A Genetic Investigation of Sex Bias in the Prevalence of Disorder

Biological Psychiatry 83, 1044-1053 DOI: 10.1016/j.biopsych.2017.11.026

Citation Report

#	Article	IF	CITATIONS
1	Sex differences in temperament: A partial explanation for the sex difference in the prevalence of serious antisocial behaviors. Aggression and Violent Behavior, 2018, 40, 101-107.	1.2	6
2	Association of Polygenic Risk for Attention-Deficit/Hyperactivity Disorder With Co-occurring Traits and Disorders. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 635-643.	1.1	57
3	Greater Male Prevalence of Juvenile ADHD: Recent Research on Possible Biological Causes. The ADHD Report, 2018, 26, 1-9.	0.4	0
4	Bridging Molecular Genetics and Epidemiology to Better Understand Sex Differences in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, e55-e57.	0.7	3
5	Discoveries on the Genetics of ADHD in the 21st Century: New Findings and Their Implications. American Journal of Psychiatry, 2018, 175, 943-950.	4.0	72
6	Sex: A Significant Risk Factor for Neurodevelopmental and Neurodegenerative Disorders. Brain Sciences, 2018, 8, 154.	1.1	124
7	Gene-based analysis of ADHD using PASCAL: a biological insight into the novel associated genes. BMC Medical Genomics, 2019, 12, 143.	0.7	17
8	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. Science, 2019, 365, .	6.0	245
9	Association between circulating zinc/ferritin levels and parent Conner's scores in children with attention deficit hyperactivity disorder. European Psychiatry, 2019, 62, 68-73.	0.1	8
10	SynGO: An Evidence-Based, Expert-Curated Knowledge Base for the Synapse. Neuron, 2019, 103, 217-234.e4.	3.8	518
11	<i>deTS</i> : tissue-specific enrichment analysis to decode tissue specificity. Bioinformatics, 2019, 35, 3842-3845.	1.8	51
12	Defining the Genetic, Genomic, Cellular, and Diagnostic Architectures of Psychiatric Disorders. Cell, 2019, 177, 162-183.	13.5	331
13	Autism spectrum disorder diagnosis in adults: phenotype and genotype findings from a clinically derived cohort. British Journal of Psychiatry, 2019, 215, 647-653.	1.7	31
14	Patterns of multimorbidity and polypharmacy in young and adult population: Systematic associations among chronic diseases and drugs using factor analysis. PLoS ONE, 2019, 14, e0210701.	1.1	41
15	Genetic correlations of psychiatric traits with body composition and glycemic traits are sex- and age-dependent. Nature Communications, 2019, 10, 5765.	5.8	59
16	Deciphering the Biological Mechanisms Underlying the Genome-Wide Associations between Computerized Device Use and Psychiatric Disorders. Journal of Clinical Medicine, 2019, 8, 2040.	1.0	14
17	Genetic risk factors and gene–environment interactions in adult and childhood attention-deficit/hyperactivity disorder. Psychiatric Genetics, 2019, 29, 63-78.	0.6	58
18	Sex differences in neurodevelopmental disorders. Current Opinion in Neurology, 2019, 32, 622-626.	1.8	117

	Сітаті	ION REPORT	
#	Article	IF	CITATIONS
19	Attention-deficit/hyperactivity disorder and clinically diagnosed obesity in adolescence and young adulthood: a register-based study in Sweden. Psychological Medicine, 2019, 49, 1841-1849.	2.7	28
20	The role of sex in the genomics ofÂhuman complex traits. Nature Reviews Genetics, 2019, 20, 173-190.	7.7	203
21	Do different factors influence whether girls versus boys meet ADHD diagnostic criteria? Sex differences among children with high ADHD symptoms. Psychiatry Research, 2019, 272, 765-773.	1.7	91
22	Kctd13-deficient mice display short-term memory impairment and sex-dependent genetic interactions. Human Molecular Genetics, 2019, 28, 1474-1486.	1.4	32
23	Sex differences in the genetic architecture of obsessive–compulsive disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 351-364.	1.1	41
24	ADGRL3 rs6551665 as a Common Vulnerability Factor Underlying Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder. NeuroMolecular Medicine, 2019, 21, 60-67.	1.8	19
25	Sex Differences in Comorbidity Patterns of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 412-422.e3.	0.3	57
26	Characterizing Developmental Trajectories and the Role of Neuropsychiatric Genetic Risk Variants in Early-Onset Depression. JAMA Psychiatry, 2019, 76, 306.	6.0	111
27	Sibling Recurrence Risk and Cross-aggregation of Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder. JAMA Pediatrics, 2019, 173, 147.	3.3	59
28	The involvement of the canonical Wntâ€signaling receptor <i>LRP5</i> and <i>LRP6</i> gene variants with ADHD and sexual dimorphism: Association study and metaâ€analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 365-376.	1.1	16
29	Copy number variation and neuropsychiatric problems in females and males in the general population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 341-350.	1.1	23
30	Individual differences <i>v.</i> the average patient: mapping the heterogeneity in ADHD using normative models. Psychological Medicine, 2020, 50, 314-323.	2.7	113
31	Potential explanations of behavioural and other differences and similarities between males and females with autism spectrum disorder. Early Human Development, 2020, 140, 104863.	0.8	5
32	On differentiating auditory processing disorder (APD) from attention deficit disorder (ADD): an illustrative example using the Cattell-Horn-Carroll (CHC) model of cognitive abilities. International Journal of Audiology, 2020, 59, 224-229.	0.9	0
33	The neurogenetics of sexually dimorphic behaviors from a postdevelopmental perspective. Genes, Brain and Behavior, 2020, 19, e12623.	1.1	9
34	Assessing the Causal Effects of Human Serum Metabolites on 5 Major Psychiatric Disorders. Schizophrenia Bulletin, 2020, 46, 804-813.	2.3	66
35	Life course persistent antisocial behavior silver anniversary. Aggression and Violent Behavior, 2020, 50, 101344.	1.2	10
36	Hypothalamic Monoaminergic Pathology in a Neurodevelopmental Rat Model Showing Prenatal 5-Bromo-2′-Deoxyuridine Treatment-Induced Hyperactivity and Hyporeproductivity. Neuropsychobiology, 2020, 79, 161-169.	0.9	0

#	Article	IF	CITATIONS
37	Predictive power of the ADHD GWAS 2019 polygenic risk scores in independent samples of bipolar patients with childhood ADHD. Journal of Affective Disorders, 2020, 265, 651-659.	2.0	15
38	Pharmaceutical Implications of Sex-Related RNA Divergence in Psychiatric Disorders. Trends in Pharmacological Sciences, 2020, 41, 840-850.	4.0	13
39	The influence of common polygenic risk and gene sets on social skills group training response in autism spectrum disorder. Npj Genomic Medicine, 2020, 5, 45.	1.7	8
40	Polygenic risk for ADHD and ASD and their relation with cognitive measures in school children. Psychological Medicine, 2022, 52, 1356-1364.	2.7	14
41	The effects of sex on prevalence and mechanisms underlying neurodevelopmental disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 173, 327-339.	1.0	7
42	The GTEx Consortium atlas of genetic regulatory effects across human tissues. Science, 2020, 369, 1318-1330.	6.0	2,385
43	Heterogeneity and Polygenicity in Psychiatric Disorders: A Genome-Wide Perspective. Chronic Stress, 2020, 4, 247054702092484.	1.7	26
44	An Activity-Mediated Transition in Transcription in Early Postnatal Neurons. Neuron, 2020, 107, 874-890.e8.	3.8	41
45	Sex differences in the genetic architecture of depression. Scientific Reports, 2020, 10, 9927.	1.6	50
46	Large epigenome-wide association study of childhood ADHD identifies peripheral DNA methylation associated with disease and polygenic risk burden. Translational Psychiatry, 2020, 10, 8.	2.4	54
47	Smaller total brain volume but not subcortical structure volume related to common genetic risk for ADHD. Psychological Medicine, 2021, 51, 1279-1288.	2.7	18
48	Genetic Intersections of Language and Neuropsychiatric Conditions. Current Psychiatry Reports, 2020, 22, 4.	2.1	8
49	Using the tools of genetic epidemiology to understand sex differences in neuropsychiatric disorders. Genes, Brain and Behavior, 2020, 19, e12660.	1.1	41
50	Molecular Genetic Risk for Psychosis Is Associated With Psychosis Risk Symptoms in a Population-Based UK Cohort: Findings From Generation Scotland. Schizophrenia Bulletin, 2020, 46, 1045-1052.	2.3	12
51	Knockdown of the ADHD Candidate Gene Diras2 in Murine Hippocampal Primary Cells. Journal of Attention Disorders, 2021, 25, 572-583.	1.5	6
52	Cohort Change in the Prevalence of ADHD Among U.S. Adults: Evidence of a Gender-Specific Historical Period Effect. Journal of Attention Disorders, 2021, 25, 771-782.	1.5	26
53	Do gene expression findings from mouse models of cocaine use recapitulate human cocaine use disorder in reward circuitry?. Genes, Brain and Behavior, 2021, 20, e12689.	1.1	10
54	Attachment Style Moderates Polygenic Risk for Posttraumatic Stress in United States Military Veterans: Results From the National Health and Resilience in Veterans Study. Biological Psychiatry, 2021, 89, 878-887.	0.7	19

#	Article	IF	CITATIONS
55	Early estradiol exposure masculinizes diseaseâ€relevant behaviors in female mice. European Journal of Neuroscience, 2021, 53, 2483-2499.	1.2	7
56	Gene-expression correlates of the oscillatory signatures supporting human episodic memory encoding. Nature Neuroscience, 2021, 24, 554-564.	7.1	12
57	Comprehensive characterization of motor and coordination functions in three adolescent wild-type mouse strains. Scientific Reports, 2021, 11, 6497.	1.6	16
59	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	0.7	61
60	Genetic correlates of socio-economic status influence the pattern of shared heritability across mental health traits. Nature Human Behaviour, 2021, 5, 1065-1073.	6.2	41
61	Insights into attention-deficit/hyperactivity disorder from recent genetic studies. Psychological Medicine, 2021, 51, 2274-2286.	2.7	18
62	Behavioural Measures of Infant Activity but Not Attention Associate with Later Preschool ADHD Traits. Brain Sciences, 2021, 11, 524.	1.1	10
63	Cell-Type-Specific Gene Modules Related to the Regional Homogeneity of Spontaneous Brain Activity and Their Associations With Common Brain Disorders. Frontiers in Neuroscience, 2021, 15, 639527.	1.4	6
64	Systematic Review: Molecular Studies of Common Genetic Variation in Child and Adolescent Psychiatric Disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 227-242.	0.3	15
65	The contribution of Xp22.31 gene dosage to Turner and Klinefelter syndromes and sex-biased phenotypes. European Journal of Medical Genetics, 2021, 64, 104169.	0.7	7
66	Zbtb16 regulates social cognitive behaviors and neocortical development. Translational Psychiatry, 2021, 11, 242.	2.4	29
67	Sex differences in anxiety and depression in children with attention deficit hyperactivity disorder: Investigating genetic liability and comorbidity. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 412-422.	1.1	5
68	Genetic and morphological estimates of androgen exposure predict social deficits in multiple neurodevelopmental disorder cohorts. Molecular Autism, 2021, 12, 43.	2.6	4
69	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. Biological Psychiatry, 2021, 89, 1127-1137.	0.7	48
70	Assessment of suicide attempt and death in bipolar affective disorder: a combined clinical and genetic approach. Translational Psychiatry, 2021, 11, 379.	2.4	8
71	Genome-wide association study of stimulant dependence. Translational Psychiatry, 2021, 11, 363.	2.4	4
72	Annual Research Review: Attentionâ€deficit/hyperactivity disorder in girls and women: underrepresentation, longitudinal processes, and key directions. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 484-496.	3.1	68
75	Resolving cellular and molecular diversity along the hippocampal anterior-to-posterior axis in humans. Neuron, 2021, 109, 2091-2105.e6.	3.8	71

#	Article	IF	CITATIONS
77	Genome-wide association analyses of post-traumatic stress disorder and its symptom subdomains in the Million Veteran Program. Nature Genetics, 2021, 53, 174-184.	9.4	121
78	Maternal antenatal depression and child mental health: Moderation by genomic risk for attention-deficit/hyperactivity disorder. Development and Psychopathology, 2020, 32, 1810-1821.	1.4	12
84	Recent advances in understanding of attention deficit hyperactivity disorder (ADHD): how genetics are shaping our conceptualization of this disorder. F1000Research, 0, 8, 2060.	0.8	3
86	Early manifestations of genetic risk for neurodevelopmental disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 810-819.	3.1	11
87	A Gene-Environment Interaction Study of Polygenic Scores and Maltreatment on Childhood ADHD. Research on Child and Adolescent Psychopathology, 2022, 50, 309-319.	1.4	6
88	Functional abnormality in the sensorimotor system attributed to NRXN1 variants in boys with attention deficit hyperactivity disorder. Brain Imaging and Behavior, 2021, , 1.	1.1	1
94	Recent advances in understanding of attention deficit hyperactivity disorder (ADHD): how genetics are shaping our conceptualization of this disorder. F1000Research, 2019, 8, 2060.	0.8	7
98	Sex differences in parent–offspring recurrence of attentionâ€deficit/hyperactivity disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1010-1018.	3.1	10
99	Attention Deficit Hyperactivity Disorder Presentations to The Child and Adolescent Mental Health Urgent Consult Clinic. Journal of the Canadian Academy of Child and Adolescent Psychiatry, 2019, 28, 66-71.	0.7	0
100	The benefit of diagnostic whole genome sequencing in schizophrenia and other psychotic disorders. Molecular Psychiatry, 2022, 27, 1435-1447.	4.1	12
101	Oxytocin Exposure in Labor and its Relationship with Cognitive Impairment and the Genetic Architecture of Autism. Journal of Autism and Developmental Disorders, 2023, 53, 66-79.	1.7	2
102	Male sex bias in early and late onset neurodevelopmental disorders: Shared aspects and differences in Autism Spectrum Disorder, Attention Deficit/hyperactivity Disorder, and Schizophrenia. Neuroscience and Biobehavioral Reviews, 2022, 135, 104577.	2.9	40
104	Single nucleus multi-omics identifies human cortical cell regulatory genome diversity. Cell Genomics, 2022, 2, 100107.	3.0	58
105	Genetics in the ADHD Clinic: How Can Genetic Testing Support the Current Clinical Practice?. Frontiers in Psychology, 2022, 13, 751041.	1.1	9
106	An atlas of genetic correlations between gestational age and common psychiatric disorders. Autism Research, 2022, 15, 1008-1017.	2.1	5
107	The impact and causal directions for the associations between diagnosis of ADHD, socioeconomic status, and intelligence by use of a bi-directional two-sample Mendelian randomization design. BMC Medicine, 2022, 20, 106.	2.3	14
108	Genetics of Attention-Deficit Hyperactivity Disorder. Current Topics in Behavioral Neurosciences, 2022, , .	0.8	1
110	Application of Herbs and Dietary Supplements in ADHD Management. CNS and Neurological Disorders - Drug Targets, 2022, 21, .	0.8	0

#	Article	IF	CITATIONS
111	Oxidative Stress and Psychiatric Disorders: Evidence from the Bidirectional Mendelian Randomization Study. Antioxidants, 2022, 11, 1386.	2.2	24
112	Limited evidence for blood eQTLs in human sexual dimorphism. Genome Medicine, 2022, 14, .	3.6	5
114	Trastorno de déficit atencional e hiperactividad: Implicaciones para el género femenino en relación con sospecha diagnóstica, diagnóstico y terapéutica. Revista Medica Sinergia, 2022, 7, e896.	0.0	0
115	Annual Research Review: Perspectives on progress in <scp>ADHD</scp> science – from characterization to cause. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2023, 64, 506-532.	3.1	28
116	Mapping, clustering, and analysis of research in psychiatric genomics. Psychiatric Genetics, 2022, 32, 221-237.	0.6	2
117	Rare copy number variants in males and females with childhood attention-deficit/hyperactivity disorder. Molecular Psychiatry, 2023, 28, 1240-1247.	4.1	1
118	Associations Between Attention Deficit Hyperactivity Disorder Symptom Dimensions and Disordered Eating Symptoms in Adolescence: A Population-Based Twin Study. Behavior Genetics, 2023, 53, 143-153.	1.4	0
119	Epigenome-wide DNA methylation in externalizing behaviours: a review and combined analysis. Neuroscience and Biobehavioral Reviews, 2022, , 104997.	2.9	1
120	Male-specific, replicable and functional roles of genetic variants and cerebral gray matter volumes in ADHD: a gene-wide association study across KTN1 and a region-wide functional validation across brain. Child and Adolescent Psychiatry and Mental Health, 2023, 17, .	1.2	0
121	Multivariate Curve Resolution for Analysis of Heterogeneous System in Toxicogenomics. Computational Methods in Engineering & the Sciences, 2023, , 375-403.	0.3	0
122	The early life course-related traits with three psychiatric disorders: A two-sample Mendelian randomization study. Frontiers in Psychiatry, 0, 14, .	1.3	3
123	A sex-specific genome-wide association study of depression phenotypes in UK Biobank. Molecular Psychiatry, 2023, 28, 2469-2479.	4.1	12
124	Sex and gender in neurodevelopmental conditions. Nature Reviews Neurology, 2023, 19, 136-159.	4.9	40
125	A meta-analysis of genetic effects associated with neurodevelopmental disorders and co-occurring conditions. Nature Human Behaviour, 2023, 7, 642-656.	6.2	12
143	Attention Deficit Hyperactivity Disorder in Adults. , 2024, , 135-157.		0
145	Understanding the Multifactorial Background of Attention-Deficit/Hyperactivity Disorder. Advances in Bioinformatics and Biomedical Engineering Book Series, 2024, , 273-287.	0.2	Ο