

John K Hewitt

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

6,818
citations

136950

32
h-index

74163

75
g-index

110
all docs

110
docs citations

110
times ranked

8663
citing authors

#	ARTICLE	IF	CITATIONS
1	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019, 51, 237-244.	21.4	1,307
2	Individual differences in executive functions are almost entirely genetic in origin.. <i>Journal of Experimental Psychology: General</i> , 2008, 137, 201-225.	2.1	1,137
3	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	14.8	490
4	Genetic and environmental influences on behavioral disinhibition. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 684-695.	2.4	404
5	Genetic and Environmental Influences on the Covariation Between Hyperactivity and Conduct Disturbance in Juvenile Twins. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1996, 37, 803-816.	5.2	238
6	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020, 7, 1032-1045.	7.4	200
7	Stability and change in executive function abilities from late adolescence to early adulthood: A longitudinal twin study.. <i>Developmental Psychology</i> , 2016, 52, 326-340.	1.6	193
8	Editorial Policy on Candidate Gene Association and Candidate Gene-by-Environment Interaction Studies of Complex Traits. <i>Behavior Genetics</i> , 2012, 42, 1-2.	2.1	159
9	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. <i>Nature Genetics</i> , 2022, 54, 581-592.	21.4	142
10	Prevalence and correlates of alcohol and cannabis use disorders in the United States: Results from the national longitudinal study of adolescent health. <i>Drug and Alcohol Dependence</i> , 2014, 136, 158-161.	3.2	129
11	Genetic Relations Among Procrastination, Impulsivity, and Goal-Management Ability. <i>Psychological Science</i> , 2014, 25, 1178-1188.	3.3	122
12	Familial association between allergic disorders and depression in adult Finnish twins. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 146-153.	2.4	121
13	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.	2.1	98
14	A genome-wide search for quantitative trait loci influencing substance dependence vulnerability in adolescence. <i>Drug and Alcohol Dependence</i> , 2003, 70, 295-307.	3.2	94
15	A Genome-Wide Search for Quantitative Trait Loci That Influence Antisocial Drug Dependence in Adolescence. <i>Archives of General Psychiatry</i> , 2005, 62, 1042.	12.3	86
16	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. <i>Molecular Psychiatry</i> , 2020, 25, 1673-1687.	7.9	82
17	Sex differences and non-additivity in the effects of genes on personality. <i>Twin Research and Human Genetics</i> , 1998, 1, 131-137.	1.0	77
18	Genetic influences on the human oral microbiome. <i>BMC Genomics</i> , 2017, 18, 659.	2.8	66

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19	The genetics of obesity: what have genetic studies told us about the environment. Behavior Genetics, 1997, 27, 353-358.	2.1	65
20	Understanding the cognitive and genetic underpinnings of procrastination: Evidence for shared genetic influences with goal management and executive function abilities.. Journal of Experimental Psychology: General, 2015, 144, 1063-1079.	2.1	61
21	Executive functions and substance use: Relations in late adolescence and early adulthood.. Journal of Abnormal Psychology, 2017, 126, 257-270.	1.9	59
22	Genome-Wide Association Study of Behavioral Disinhibition in a Selected Adolescent Sample. Behavior Genetics, 2015, 45, 375-381.	2.1	55
23	Examination of the Causes of Covariation Between Conduct Disorder Symptoms and Vulnerability to Drug Dependence. Twin Research and Human Genetics, 2006, 9, 38-45.	0.6	54
24	Genetic and developmental influences on infant mouse ultrasonic calling. I. A diallel analysis of the calls of 3-day olds. Behavior Genetics, 1997, 27, 133-143.	2.1	53
25	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. Frontiers in Endocrinology, 2020, 11, 549928.	3.5	45
26	Survival models for developmental genetic data: Age of onset of puberty and antisocial behavior in twins. Genetic Epidemiology, 1994, 11, 155-170.	1.3	42
27	Integrating verbal fluency with executive functions: Evidence from twin studies in adolescence and middle age.. Journal of Experimental Psychology: General, 2019, 148, 2104-2119.	2.1	42
28	Variance-components QTL linkage analysis of selected and non-normal samples: Conditioning on trait values. Genetic Epidemiology, 2000, 19, S22-S28.	1.3	39
29	Executive Functions and Impulsivity Are Genetically Distinct and Independently Predict Psychopathology: Results From Two Adult Twin Studies. Clinical Psychological Science, 2020, 8, 519-538.	4.0	39
30	Screen time and early adolescent mental health, academic, and social outcomes in 9- and 10- year old children: Utilizing the Adolescent Brain Cognitive Development â,, (ABCD) Study. PLoS ONE, 2021, 16, e0256591.	2.5	38
31	Etiology of Stability and Growth of Internalizing and Externalizing Behavior Problems Across Childhood and Adolescence. Behavior Genetics, 2018, 48, 298-314.	2.1	37
32	Impulsivity Dimensions and Risky Sex Behaviors in an At-Risk Young Adult Sample. Archives of Sexual Behavior, 2018, 47, 529-536.	1.9	37
33	Sex differences and non-additivity in the effects of genes on personality. Twin Research and Human Genetics, 1998, 1, 131-137.	1.0	36
34	Common and Specific Genetic Influences on Aggressive and Nonaggressive Conduct Disorder Domains. Journal of the American Academy of Child and Adolescent Psychiatry, 2006, 45, 570-577.	0.5	36
35	Unique and interactive effects of impulsivity facets on reckless driving and driving under the influence in a high-risk young adult sample. Personality and Individual Differences, 2017, 114, 42-47.	2.9	36
36	Rumination and Psychopathology: Are Anger and Depressive Rumination Differentially Associated With Internalizing and Externalizing Psychopathology?. Clinical Psychological Science, 2018, 6, 18-31.	4.0	36

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37	Longitudinal Relations Between Depressive Symptoms and Executive Functions From Adolescence to Early Adulthood: A Twin Study. <i>Clinical Psychological Science</i> , 2018, 6, 543-560.	4.0	36
38	Investigating the causal effect of cannabis use on cognitive function with a quasi-experimental co-twin design. <i>Drug and Alcohol Dependence</i> , 2020, 206, 107712.	3.2	36
39	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	4.8	31
40	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	9.0	28
41	Analytic power calculation for QTL linkage analysis of small pedigrees. <i>European Journal of Human Genetics</i> , 2001, 9, 335-340.	2.8	27
42	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
43	Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018, 113, 2073-2086.	3.3	24
44	Neuroanatomical Correlates of the Unity and Diversity Model of Executive Function in Young Adults. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 283.	2.0	24
45	Are rumination and neuroticism genetically or environmentally distinct risk factors for psychopathology?. <i>Journal of Abnormal Psychology</i> , 2019, 128, 385-396.	1.9	24
46	Depression, Stressful Life Events, and the Impact of Variation in the Serotonin Transporter: Findings from the National Longitudinal Study of Adolescent to Adult Health (Add Health). <i>PLoS ONE</i> , 2016, 11, e0148373.	2.5	24
47	Genetic and Environmental Influence on the Human Functional Connectome. <i>Cerebral Cortex</i> , 2020, 30, 2099-2113.	2.9	22
48	A Genetic Epidemiological Mega Analysis of Smoking Initiation in Adolescents. <i>Nicotine and Tobacco Research</i> , 2017, 19, ntw294.	2.6	21
49	A Twin Study Examining Rumination as a Transdiagnostic Correlate of Psychopathology. <i>Clinical Psychological Science</i> , 2016, 4, 971-987.	4.0	20
50	Predicting Cognitive Executive Functioning with Polygenic Risk Scores for Psychiatric Disorders. <i>Behavior Genetics</i> , 2017, 47, 11-24.	2.1	20
51	The Colorado Twin Registry: 2019 Update. <i>Twin Research and Human Genetics</i> , 2019, 22, 707-715.	0.6	20
52	Prenatal cannabis exposure and sleep outcomes in children 9-10 years of age in the adolescent brain cognitive development SM study. <i>Sleep Health</i> , 2020, 6, 787-789.	2.5	20
53	Rumination and executive functions: Understanding cognitive vulnerability for psychopathology. <i>Journal of Affective Disorders</i> , 2019, 256, 550-559.	4.1	19
54	Genetic and environmental relations of executive functions to antisocial personality disorder symptoms and psychopathy. <i>International Journal of Psychophysiology</i> , 2021, 163, 67-78.	1.0	19

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55	Proper conditional analysis in the presence of missing data: Application to large scale meta-analysis of tobacco use phenotypes. PLoS Genetics, 2018, 14, e1007452.	3.5	18
56	Heterogeneity Among Juvenile Antisocial Behaviours: Findings from the Virginia Twin Study of Adolescent Behavioural Development. Novartis Foundation Symposium, 1996, 194, 76-98.	1.1	17
57	No relationship between intelligence and facial attractiveness in a large, genetically informative sample. Evolution and Human Behavior, 2015, 36, 240-247.	2.2	17
58	Onset of regular cannabis use and adult sleep duration: Genetic variation and the implications of a predictive relationship. Drug and Alcohol Dependence, 2019, 204, 107517.	3.2	17
59	Risky driving and sexual behaviors as developmental outcomes of co-occurring substance use and antisocial behavior. Drug and Alcohol Dependence, 2016, 169, 19-25.	3.2	16
60	An examination of the developmental propensity model of conduct problems.. Journal of Abnormal Psychology, 2016, 125, 550-564.	1.9	15
61	Independent predictors of mortality in adolescents ascertained for conduct disorder and substance use problems, their siblings and community controls. Addiction, 2018, 113, 2107-2115.	3.3	15
62	Imputation of behavioral candidate gene repeat variants in 486,551 publicly-available UK Biobank individuals. European Journal of Human Genetics, 2019, 27, 963-969.	2.8	15
63	Onset of regular cannabis use and young adult insomnia: an analysis of shared genetic liability. Sleep, 2020, 43, .	1.1	15
64	Genetic and Environmental Influences on Continuity and Change in Reading Achievement in the Colorado Adoption Project. , 2006, , 87-106.		14
65	Correlates of Positive Parenting Behaviors. Behavior Genetics, 2018, 48, 283-297.	2.1	14
66	Age of initiation and transition times to tobacco dependence: Early onset and rapid escalated use increase risk for dependence severity. Drug and Alcohol Dependence, 2019, 202, 104-110.	3.2	13
67	The association between toddlerhood empathy deficits and antisocial personality disorder symptoms and psychopathy in adulthood. Development and Psychopathology, 2021, 33, 173-183.	2.3	13
68	Sleep deficits and cannabis use behaviors: an analysis of shared genetics using linkage disequilibrium score regression and polygenic risk prediction. Sleep, 2021, 44, .	1.1	13
69	An exploration of the genetic and environmental etiology of heart rate in infancy and middle childhood. Twin Research and Human Genetics, 2000, 3, 259-265.	1.0	12
70	Bivariate Trajectories of Substance Use and Antisocial Behavior. Emerging Adulthood, 2015, 3, 265-276.	2.4	12
71	Genetic associations between executive functions and intelligence: A combined twin and adoption study.. Journal of Experimental Psychology: General, 2022, 151, 1745-1761.	2.1	12
72	Alcohol use, psychiatric disorders and gambling behaviors: A multi-sample study testing causal relationships via the co-twin control design. Addictive Behaviors, 2019, 93, 173-179.	3.0	11

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73	Familial factors may not explain the effect of moderate-to-heavy cannabis use on cognitive functioning in adolescents: a sibling-comparison study. <i>Addiction</i> , 2021, 116, 833-844.	3.3	11
74	The Emotional Word-Emotional Face Stroop task in the ABCD study: Psychometric validation and associations with measures of cognition and psychopathology. <i>Developmental Cognitive Neuroscience</i> , 2022, 53, 101054.	4.0	10
75	Predictors of adult outcomes in clinically- and legally-ascertained youth with externalizing problems. <i>PLoS ONE</i> , 2018, 13, e0206442.	2.5	9
76	Common genetic influences on impulsivity facets are related to goal management, psychopathology, and personality. <i>Journal of Research in Personality</i> , 2019, 79, 161-175.	1.7	9
77	Musical instrument engagement in adolescence predicts verbal ability 4 years later: A twin and adoption study.. <i>Developmental Psychology</i> , 2021, 57, 1943-1957.	1.6	9
78	Executive Functions and Impulsivity as Transdiagnostic Correlates of Psychopathology in Childhood: A Behavioral Genetic Analysis. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 863235.	2.0	9
79	Differential associations between rumination and intelligence subtypes. <i>Intelligence</i> , 2020, 78, 101420.	3.0	8
80	Genetic and environmental influences on executive functions and intelligence in middle childhood. <i>Developmental Science</i> , 2022, 25, e13150.	2.4	8
81	The Association Between Toddlerhood Self-Control and Later Externalizing Problems. <i>Behavior Genetics</i> , 2018, 48, 125-134.	2.1	7
82	Adolescent Externalizing Psychopathology and Its Prospective Relationship to Marijuana Use Development from Age 14 to 30: Replication Across Independent Longitudinal Twin Samples. <i>Behavior Genetics</i> , 2020, 50, 139-151.	2.1	6
83	Genetic and Environmental Influences on Stressful Life Events and their Associations with Executive Functions in Young Adulthood: A Longitudinal Twin Analysis. <i>Behavior Genetics</i> , 2021, 51, 30-44.	2.1	6
84	Longitudinal Connections Between Parenting and Peer Relationships in Adoptive and Biological Families. <i>Marriage and Family Review</i> , 2003, 33, 251-271.	1.2	5
85	Evidence for Association Between Low Frequency Variants in <i>CHRNA6/CHRN3</i> and Antisocial Drug Dependence. <i>Behavior Genetics</i> , 2016, 46, 693-704.	2.1	5
86	Effect of adolescent substance use and antisocial behavior on the development of early adulthood depression. <i>Psychiatry Research</i> , 2016, 238, 143-149.	3.3	5
87	Higher Rates of DZ Twinning in a Twenty-First Century Birth Cohort. <i>Behavior Genetics</i> , 2017, 47, 581-584.	2.1	5
88	The Role of A Priori-Identified Addiction and Smoking Gene Sets in Smoking Behaviors. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1310-1315.	2.6	5
89	The effects of cannabis use on physical health: A co-twin control study. <i>Drug and Alcohol Dependence</i> , 2022, 230, 109200.	3.2	5
90	Whole-cortex mapping of common genetic influences on depression and a social deficits dimension. <i>Translational Psychiatry</i> , 2019, 9, 299.	4.8	3

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91	Association Analysis and Meta-Analysis of Multi-Allelic Variants for Large-Scale Sequence Data. <i>Genes</i> , 2020, 11, 586.	2.4	3
92	Etiological Overlap Between Sex Under the Influence and Number of Lifetime Sexual Partners. <i>Behavior Genetics</i> , 2021, 51, 12-29.	2.1	3
93	Genetic and environmental influences on behavioral disinhibition. , 0, .		3
94	Childhood language development and later alcohol use behaviors. <i>Drug and Alcohol Dependence</i> , 2019, 198, 95-99.	3.2	2
95	Celebrating the 50th Anniversary of the Journal, <i>Behavior Genetics</i> . <i>Behavior Genetics</i> , 2020, 50, 1-2.	2.1	2
96	Genetic and Environmental Analysis of Behavioral Risk Factors for Adolescent Drug Use in a Community Twin Sample. <i>Twin Research and Human Genetics</i> , 2003, 6, 490-496.	1.0	2
97	Anxiety-specific associations with substance use: Evidence of a protective factor in adolescence and a risk factor in adulthood. <i>Development and Psychopathology</i> , 2023, 35, 1484-1496.	2.3	2
98	Individual Differences in Childhood Sleep Problems Predict Later Cognitive Executive Control. <i>Sleep</i> , 2009, , .	1.1	1
99	Test for association of common variants in GRM7 with alcohol consumption. <i>Alcohol</i> , 2016, 55, 43-50.	1.7	1
100	Perceived family functioning among adolescents with and without loss of control eating. <i>Eating Behaviors</i> , 2019, 33, 18-22.	2.0	1
101	Twin studies of brain, cognition, and behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 1-4.	6.1	1
102	Children's Knowledge of Cannabis and Other Substances in States with Different Cannabis Use Regulations. <i>Substance Use and Misuse</i> , 2021, 56, 1-8.	1.4	1
103	Referees for Volume 36. <i>Behavior Genetics</i> , 2006, 36, 994-995.	2.1	0
104	Statistical Genetics: Gene Mapping Through Linkage and Association Benjamin M. Neale, Manuel A. R. Ferreira, Sarah E. Medland, and Danielle Posthuma (Eds.). (2007). London: Taylor and Francis. ISBN: 978041541040. <i>Twin Research and Human Genetics</i> , 2008, 11, 99-99.	0.6	0
105	Nick Martin and the "Boulder Workshops". <i>Twin Research and Human Genetics</i> , 2020, 23, 80-81.	0.6	0
106	Twin studies of brain, cognition, and behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 64-67.	6.1	0