal Population Study of More Than 1 Million Men in Sweden. <i>JAMA Psychiatry</i> , 2016 , 73, 1268-1275	14.5	32
59	Associations between sports participation, cardiorespiratory fitness, and adiposity in young adult twins. <i>Journal of Applied Physiology</i> , 2011 , 110, 681-6	3.7	28

58	Genetic and environmental influences underlying externalizing behaviors, cigarette smoking and illicit drug use across adolescence. <i>Behavior Genetics</i> , 2012 , 42, 614-25	3.2	27
57	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	3.7	25
56	Mendelian randomization in (epi)genetic epidemiology: an effective tool to be handled with care. <i>Genome Biology</i> , 2016 , 17, 156	18.3	24
55	The Older Finnish Twin Cohort - 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , 2019 , 22, 240-254	2.4	21
54	Early-onset tobacco use and suicide-related behavior - A prospective study from adolescence to young adulthood. <i>Addictive Behaviors</i> , 2018 , 79, 32-38	4.2	20
53	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, 210-20	1.9	19
52	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020 , 10, 12681	4.9	19
51	Education and alcohol use: A study of gene-environment interaction in young adulthood. <i>Social Science and Medicine</i> , 2016 , 162, 158-67	5.1	18
50	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, 507-17	2.2	18
49	Genetic influences on physical activity in young adults: a twin study. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1293-301	1.2	18
48	Motor Development and Physical Activity: A Longitudinal Discordant Twin-Pair Study. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2111-8	1.2	17
47	FinnTwin12 Cohort: An Updated Review. <i>Twin Research and Human Genetics</i> , 2019 , 22, 302-311	2.2	16
46	Genetic origins of the association between verbal ability and alcohol dependence symptoms in young adulthood. <i>Psychological Medicine</i> , 2011 , 41, 641-51	6.9	16
45	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	3.7	14
44	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	2.3	14
43	Polygenic risk for alcohol misuse is moderated by romantic partnerships. <i>Addiction</i> , 2019 , 114, 1753-1762	4.6	14
42	Prevalence and correlates of alcohol and other substance use disorders in young adulthood: A population-based study. <i>BMC Psychiatry</i> , 2009 , 9, 73	4.2	14
41	Leisure-Time Physical Activity and Academic Performance: Cross-Lagged Associations From Adolescence to Young Adulthood. <i>Scientific Reports</i> , 2016 , 6, 39215	4.9	14

40	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	4.9	13
39	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, 1036-45	4.6	13
38	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, 1814-22	4.6	12
37	Social Relationships Moderate Genetic Influences on Heavy Drinking in Young Adulthood. <i>Journal of Studies on Alcohol and Drugs</i> , 2017 , 78, 817-826	1.9	12
36	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	6.9	12
35	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	8	11
34	Risky drinking behaviors among women with eating disorders-A longitudinal community-based study. <i>International Journal of Eating Disorders</i> , 2016 , 49, 563-71	6.3	11
33	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	7.9	11
32	Paternal antisocial behavior and sons' cognitive ability: a population-based quasiexperimental study. <i>Psychological Science</i> , 2015 , 26, 78-88	7.9	10
31	Association of parental substance use disorder with offspring cognition: a population family-based study. <i>Addiction</i> , 2020 , 115, 326-336	4.6	10
30	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	8.6	9
29	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, 457-65	3.7	9
28	Predictive Association of Smoking with Depressive Symptoms: a Longitudinal Study of Adolescent Twins. <i>Prevention Science</i> , 2019 , 20, 1021-1030	4	8
27	Depressive symptoms predict smoking cessation in a 20-year longitudinal study of adult twins. <i>Addictive Behaviors</i> , 2020 , 108, 106427	4.2	8
26	Incorporating Functional Genomic Information to Enhance Polygenic Signal and Identify Variants Involved in Gene-by-Environment Interaction for Young Adult Alcohol Problems. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 413-423	3.7	8
25	Role of nicotine dependence in the association between the dopamine receptor gene DRD3 and major depressive disorder. <i>PLoS ONE</i> , 2014 , 9, e98199	3.7	8
24	Physical Activity and Academic Performance: Genetic and Environmental Associations. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 381-390	1.2	7
23	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. <i>Nature Genetics</i> , 2022 ,	36.3	7

22	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	2.2	6
21	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020 , 10, 7974	4.9	6
20	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects.. <i>Nature Genetics</i> , 2022 , 54, 581-592	36.3	6
19	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	4.6	5
18	Which adolescent factors predict alcohol misuse in young adulthood? A co-twin comparisons study. <i>Addiction</i> , 2020 , 115, 877-887	4.6	4
17	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	3	4
16	Association of parental substance misuse with offspring substance misuse and criminality: a genetically informed register-based study. <i>Psychological Medicine</i> , 2020 , 1-10	6.9	3
15	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	5.1	2
14	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	2.6	2
13	Association between physical and motor development in childhood: a longitudinal study of Japanese twins. <i>Twin Research and Human Genetics</i> , 2014 , 17, 192-8	2.2	1
12	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	6	1
11	Parental substance misuse and reproductive timing in offspring: A genetically informed study. <i>Evolution and Human Behavior</i> , 2021 , 42, 157-164	4	1
10	Association of selective serotonin re-uptake inhibitor (SSRI) treatment with acute substance misuse outcomes. <i>Addiction</i> , 2022 , 117, 234-242	4.6	1
9	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> , 2021 ,	3.5	1
8	Low autonomic arousal as a risk factor for reoffending: A population-based study. <i>PLoS ONE</i> , 2021 , 16, e0256250	3.7	1
7	Association of Tourette Syndrome and Chronic Tic Disorder With Violent Assault and Criminal Convictions.. <i>JAMA Neurology</i> , 2022 ,	17.2	1
6	Association of intellectual disability with violent and sexual crime and victimization: a population-based cohort study.. <i>Psychological Medicine</i> , 2022 , 1-9	6.9	1
5	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	7.2	0

4	Predicting Alcohol Dependence Symptoms by Young Adulthood: A Co-Twin Comparisons Study. <i>Twin Research and Human Genetics</i> , 2021 , 24, 204-216	2.2	0
3	Finnish Twin Research in the 1930s: Contributions of Arvo Lehtovaara and His Mentor, Eino Kaila. <i>Twin Research and Human Genetics</i> , 2016 , 19, 163-5	2.2	
2	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	3.7	
1	Parental criminality and children's educational attainment: A population-based extended family study. <i>Journal of Criminal Justice</i> , 2022 , 81, 101920	3.6	