

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	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
2	Genetic and environmental influences on executive functions and intelligence in middle childhood. <i>Developmental Science</i> , 2022, 25, e13150.	2.4	8
3	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
4	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
5	Genetic associations between executive functions and intelligence: A combined twin and adoption study.. <i>Journal of Experimental Psychology: General</i> , 2022, 151, 1745-1761.	2.1	12
6	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
7	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
8	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
9	The association between toddlerhood empathy deficits and antisocial personality disorder symptoms and psychopathy in adulthood. <i>Development and Psychopathology</i> , 2021, 33, 173-183.	2.3	13
10	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
11	Etiological Overlap Between Sex Under the Influence and Number of Lifetime Sexual Partners. <i>Behavior Genetics</i> , 2021, 51, 12-29.	2.1	3
12	Sleep deficits and cannabis use behaviors: an analysis of shared genetics using linkage disequilibrium score regression and polygenic risk prediction. <i>Sleep</i> , 2021, 44, .	1.1	13
13	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
14	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
15	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	9.0	28
16	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	4.8	31
17	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
18	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. <i>PLoS ONE</i> , 2021, 16, e0256591.	2.5	38

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19	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
20	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
21	Genetic and Environmental Influence on the Human Functional Connectome. <i>Cerebral Cortex</i> , 2020, 30, 2099-2113.	2.9	22
22	Onset of regular cannabis use and young adult insomnia: an analysis of shared genetic liability. <i>Sleep</i> , 2020, 43, .	1.1	15
23	Celebrating the 50th Anniversary of the Journal, <i>Behavior Genetics</i> . <i>Behavior Genetics</i> , 2020, 50, 1-2.	2.1	2
24	Differential associations between rumination and intelligence subtypes. <i>Intelligence</i> , 2020, 78, 101420.	3.0	8
25	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020, 7, 1032-1045.	7.4	200
26	Nick Martin and the "Boulder Workshops"™. <i>Twin Research and Human Genetics</i> , 2020, 23, 80-81.	0.6	0
27	Association Analysis and Meta-Analysis of Multi-Allelic Variants for Large-Scale Sequence Data. <i>Genes</i> , 2020, 11, 586.	2.4	3
28	Twin studies of brain, cognition, and behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 1-4.	6.1	1
29	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
30	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
31	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
32	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
33	Twin studies of brain, cognition, and behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 64-67.	6.1	0
34	Executive Functions and Impulsivity Are Genetically Distinct and Independently Predict Psychopathology: Results From Two Adult Twin Studies. <i>Clinical Psychological Science</i> , 2020, 8, 519-538.	4.0	39
35	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 549928.	3.5	45
36	Age of initiation and transition times to tobacco dependence: Early onset and rapid escalated use increase risk for dependence severity. <i>Drug and Alcohol Dependence</i> , 2019, 202, 104-110.	3.2	13

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37	Onset of regular cannabis use and adult sleep duration: Genetic variation and the implications of a predictive relationship. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107517.	3.2	17
38	Alcohol use, psychiatric disorders and gambling behaviors: A multi-sample study testing causal relationships via the co-twin control design. <i>Addictive Behaviors</i> , 2019, 93, 173-179.	3.0	11
39	Rumination and executive functions: Understanding cognitive vulnerability for psychopathology. <i>Journal of Affective Disorders</i> , 2019, 256, 550-559.	4.1	19
40	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
41	Childhood language development and later alcohol use behaviors. <i>Drug and Alcohol Dependence</i> , 2019, 198, 95-99.	3.2	2
42	Imputation of behavioral candidate gene repeat variants in 486,551 publicly-available UK Biobank individuals. <i>European Journal of Human Genetics</i> , 2019, 27, 963-969.	2.8	15
43	Perceived family functioning among adolescents with and without loss of control eating. <i>Eating Behaviors</i> , 2019, 33, 18-22.	2.0	1
44	Whole-cortex mapping of common genetic influences on depression and a social deficits dimension. <i>Translational Psychiatry</i> , 2019, 9, 299.	4.8	3
45	The Colorado Twin Registry: 2019 Update. <i>Twin Research and Human Genetics</i> , 2019, 22, 707-715.	0.6	20
46	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
47	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
48	Integrating verbal fluency with executive functions: Evidence from twin studies in adolescence and middle age.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 2104-2119.	2.1	42
49	The Association Between Toddlerhood Self-Control and Later Externalizing Problems. <i>Behavior Genetics</i> , 2018, 48, 125-134.	2.1	7
50	Etiology of Stability and Growth of Internalizing and Externalizing Behavior Problems Across Childhood and Adolescence. <i>Behavior Genetics</i> , 2018, 48, 298-314.	2.1	37
51	Impulsivity Dimensions and Risky Sex Behaviors in an At-Risk Young Adult Sample. <i>Archives of Sexual Behavior</i> , 2018, 47, 529-536.	1.9	37
52	Rumination and Psychopathology: Are Anger and Depressive Rumination Differentially Associated With Internalizing and Externalizing Psychopathology?. <i>Clinical Psychological Science</i> , 2018, 6, 18-31.	4.0	36
53	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	14.8	490
54	Predictors of adult outcomes in clinically- and legally-ascertained youth with externalizing problems. <i>PLoS ONE</i> , 2018, 13, e0206442.	2.5	9

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55	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
56	Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018, 113, 2073-2086.	3.3	24
57	Proper conditional analysis in the presence of missing data: Application to large scale meta-analysis of tobacco use phenotypes. <i>PLoS Genetics</i> , 2018, 14, e1007452.	3.5	18
58	Independent predictors of mortality in adolescents ascertained for conduct disorder and substance use problems, their siblings and community controls. <i>Addiction</i> , 2018, 113, 2107-2115.	3.3	15
59	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
60	Correlates of Positive Parenting Behaviors. <i>Behavior Genetics</i> , 2018, 48, 283-297.	2.1	14
61	A Genetic Epidemiological Mega Analysis of Smoking Initiation in Adolescents. <i>Nicotine and Tobacco Research</i> , 2017, 19, ntw294.	2.6	21
62	Unique and interactive effects of impulsivity facets on reckless driving and driving under the influence in a high-risk young adult sample. <i>Personality and Individual Differences</i> , 2017, 114, 42-47.	2.9	36
63	Executive functions and substance use: Relations in late adolescence and early adulthood.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 257-270.	1.9	59
64	Higher Rates of DZ Twinning in a Twenty-First Century Birth Cohort. <i>Behavior Genetics</i> , 2017, 47, 581-584.	2.1	5
65	Predicting Cognitive Executive Functioning with Polygenic Risk Scores for Psychiatric Disorders. <i>Behavior Genetics</i> , 2017, 47, 11-24.	2.1	20
66	Genetic influences on the human oral microbiome. <i>BMC Genomics</i> , 2017, 18, 659.	2.8	66
67	Test for association of common variants in GRM7 with alcohol consumption. <i>Alcohol</i> , 2016, 55, 43-50.	1.7	1
68	Evidence for Association Between Low Frequency Variants in CHRNA6/CHRN3 and Antisocial Drug Dependence. <i>Behavior Genetics</i> , 2016, 46, 693-704.	2.1	5
69	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
70	An examination of the developmental propensity model of conduct problems.. <i>Journal of Abnormal Psychology</i> , 2016, 125, 550-564.	1.9	15
71	Risky driving and sexual behaviors as developmental outcomes of co-occurring substance use and antisocial behavior. <i>Drug and Alcohol Dependence</i> , 2016, 169, 19-25.	3.2	16
72	A Twin Study Examining Rumination as a Transdiagnostic Correlate of Psychopathology. <i>Clinical Psychological Science</i> , 2016, 4, 971-987.	4.0	20

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73	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
74	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
75	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
76	Bivariate Trajectories of Substance Use and Antisocial Behavior. <i>Emerging Adulthood</i> , 2015, 3, 265-276.	2.4	12
77	Understanding the cognitive and genetic underpinnings of procrastination: Evidence for shared genetic influences with goal management and executive function abilities.. <i>Journal of Experimental Psychology: General</i> , 2015, 144, 1063-1079.	2.1	61
78	Genome-Wide Association Study of Behavioral Disinhibition in a Selected Adolescent Sample. <i>Behavior Genetics</i> , 2015, 45, 375-381.	2.1	55
79	No relationship between intelligence and facial attractiveness in a large, genetically informative sample. <i>Evolution and Human Behavior</i> , 2015, 36, 240-247.	2.2	17
80	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
81	Genetic Relations Among Procrastination, Impulsivity, and Goal-Management Ability. <i>Psychological Science</i> , 2014, 25, 1178-1188.	3.3	122
82	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
83	Individual Differences in Childhood Sleep Problems Predict Later Cognitive Executive Control. <i>Sleep</i> , 2009, , .	1.1	1
84	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
85	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
86	Common and Specific Genetic Influences on Aggressive and Nonaggressive Conduct Disorder Domains. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2006, 45, 570-577.	0.5	36
87	Genetic and Environmental Influences on Continuity and Change in Reading Achievement in the Colorado Adoption Project. , 2006, , 87-106.		14
88	Examination of the Causes of Covariation Between Conduct Disorder Symptoms and Vulnerability to Drug Dependence. <i>Twin Research and Human Genetics</i> , 2006, 9, 38-45.	0.6	54
89	Referees for Volume 36. <i>Behavior Genetics</i> , 2006, 36, 994-995.	2.1	0
90	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

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91	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
92	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
93	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
94	Analytic power calculation for QTL linkage analysis of small pedigrees. <i>European Journal of Human Genetics</i> , 2001, 9, 335-340.	2.8	27
95	An exploration of the genetic and environmental etiology of heart rate in infancy and middle childhood. <i>Twin Research and Human Genetics</i> , 2000, 3, 259-265.	1.0	12
96	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
97	Genetic and environmental influences on behavioral disinhibition. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 684-695.	2.4	404
98	Variance-components QTL linkage analysis of selected and non-normal samples: Conditioning on trait values. <i>Genetic Epidemiology</i> , 2000, 19, S22-S28.	1.3	39
99	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	36
100	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
101	Genetic and developmental influences on infant mouse ultrasonic calling. I. A diallel analysis of the calls of 3-day olds. <i>Behavior Genetics</i> , 1997, 27, 133-143.	2.1	53
102	The genetics of obesity: what have genetic studies told us about the environment. <i>Behavior Genetics</i> , 1997, 27, 353-358.	2.1	65
103	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
104	Heterogeneity Among Juvenile Antisocial Behaviours: Findings from the Virginia Twin Study of Adolescent Behavioural Development. <i>Novartis Foundation Symposium</i> , 1996, 194, 76-98.	1.1	17
105	Survival models for developmental genetic data: Age of onset of puberty and antisocial behavior in twins. <i>Genetic Epidemiology</i> , 1994, 11, 155-170.	1.3	42
106	Genetic and environmental influences on behavioral disinhibition. , 0, .		3