Andrew C Heath

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6900151/publications.pdf

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247 papers 32,434 citations

9786 73 h-index 165 g-index

252 all docs 252 docs citations

times ranked

252

36539 citing authors

#	Article	IF	Citations
1	Common SNPs explain a large proportion of the heritability for human height. Nature Genetics, 2010, 42, 565-569.	21.4	3,888
2	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
3	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
4	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
5	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. Nature Genetics, 2019, 51, 237-244.	21.4	1,307
6	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	27.8	1,204
7	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	21.4	870
8	Association Between Self-reported Childhood Sexual Abuse and Adverse Psychosocial Outcomes. Archives of General Psychiatry, 2002, 59, 139.	12.3	579
9	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. Nature Genetics, 2016, 48, 856-866.	21.4	520
10	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	14.8	490
11	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. Nature Neuroscience, 2018, 21, 1161-1170.	14.8	436
12	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	12.8	363
13	Genome-wide meta-analysis identifies new susceptibility loci for migraine. Nature Genetics, 2013, 45, 912-917.	21.4	338
14	Multiple Independent Loci at Chromosome 15q25.1 Affect Smoking Quantity: a Meta-Analysis and Comparison with Lung Cancer and COPD. PLoS Genetics, 2010, 6, e1001053.	3.5	332
15	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
16	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
17	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 642.	11.0	289
18	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	21.4	284

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19	The genetic and environmental relationship between Cloninger's dimensions of temperament and character. Personality and Individual Differences, 2003, 35, 1931-1946.	2.9	256
20	The role of childhood risk factors in initiation of alcohol use and progression to alcohol dependence. Addiction, 2007, 102, 216-225.	3.3	235
21	Common Variants in the Trichohyalin Gene Are Associated with Straight Hair in Europeans. American Journal of Human Genetics, 2009, 85, 750-755.	6.2	230
22	Genetic and environmental contributions to smoking. Addiction, 1997, 92, 1277-1287.	3.3	213
23	Further evidence against the environmental transmission of individual differences in neuroticism from a collaborative study of 45,850 twins and relatives on two continents. Behavior Genetics, 2000, 30, 223-233.	2.1	209
24	Shared Genetic Risk of Major Depression, Alcohol Dependence, and Marijuana Dependence. Archives of General Psychiatry, 2002, 59, 1125.	12.3	209
25	<i>KLB</i> is associated with alcohol drinking, and its gene product \hat{l}^2 -Klotho is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	7.1	208
26	NATURAL SELECTION AND QUANTITATIVE GENETICS OF LIFE-HISTORY TRAITS IN WESTERN WOMEN: A TWIN STUDY. Evolution; International Journal of Organic Evolution, 2001, 55, 423-435.	2.3	201
27	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	7.4	200
28	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. Journal of Allergy and Clinical Immunology, 2014, 133, 1564-1571.	2.9	195
29	Personality and the genetic risk for alcohol dependence Journal of Abnormal Psychology, 2002, 111, 124-133.	1.9	194
30	Do College Students Drink More Than Their Non-College-Attending Peers? Evidence From a Population-Based Longitudinal Female Twin Study Journal of Abnormal Psychology, 2004, 113, 530-540.	1.9	188
31	Associations of ADH and ALDH2 gene variation with self report alcohol reactions, consumption and dependence: an integrated analysis. Human Molecular Genetics, 2009, 18, 580-593.	2.9	187
32	A Quantitative-Trait Genome-Wide Association Study of Alcoholism Risk in the Community: Findings and Implications. Biological Psychiatry, 2011, 70, 513-518.	1.3	184
33	Maternal alcohol use disorder and offspring ADHD: disentangling genetic and environmental effects using a children-of-twins design. Psychological Medicine, 2006, 36, 1461-1471.	4.5	181
34	Panic disorder in women: a population-based twin study. Psychological Medicine, 1993, 23, 397-406.	4.5	180
35	Can We Subtype Alcoholism? A Latent Class Analysis of Data from Relatives of Alcoholics in a Multicenter Family Study of Alcoholism. Alcoholism: Clinical and Experimental Research, 1996, 20, 1462-1471.	2.4	180
36	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. Behavior Genetics, 2016, 46, 170-182.	2.1	178

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37	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. Biological Psychiatry, 2017, 81, 325-335.	1.3	175
38	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. JAMA Psychiatry, 2017, 74, 1242.	11.0	174
39	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
40	Coping: a genetic epidemiological investigation. Psychological Medicine, 1991, 21, 337-346.	4.5	166
41	The genetics of smoking initiation and quantity smoked in Dutch adolescent and young adult twins. Behavior Genetics, 1999, 29, 383-393.	2.1	166
42	Common Heritable Contributions to Low-Risk Trauma, High-Risk Trauma, Posttraumatic Stress Disorder, and Major Depression. Archives of General Psychiatry, 2012, 69, 293.	12.3	166
43	The Genetics of Impulsivity: Evidence for the Heritability of Delay Discounting. Biological Psychiatry, 2015, 77, 887-894.	1.3	152
44	Genetics and Developmental Psychopathology: 1. Phenotypic Assessment in the Virginia Twin Study of Adolescent Behavioral Development. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1997, 38, 943-963.	5.2	140
45	Genome-wide association study identifies loci affecting blood copper, selenium and zinc. Human Molecular Genetics, 2013, 22, 3998-4006.	2.9	140
46	Childhood sexual abuse and risks for licit and illicit drug-related outcomes: a twin study. Psychological Medicine, 2006, 36, 1473-1483.	4.5	137
47	Genetic effects on alcohol dependence risk: re-evaluating the importance of psychiatric and other heritable risk factors. Psychological Medicine, 2004, 34, 1519-1530.	4.5	132
48	Major depression and phobias: the genetic and environmental sources of comorbidity. Psychological Medicine, 1993, 23, 361-371.	4.5	130
49	Genetics of educational attainment in Australian twins: Sex differences and secular changes. Behavior Genetics, 1996, 26, 89-102.	2.1	129
50	Prior Dietary Practices and Connections to a Human Gut Microbial Metacommunity Alter Responses to Diet Interventions. Cell Host and Microbe, 2017, 21, 84-96.	11.0	129
51	Self-report psychiatric symptoms in twins and their nontwin relatives: Are twins different?. American Journal of Medical Genetics Part A, 1995, 60, 588-591.	2.4	121
52	Estimating genetic influences on the age-at-menarche: A survival analysis approach. American Journal of Medical Genetics Part A, 1991, 39, 148-154.	2.4	120
53	Interrelationship of genetic and environmental influences on conduct disorder and alcohol and marijuana dependence symptoms., 1999, 88, 391-397.		118
54	A Genetically Informed Study of Marital Instability and Its Association With Offspring Psychopathology Journal of Abnormal Psychology, 2005, 114, 570-586.	1.9	114

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55	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. Nature Communications, 2019, 10, 29.	12.8	113
56	Zygosity Diagnosis in the Absence of Genotypic Data: An Approach Using Latent Class Analysis. Twin Research and Human Genetics, 2003, 6, 22-26.	1.0	112
57	Genetic Architecture of Smoking Behavior: A Study of Finnish Adult Twins. Twin Research and Human Genetics, 2006, 9, 64-72.	0.6	111
58	Assortative Mating for Cigarette Smoking and for Alcohol Consumption in Female Australian Twins and their Spouses. Behavior Genetics, 2006, 36, 553-566.	2.1	111
59	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	7.1	110
60	Genetic variants in LPL, OASL and TOMM40/APOE-C1-C2-C4 genes are associated with multiple cardiovascular-related traits. BMC Medical Genetics, 2011, 12, 123.	2.1	107
61	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. Behavior Genetics, 2016, 46, 151-169.	2.1	98
62	Genomeâ€wide association study of a quantitative disordered gambling trait. Addiction Biology, 2013, 18, 511-522.	2.6	94
63	Spousal Concordance for Alcohol Dependence: Evidence for Assortative Mating or Spousal Interaction Effects?. Alcoholism: Clinical and Experimental Research, 2007, 31, 717-728.	2.4	93
64	Personality and the genetic risk for alcohol dependence. Journal of Abnormal Psychology, 2002, 111, 124-33.	1.9	93
65	Overlapping Genetic and Environmental Influences on Nonsuicidal Self-injury and Suicidal Ideation. JAMA Psychiatry, 2014, 71, 699.	11.0	90
66	Genetic Linkage to Chromosome 22q12 for a Heavy-Smoking Quantitative Trait in Two Independent Samples. American Journal of Human Genetics, 2007, 80, 856-866.	6.2	89
67	Alcohol Consumption Indices of Genetic Risk for Alcohol Dependence. Biological Psychiatry, 2009, 66, 795-800.	1.3	88
68	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. Nature Communications, 2018, 9, 4774.	12.8	87
69	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. Molecular Psychiatry, 2020, 25, 1673-1687.	7.9	82
70	Estimating Two-Stage Models for Genetic Influences on Alcohol, Tobacco or Drug Use Initiation and Dependence Vulnerability in Twin and Family Data. Twin Research and Human Genetics, 2002, 5, 113-124.	1.0	82
71	Smoking, obesity, and hypertension alter the dose–response curve and test sensitivity of carbohydrate-deficient transferrin as a marker of alcohol intake. Clinical Chemistry, 1998, 44, 2480-2489.	3.2	80
72	Predictors of Non-Response to a Questionnaire Survey of a Volunteer Twin Panel: Findings from the Australian 1989 Twin Cohort. Twin Research and Human Genetics, 2001, 4, 73-80.	1.0	78

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73	Depression and parental bonding: Cause, consequence, or genetic covariance?. Genetic Epidemiology, 1994, 11, 503-522.	1.3	77
74	Nicotine withdrawal in women. Addiction, 1997, 92, 889-902.	3.3	77
75	Ascertainment of a Mid-Western US Female Adolescent Twin Cohort for Alcohol Studies: Assessment of Sample Representativeness Using Birth Record Data. Twin Research and Human Genetics, 2002, 5, 107-112.	1.0	77
76	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. Nature Human Behaviour, 2019, 3, 950-961.	12.0	75
77	Genetic Covariation between Serum \hat{I}^3 -Glutamyltransferase Activity and Cardiovascular Risk Factors. Clinical Chemistry, 2002, 48, 1426-1431.	3.2	74
78	ADH single nucleotide polymorphism associations with alcohol metabolism in vivo. Human Molecular Genetics, 2009, 18, 1533-1542.	2.9	74
79	No association of the dopamine transporter gene 3? VNTR polymorphism with ADHD subtypes in a population sample of twins. American Journal of Medical Genetics Part A, 2001, 105, 745-748.	2.4	73
80	Association Between Nicotine Withdrawal and Reward Responsiveness in Humans and Rats. JAMA Psychiatry, 2014, 71, 1238.	11.0	73
81	Ecological evidence that affect and perceptions of drink effects depend on alcohol expectancies. Addiction, 2015, 110, 1432-1442.	3.3	73
82	Lack of association of dopamine D4 receptor gene polymorphisms with ADHD subtypes in a population sample of twins. American Journal of Medical Genetics Part A, 2001, 105, 432-438.	2.4	72
83	The Genetics of Alcohol Intake and of Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2004, 28, 1153-1160.	2.4	71
84	Bulimia nervosa and major depression: a study of common genetic and environmental factors. Psychological Medicine, 1992, 22, 617-622.	4.5	70
85	Evaluating microbiome-directed fibre snacks in gnotobiotic mice and humans. Nature, 2021, 595, 91-95.	27.8	70
86	A twin-family study of self-report symptoms of panic-phobia and somatization. Behavior Genetics, 1995, 25, 499-515.	2.1	67
87	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. American Journal of Human Genetics, 2016, 99, 636-646.	6.2	67
88	GENETIC STUDY: H2 haplotype at chromosome 17q21.31 protects against childhood sexual abuseâ€associated risk for alcohol consumption and dependence. Addiction Biology, 2010, 15, 1-11.	2.6	66
89	Dispositional drinking motives: Associations with appraised alcohol effects and alcohol consumption in an ecological momentary assessment investigation Psychological Assessment, 2014, 26, 363-369.	1.5	65
90	Shared Genetic Vulnerability in Alcohol and Cigarette Use and Dependence. Alcoholism: Clinical and Experimental Research, 2002, 26, 1919-1921.	2.4	63

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91	Subtypes of Illicit Drug Users: A Latent Class Analysis of Data From an Australian Twin Sample. Twin Research and Human Genetics, 2006, 9, 523-530.	0.6	63
92	Models of Treatment Seeking for Alcoholism: The Role of Genes and Environment. Alcoholism: Clinical and Experimental Research, 1996, 20, 1577-1581.	2.4	60
93	Self-Reported zygosity and the equal-environments assumption for psychiatric disorders in the Vietnam Era Twin Registry. Behavior Genetics, 2000, 30, 303-310.	2.1	60
94	Long-Term Reliability and Validity of Alcoholism Diagnoses and Symptoms in a Large National Telephone Interview Survey. Alcoholism: Clinical and Experimental Research, 1998, 22, 553-558.	2.4	59
95	Shared Predisposition in the Association Between Cannabis Use and Subcortical Brain Structure. JAMA Psychiatry, 2015, 72, 994.	11.0	59
96	The assessment of alcoholism in surveys of the general community: What are we measuring? Some insights from the Australian twin panel interview survey. International Review of Psychiatry, 1994, 6, 295-307.	2.8	56
97	Genetically Informative Research on Adolescent Substance Use: Methods, Findings, and Challenges. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 1202-1214.	0.5	54
98	Major depressive disorder, suicidal thoughts and behaviours, and cannabis involvement in discordant twins: a retrospective cohort study. Lancet Psychiatry,the, 2017, 4, 706-714.	7.4	54
99	Predictors of Non-Response to a Questionnaire Survey of a Volunteer Twin Panel: Findings from the Australian 1989 Twin Cohort. Twin Research and Human Genetics, 2001, 4, 73-80.	1.0	54
100	Searching for an environmental effect of parental alcoholism on offspring alcohol use disorder: A genetically informed study of children of alcoholics Journal of Abnormal Psychology, 2008, 117, 534-551.	1.9	52
101	Assessing the effects of cooperation bias and attrition in behavioral genetic research using data-weighting. Behavior Genetics, 1998, 28, 415-427.	2.1	51
102	Age at first use and later substance use disorder: Shared genetic and environmental pathways for nicotine, alcohol, and cannabis Journal of Abnormal Psychology, 2016, 125, 946-959.	1.9	49
103	Smoking during pregnancy and ADHD risk: A genetically informed, multipleâ€rater approach. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 971-981.	1.7	49
104	Association of the gastric alcohol dehydrogenase gene ADH7 with variation in alcohol metabolism. Human Molecular Genetics, 2007, 17, 179-189.	2.9	48
105	A Twin Study of Alcohol Dependence, Binge Eating, and Compensatory Behaviors. Journal of Studies on Alcohol and Drugs, 2013, 74, 664-673.	1.0	47
106	Metabolic and Biochemical Effects of Lowâ€toâ€Moderate Alcohol Consumption. Alcoholism: Clinical and Experimental Research, 2013, 37, 575-586.	2.4	46
107	GWAS of butyrylcholinesterase activity identifies four novel loci, independent effects within BCHE and secondary associations with metabolic risk factors. Human Molecular Genetics, 2011, 20, 4504-4514.	2.9	45
108	Genetic aetiology of self-harm ideation and behaviour. Scientific Reports, 2020, 10, 9713.	3.3	45

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109	The Heritability of Alcoholism Symptoms: "Indicators of Genetic and Environmental Influence in Alcohol-Dependent Individuals" Revisited. Alcoholism: Clinical and Experimental Research, 1999, 23, 759-769.	2.4	44
110	Gene–Environment Interaction Effects on Behavioral Variation and Risk of Complex Disorders: The Example of Alcoholism and Other Psychiatric Disorders. Twin Research and Human Genetics, 2002, 5, 30-37.	1.0	44
111	Accuracy of Mothers' Retrospective Reports of Smoking During Pregnancy: Comparison with Twin Sister Informant Ratings. Twin Research and Human Genetics, 2003, 6, 297-301.	1.0	43
112	Developing a Quantitative Measure of Alcohol Consumption for Genomic Studies on Prospective Cohorts. Journal of Studies on Alcohol and Drugs, 2009, 70, 157-168.	1.0	43
113	Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanolâ€Response Behaviors in Model Organisms. Alcoholism: Clinical and Experimental Research, 2017, 41, 911-928.	2.4	43
114	Long-Term Stability and Heritability of Telephone Interview Measures of Alcohol Consumption and Dependence. Twin Research and Human Genetics, 2008, 11, 287-305.	0.6	42
115	Common Genetic Contributions to Alcohol and Cannabis Use and Dependence Symptomatology. Alcoholism: Clinical and Experimental Research, 2010, 34, 545-554.	2.4	42
116	Alcoholism and Timing of Separation in Parents: Findings in a Midwestern Birth Cohort. Journal of Studies on Alcohol and Drugs, 2013, 74, 337-348.	1.0	42
117	Genetic Influences on Alcoholism Risk: A Review of Adoption and Twin Studies. Alcohol Health and Research World, 1995, 19, 166-171.	0.2	42
118	Genetics of blood-injury fears and phobias: A population-based twin study. American Journal of Medical Genetics Part A, 1994, 54, 326-334.	2.4	41
119	Maternal Smoking During Pregnancy and Offspring Birth Weight: A Genetically-Informed Approach Comparing Multiple Raters. Behavior Genetics, 2016, 46, 353-364.	2.1	40
120	Genetic Predisposition vs Individual-Specific Processes in the Association Between Psychotic-like Experiences and Cannabis Use. JAMA Psychiatry, 2019, 76, 87.	11.0	40
121	Monoacylglycerol lipase (MGLL) polymorphism rs604300 interacts with childhood adversity to predict cannabis dependence symptoms and amygdala habituation: Evidence from an endocannabinoid system-level analysis Journal of Abnormal Psychology, 2015, 124, 860-877.	1.9	39
122	Risks for early substance involvement associated with parental alcoholism and parental separation in an adolescent female cohort. Drug and Alcohol Dependence, 2014, 138, 130-136.	3.2	38
123	Shared Genetic Factors Underlie Migraine and Depression. Twin Research and Human Genetics, 2016, 19, 341-350.	0.6	38
124	Effects of lifestyle, personality, symptoms of anxiety and depression, and genetic predisposition on subjective sleep disturbance and sleep pattern. Twin Research and Human Genetics, 1998, 1, 176-188.	1.0	38
125	Parental separation and early substance involvement: Results from children of alcoholic and cannabis dependent twins. Drug and Alcohol Dependence, 2014, 134, 78-84.	3.2	36
126	Paternal Alcoholism and Offspring Conduct Disorder: Evidence for the †Common Genes†Hypothesis. Twin Research and Human Genetics, 2005, 8, 120-131.	0.6	35

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127	Phenotypic and Genetic Analyses of a Short Measure of Psychosis-proneness in a Large-scale Australian Twin Study. Twin Research and Human Genetics, 2001, 4, 30-40.	1.0	34
128	Ascertainment of a Mid-Western US Female Adolescent Twin Cohort for Alcohol Studies: Assessment of Sample Representativeness Using Birth Record Data. Twin Research and Human Genetics, 2002, 5, 107-112.	1.0	34
129	Alcoholic Marriage: Later Start, Sooner End. Alcoholism: Clinical and Experimental Research, 2011, 35, 632-642.	2.4	34
130	Intoxication after an Acute Dose of Alcohol: An Assessment of Its Association with Alcohol Consumption Patterns By using Twin Data. Alcoholism: Clinical and Experimental Research, 1991, 15, 122-128.	2.4	33
131	Effects of lifestyle, personality, symptoms of anxiety and depression, and genetic predisposition on subjective sleep disturbance and sleep pattern. Twin Research and Human Genetics, 1998, 1, 176-188.	1.0	33
132	Limitations of DSM-IV Operationalizations of Alcohol Abuse and Dependence in a Sample of Australian Twins. Twin Research and Human Genetics, 2005, 8, 574-584.	0.6	31
133	Is Alcohol-Related Flushing a Protective Factor for Alcoholism in Caucasians?. Alcoholism: Clinical and Experimental Research, 1995, 19, 582-592.	2.4	29
134	Parental Alcoholism and Offspring Behavior Problems: Findings in Australian Children of Twins. Twin Research and Human Genetics, 2009, 12, 433-440.	0.6	29
135	Associations between body mass index, post-traumatic stress disorder, and child maltreatment in young women. Child Abuse and Neglect, 2015, 45, 154-162.	2.6	29
136	Religious attendance and frequency of alcohol use: same genes or same environments: a bivariate extended twin kinship model. Twin Research and Human Genetics, 1999, 2, 169-179.	1.0	28
137	Phenotypic and Genetic Analyses of a Short Measure of Psychosis-proneness in a Large-scale Australian Twin Study. Twin Research and Human Genetics, 2001, 4, 30-40.	1.0	28
138	A Candidate Gene Association Study of Alcohol Consumption in Young Women*. Alcoholism: Clinical and Experimental Research, 2011, 35, 550-558.	2.4	28
139	Genome-wide association study of blood lead shows multiple associations near ALAD. Human Molecular Genetics, 2015, 24, 3871-3879.	2.9	28
140	Assessing the Prevalence of Eating Disorders in an Australian Twin Population. Australian and New Zealand Journal of Psychiatry, 1996, 30, 845-851.	2.3	27
141	Effects of Maternal Smoking during Pregnancy on Offspring Externalizing Problems: Contextual Effects in a Sample of Female Twins. Behavior Genetics, 2016, 46, 403-415.	2.1	26
142	Genetic influences on heart rate variability. International Journal of Psychophysiology, 2017, 115, 65-73.	1.0	25
143	Limitations of DSM-IV Operationalizations of Alcohol Abuse and Dependence in a Sample of Australian Twins. Twin Research and Human Genetics, 2005, 8, 574-584.	0.6	25
144	The Association of Genetic Predisposition to Depressive Symptoms with Non-suicidal and Suicidal Self-Injuries. Behavior Genetics, 2017, 47, 3-10.	2.1	24

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145	Genomeâ€wide association metaâ€analysis of age at first cannabis use. Addiction, 2018, 113, 2073-2086.	3.3	24
146	Prevalence of and familial influences on purging disorder in a community sample of female twins. International Journal of Eating Disorders, 2015, 48, 601-606.	4.0	23
147	Genetic overlap between alcohol use disorder and bulimic behaviors in European American and African American women. Drug and Alcohol Dependence, 2015, 153, 335-340.	3.2	23
148	Genetic analysis of drinking behavior in World War II veteran twins. Genetic Epidemiology, 1993, 10, 201-213.	1.3	22
149	Characteristics of interview refusers: Women who decline to participate in interviews relating to eating., 1997, 22, 95-99.		22
150	The Association of Low Parental Monitoring With Early Substance Use in European American and African American Adolescent Girls. Journal of Studies on Alcohol and Drugs, 2015, 76, 852-861.	1.0	22
151	Within-Family Effects of Smoking during Pregnancy on ADHD: the Importance of Phenotype. Journal of Abnormal Child Psychology, 2018, 46, 685-699.	3.5	22
152	Effects of the interaction between genotype and environment. Research into the genetic epidemiology of alcohol dependence. Alcohol Research, 2002, 26, 193-201.	1.0	22
153	The natural expression of individual differences in self-reported level of response to alcohol during ecologically assessed drinking episodes. Psychopharmacology, 2016, 233, 2185-2195.	3.1	21
154	Heritability of brain activity related to response inhibition: A longitudinal genetic study in adolescent twins. International Journal of Psychophysiology, 2017, 115, 112-124.	1.0	21
155	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. Biological Psychiatry, 2022, 91, 626-636.	1.3	21
156	THE CONSISTENCY OF RECALLED AGE AT FIRST SEXUAL INTERCOURSE. Journal of Biosocial Science, 1997, 29, 1-7.	1.2	20
157	Gene–Environment Interaction Effects on Behavioral Variation and Risk of Complex Disorders: The Example of Alcoholism and Other Psychiatric Disorders. Twin Research and Human Genetics, 2002, 5, 30-37.	1.0	20
158	Exposure to Paternal Alcoholism Does Not Predict Development of Alcohol-Use Disorders in Offspring: Evidence From an Offspring-of-Twins Study. Journal of Studies on Alcohol and Drugs, 2006, 67, 649-656.	2.3	20
159	Shared additive genetic influences on DSMâ€W criteria for alcohol dependence in subjects of European ancestry. Addiction, 2015, 110, 1922-1931.	3.3	20
160	Parental Separation and Offspring Alcohol Involvement: Findings from Offspring of Alcoholic and Drug Dependent Twin Fathers. Alcoholism: Clinical and Experimental Research, 2015, 39, 1166-1173.	2.4	20
161	The variance shared across forms of childhood trauma is strongly associated with liability for psychiatric and substance use disorders. Brain and Behavior, 2016, 6, e00432.	2.2	20
162	Religious attendance and frequency of alcohol use: same genes or same environments: a bivariate extended twin kinship model. Twin Research and Human Genetics, 1999, 2, 169-179.	1.0	20

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163	Estimating Two-Stage Models for Genetic Influences on Alcohol, Tobacco or Drug Use Initiation and Dependence Vulnerability in Twin and Family Data. Twin Research and Human Genetics, 2002, 5, 113-124.	1.0	19
164	Is the Relationship Between Binge Eating Episodes and Personality Attributable to Genetic Factors?. Twin Research and Human Genetics, 2014, 17, 65-71.	0.6	19
165	Differences between White and Black young women in the relationship between religious service attendance and alcohol involvement. American Journal on Addictions, 2017, 26, 437-445.	1.4	19
166	Effects of high alcohol intake, alcoholâ€related symptoms and smoking on mortality. Addiction, 2018, 113, 158-166.	3.3	19
167	Associations between polygenic risk for tobacco and alcohol use and liability to tobacco and alcohol use, and psychiatric disorders in an independent sample of 13,999 Australian adults. Drug and Alcohol Dependence, 2019, 205, 107704.	3.2	19
168	Social Contexts of Remission from DSM-5 Alcohol Use Disorder in a High-Risk Sample. Alcoholism: Clinical and Experimental Research, 2014, 38, 2015-2023.	2.4	18
169	Genetic and Environmental Risk for Major Depression in African-American and European-American Women. Twin Research and Human Genetics, 2014, 17, 244-253.	0.6	18
170	Common genetic contributions to high-risk trauma exposure and self-injurious thoughts and behaviors. Psychological Medicine, 2019, 49, 421-430.	4.5	18
171	Scrutiny of the CHRNA5-CHRNA3-CHRNB4 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, 109-19.	0.4	18
172	Structure of disordered eating in a twin community sample. , 1996, 19, 63-71.		17
173	Alcohol Dependence and Reproductive Onset: Findings in Two Australian Twin Cohorts. Alcoholism: Clinical and Experimental Research, 2008, 32, 1865-1874.	2.4	17
174	Adolescent cannabis use and repeated voluntary unprotected sex in women. Addiction, 2016, 111, 2012-2020.	3.3	17
175	Association of Specific Traumatic Experiences With Alcohol Initiation and Transitions to Problem Use in European American and African American Women. Alcoholism: Clinical and Experimental Research, 2016, 40, 2401-2408.	2.4	17
176	Does Variance in Drinking Motives Explain the Genetic Overlap Between Personality and Alcohol Use Disorder Symptoms? A Twin Study of Young Women. Alcoholism: Clinical and Experimental Research, 2011, 35, 2242-2250.	2.4	16
177	Developing a Genetically Informative Measure of Alcohol Consumption Using Past-12-Month Indices. Journal of Studies on Alcohol and Drugs, 2011, 72, 444-452.	1.0	15
178	The Interpretability of Family History Reports of Alcoholism in General Community Samples: Findings in a Midwestern <scp>U.S.</scp> Twin Birth Cohort. Alcoholism: Clinical and Experimental Research, 2012, 36, 1091-1098.	2.4	15
179	Psychiatric Correlates of Snuff and Chewing Tobacco Use. PLoS ONE, 2014, 9, e113196.	2.5	15
180	Missouri Mothers and Their Children: A Family Study of the Effects of Genetics and the Prenatal Environment. Twin Research and Human Genetics, 2015, 18, 485-496.	0.6	15

#	Article	IF	CITATIONS
181	Parental Separation, Parental Alcoholism, and Timing of First Sexual Intercourse. Journal of Adolescent Health, 2015, 56, 550-556.	2.5	15
182	Familial Aggregation of Migraine and Depression: Insights From a Large Australian Twin Sample. Twin Research and Human Genetics, 2016, 19, 312-321.	0.6	15
183	From alcohol initiation to tolerance to problems: Discordant twin modeling of a developmental process. Development and Psychopathology, 2017, 29, 845-861.	2.3	15
184	Biomarker and Genomic Risk Factors for Liver Function Test Abnormality in Hazardous Drinkers. Alcoholism: Clinical and Experimental Research, 2019, 43, 473-482.	2.4	15
185	Can We Identify Genes For Alcohol Consumption In Samples Ascertained For Heterogeneous Purposes?. Alcoholism: Clinical and Experimental Research, 2009, 33, 729-739.	2.4	13
186	Differences in childhood physical abuse reporting and the association between CPA and alcohol use disorder in European American and African American women Psychology of Addictive Behaviors, 2016, 30, 423-433.	2.1	13
187	Cannabis Involvement and Nonsuicidal Self-Injury: A Discordant Twin Approach. Journal of Studies on Alcohol and Drugs, 2016, 77, 873-880.	1.0	12
188	Cross-Cultural Comparison of Genetic and Cultural Transmission of Smoking Initiation Using an Extended Twin Kinship Model. Twin Research and Human Genetics, 2018, 21, 179-190.	0.6	12
189	Eating disorders in a community-based sample of women with alcohol use disorder and nicotine dependence. Drug and Alcohol Dependence, 2020, 212, 107981.	3.2	12
190	An approach for evaluating the effects of dietary fiber polysaccharides on the human gut microbiome and plasma proteome. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2123411119.	7.1	12
191	Title is missing!. Behavior Genetics, 1999, 29, 209-219.	2.1	11
192	Monozygotic twin pairs discordant for lifetime anorexia nervosa: An exploratory investigation. Australian Journal of Psychology, 2004, 56, 127-132.	2.8	11
193	Progression in substance use initiation: A multilevel discordant monozygotic twin design Journal of Abnormal Psychology, 2015, 124, 596-605.	1.9	11
194	Bulimic Behaviors and Early Substance Use: Findings from a Cotwinâ€Control Study. Alcoholism: Clinical and Experimental Research, 2015, 39, 1740-1748.	2.4	11
195	Early Onset Alcohol Use and Selfâ€Harm: A Discordant Twin Analysis. Alcoholism: Clinical and Experimental Research, 2015, 39, 2134-2142.	2.4	10
196	No Genetic Overlap Between Circulating Iron Levels and Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 59, 85-99.	2.6	10
197	Human Mate Selection and Addiction: a Conceptual Critique. Behavior Genetics, 2014, 44, 419-426.	2.1	9
198	Differences Between African-American and European- American Women in the Association of Childhood Sexual Abuse With Initiation of Marijuana Use and Progression to Problem Use. Journal of Studies on Alcohol and Drugs, 2015, 76, 569-577.	1.0	9

#	Article	IF	Citations
199	A Propensity Scoring Approach to Characterizing the Effects of Maternal Smoking During Pregnancy on Offspring's Initial Responses to Cigarettes and Alcohol. Behavior Genetics, 2016, 46, 416-430.	2.1	9
200	The genetic relationship between cannabis and tobacco cigarette use in European- and African-American female twins and siblings. Drug and Alcohol Dependence, 2016, 163, 165-171.	3.2	9
201	Interactive Effects of Maternal Alcohol Problems and Parental Separation on Timing of Daughter's First Drink. Alcoholism: Clinical and Experimental Research, 2018, 42, 120-127.	2.4	9
202	An assessment of the genetic relationship between alcohol metabolism and alcoholism risk in Australian twins of European ancestry. Behavior Genetics, 1999, 29, 463-472.	2.1	8
203	Comparison of Characteristics of Female Drivers with Single and Multiple DUI Convictions. Alcoholism: Clinical and Experimental Research, 2018, 42, 646-653.	2.4	8
204	Childhood Trauma and Two Stages of Alcohol Use in African American and European American Women: Findings from a Female Twin Sample. Prevention Science, 2018, 19, 795-804.	2.6	8
205	The Impact of Traumatic Experiences on Risky Sexual Behaviors in Black and White Young Adult Women. Women's Health Issues, 2018, 28, 421-429.	2.0	8
206	Inhibitory control in siblings discordant for exposure to maternal smoking during pregnancy Developmental Psychology, 2018, 54, 199-208.	1.6	8
207	Zygosity Diagnosis in the Absence of Genotypic Data: An Approach Using Latent Class Analysis. Twin Research and Human Genetics, 2003, 6, 22-26.	1.0	8
208	The Influence of Genetic and Environmental Factors in Estimations of Current Body Size, Desired Body Size, and Body Dissatisfaction. Twin Research and Human Genetics, 2001, 4, 260-265.	1.0	7
209	A Twin Study of Breastfeeding With a Preliminary Genome-Wide Association Scan. Twin Research and Human Genetics, 2015, 18, 61-72.	0.6	7
210	The Effect of Smoking during Pregnancy on Severity and Directionality of Externalizing and Internalizing Symptoms: A Genetically Informed Approach. International Journal of Environmental Research and Public Health, 2020, 17, 7921.	2.6	7
211	Clinical characteristics of familial generalized anxiety disorder. Anxiety, 1994, 1, 186-191.	0.4	6
212	A note on issues in meta-analysis for behavioral genetic studies using categorical phenotypes. Behavior Genetics, 1999, 29, 155-162.	2.1	6
213	Genetic and environmental contributions to initiation of cigarette smoking in young African-American and European-American women. Drug and Alcohol Dependence, 2015, 157, 54-59.	3.2	6
214	Familial influences on the full range of variability in attention and activity levels during adolescence: A longitudinal twin study. Development and Psychopathology, 2016, 28, 517-526.	2.3	6
215	The Influence of Paternal Separation, Paternal History of Alcohol Use Disorder Risk, and Early Substance Use on Offspring Educational Attainment by Young Adulthood. Journal of Studies on Alcohol and Drugs, 2017, 78, 426-434.	1.0	6
216	Retrospectively assessed subjective effects of initial opioid use differ between opioid misusers with opioid use disorder (OUD) and those who never progressed to OUD: Data from a pilot and a replication sample. Journal of Neuroscience Research, 2022, 100, 353-361.	2.9	6

#	Article	IF	CITATIONS
217	Genetic and environmental contributions to smoking. Addiction, 1997, 92, 1277-1288.	3.3	6
218	Evidence of Differential Allelic Effects between Adolescents and Adults for Plasma High-Density Lipoprotein. PLoS ONE, 2012, 7, e35605.	2.5	6
219	The Genetics of Middle-Age Spread in Middle-Class Males. Twin Research and Human Genetics, 2004, 7, 596-602.	1.0	6
220	The Influence of Genetic and Environmental Factors in Estimations of Current Body Size, Desired Body Size, and Body Dissatisfaction. Twin Research and Human Genetics, 2001, 4, 260-265.	1.0	5
221	Smoking and Illicit Drug Use Associations With Early Versus Delayed Reproduction: Findings in a Young Adult Cohort of Australian Twins. Journal of Studies on Alcohol and Drugs, 2009, 70, 786-796.	1.0	5
222	Childhood sexual abuse and two stages of cigarette smoking in African-American and European-American young women. Addictive Behaviors, 2016, 60, 131-136.	3.0	5
223	Prenatal Exposure Effects on Early Adolescent Substance Use: Preliminary Evidence From a Genetically Informed Bayesian Approach. Journal of Studies on Alcohol and Drugs, 2017, 78, 789-794.	1.0	5
224	Higher Rates of DZ Twinning in a Twenty-First Century Birth Cohort. Behavior Genetics, 2017, 47, 581-584.	2.1	5
225	The Role of Genes and Environment in Degree of Partner Self-Similarity. Behavior Genetics, 2017, 47, 25-35.	2.1	5
226	Disruptive Behavior in Siblings Discordant for Exposure to Maternal Smoking During Pregnancy: A Multi-rater Approach. Nicotine and Tobacco Research, 2020, 22, 1330-1338.	2.6	5
227	Substance Use and Substance Use Disorder. , 0, , 565-586.		5
228	Phenotypic and genetic factors in motives for smoking. Behavior Genetics, 1999, 29, 291-302.	2.1	4
229	Research on Gene–Environment Interplay in the Era of "Big Data― Journal of Studies on Alcohol and Drugs, 2016, 77, 681-683.	1.0	4
230	Marital status, partner acknowledgment of paternity, and neighborhood influences on smoking during first pregnancy: findings across race/ethnicity in linked administrative and census data. Drug and Alcohol Dependence, 2020, 217, 108273.	3.2	4
231	Do the Genetic or Environmental Determinants of Anxiety and Depression Change with Age? A Longitudinal Study of Australian Twins. Twin Research and Human Genetics, 2004, 7, 39-53.	1.0	4
232	A Genomewide Association Study of Nicotine and Alcohol Dependence in Australian and Dutch Populations. Twin Research and Human Genetics, 2010, 13, 11-29.	0.6	3
233	Genetically Informative Research on Adolescent Substance Use. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 1202-1214.	0.5	3
234	Alcohol Dependence and Reproductive Timing in African and European Ancestry Women: Findings in a Midwestern Twin Cohort. Journal of Studies on Alcohol and Drugs, 2014, 75, 235-240.	1.0	3

#	Article	IF	CITATIONS
235	Phenotypic and familial associations between childhood maltreatment and cannabis initiation and problems in young adult European-American and African-American women. Drug and Alcohol Dependence, 2017, 179, 146-152.	3.2	3
236	Elevated maternal and child mortality among women with multiple DUI convictions compared with socioâ€demographically matched controls. Addiction, 2019, 114, 1981-1991.	3.3	3
237	Alcohol Dependence and Reproductive Onset in Women, Updated: Analyses of Research and State-Level Administrative Data. Journal of Studies on Alcohol and Drugs, 2020, 81, 74-80.	1.0	3
238	A sibling-comparison study of smoking during pregnancy and risk for reading-related problems. Neurotoxicology and Teratology, 2021, 84, 106961.	2.4	3
239	Accuracy of Mothers' Retrospective Reports of Smoking During Pregnancy: Comparison with Twin Sister Informant Ratings. Twin Research and Human Genetics, 2003, 6, 297-301.	1.0	3
240	Single Motherhood, Alcohol Dependence, and Smoking During Pregnancy: A Propensity Score Analysis. Journal of Studies on Alcohol and Drugs, 2017, 78, 745-753.	1.0	2
241	Temporal trends in smoking and nicotine dependence in relation to co-occurring substance use in the United States, 2005–2016. Drug and Alcohol Dependence, 2021, 226, 108903.	3.2	1
242	Primary Osteoarthritis of the Hip in Monozygotic and Dizygotic Male Twins. Twin Research and Human Genetics, 2003, 6, 147-151.	1.0	1
243	Metagenomics: A New Frontier for Translational Research and Personalized Therapeutics in Psychiatry?. Biological Psychiatry, 2015, 77, 600-601.	1.3	0
244	2266 Big data approaches in translational science: The influence of psychiatric and trauma history in predicting smoking during pregnancy in a cohort of female like-sex twin pairs. Journal of Clinical and Translational Science, 2018, 2, 38-38.	0.6	0
245	Timing of mortality in mothers with recurrent convictions for driving under the influence of alcohol and their children, from childbirth to child age 17. Drug and Alcohol Dependence, 2021, 221, 108620.	3.2	0
246	Smoking as an early risk factor for problematic parenting practices. Scandinavian Journal of Child and Adolescent Psychiatry and Psychology, 2017, 5, 52-54.	0.6	0
247	Inheritance of Alcohol Abuse: Cross-Fitting Analysis of Adopted Men. Alcohol Health and Research World, 1995, 19, 50-51.	0.2	0