List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Research Review: How to interpret associations between polygenic scores, environmental risks, and phenotypes. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1125-1139.	5.2	23
2	Quality of life, functional impairment and continuous performance task eventâ€related potentials (ERPs) in young adults with ADHD and autism: A twin study. JCPP Advances, 2022, 2, .	2.4	3
3	The Etiological Structure of Cognitive-Neurophysiological Impairments in ADHD in Adolescence and Young Adulthood. Journal of Attention Disorders, 2021, 25, 91-104.	2.6	22
4	Does Co-Occurring Anxiety Modulate ADHD-Related Cognitive and Neurophysiological Impairments?. Journal of Attention Disorders, 2021, 25, 1135-1145.	2.6	6
5	Genetic sensitivity analysis: Adjusting for genetic confounding in epidemiological associations. PLoS Genetics, 2021, 17, e1009590.	3.5	30
6	Genetic and environmental influences on attention-deficit/hyperactivity disorder symptoms in Chinese adolescents: a longitudinal twin study. European Child and Adolescent Psychiatry, 2020, 29, 205-216.	4.7	15
7	ls association of preterm birth with cognitive-neurophysiological impairments and ADHD symptoms consistent with a causal inference or due to familial confounds?. Psychological Medicine, 2020, 50, 1278-1284.	4.5	1
8	Studying individual risk factors for self-harm in the UK Biobank: A polygenic scoring and Mendelian randomisation study. PLoS Medicine, 2020, 17, e1003137.	8.4	34
9	No evidence of associations between ADHD and event-related brain potentials from a continuous performance task in a population-based sample of adolescent twins. PLoS ONE, 2019, 14, e0223460.	2.5	8
10	Family functioning, trauma exposure and PTSD: A cross sectional study. Journal of Affective Disorders, 2019, 245, 645-652.	4.1	10
11	Using genetic data to strengthen causal inference in observational research. Nature Reviews Genetics, 2018, 19, 566-580.	16.3	298
12	Are Social and Communication Difficulties a Risk Factor for the Development of Social Anxiety?. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 344-351.e3.	0.5	56
13	Paternal Age Alters Social Development in Offspring. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 383-390.	0.5	20
14	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. American Journal of Clinical Nutrition, 2017, 106, 457-466.	4.7	107
15	Familial and environmental influences on brain volumes in twins with schizophrenia. Journal of Psychiatry and Neuroscience, 2017, 42, 122-130.	2.4	14
16	The aetiological association between the dynamics of cortisol productivity and ADHD. Journal of Neural Transmission, 2016, 123, 991-1000.	2.8	8
17	Heritability of autism spectrum disorders: a metaâ€analysis of twin studies. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 585-595.	5.2	671
18	Modifiable Arousal in Attention-Deficit/Hyperactivity Disorder and Its Etiological Association With Fluctuating Reaction Times. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 539-547.	1.5	29

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19	Cognitive and neurophysiological markers of ADHD persistence and remission. British Journal of Psychiatry, 2016, 208, 548-555.	2.8	105
20	New insights into the endophenotypic status of cognition in bipolar disorder: Genetic modelling study of twins and siblings. British Journal of Psychiatry, 2016, 208, 539-547.	2.8	12
21	The Genetic Overlap of Attention-Deficit/Hyperactivity Disorder and Autistic-like Traits: an Investigation of Individual Symptom Scales and Cognitive markers. Journal of Abnormal Child Psychology, 2016, 44, 335-345.	3.5	36
22	Autism Spectrum Disorders and Other Mental Health Problems: Exploring Etiological Overlaps and Phenotypic Causal Associations. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 106-113.e4.	0.5	37
23	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. Twin Research and Human Genetics, 2015, 18, 557-570.	0.6	24
24	Heritability of Autism Spectrum Disorder in a UK Population-Based Twin Sample. JAMA Psychiatry, 2015, 72, 415.	11.0	377
25	Genetic and Environmental Influences on the Developmental Course of Attention-Deficit/Hyperactivity Disorder Symptoms From Childhood to Adolescence. JAMA Psychiatry, 2015, 72, 651.	11.0	115
26	A Longitudinal Twin Study of the Direction of Effects between ADHD Symptoms and IQ. PLoS ONE, 2015, 10, e0124357.	2.5	32
27	Genetic overlap between ADHD symptoms and EEG theta power. Brain and Cognition, 2014, 87, 168-172.	1.8	24
28	Genetic Overlap between Evoked Frontocentral Theta-Band Phase Variability, Reaction Time Variability, and Attention-Deficit/Hyperactivity Disorder Symptoms in a Twin Study. Biological Psychiatry, 2014, 75, 238-247.	1.3	89
29	Trauma, post-traumatic stress disorder and psychiatric disorders in a middle-income setting: prevalence and comorbidity. British Journal of Psychiatry, 2014, 205, 383-389.	2.8	53
30	Shared Cognitive Impairments and Aetiology in ADHD Symptoms and Reading Difficulties. PLoS ONE, 2014, 9, e98590.	2.5	26
31	Exploring anxiety symptoms in a largeâ€scale twin study of children with autism spectrum disorders, their coâ€ŧwins and controls. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 1176-1185.	5.2	67
32	Substantial genetic link between iq and working memory: Implications for molecular genetic studies on schizophrenia. the european twin study of schizophrenia (EUTwinsS). American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 413-418.	1.7	18
33	Association between the 2-bp deletion polymorphism in the duplicated version of the alpha7 nicotinic receptor gene and P50 sensory gating. European Journal of Human Genetics, 2013, 21, 76-81.	2.8	21
34	Prefrontal deviations in function but not volume are putative endophenotypes for schizophrenia. Brain, 2012, 135, 2231-2244.	7.6	34
35	The Genetic and Environmental Determinants of the Association Between Brain Abnormalities and Schizophrenia: The Schizophrenia Twins and Relatives Consortium. Biological Psychiatry, 2012, 71, 915-921.	1.3	52
36	Disentangling the Associations Between Autistic-Like and Internalizing Traits: A Community Based Twin Study. Journal of Abnormal Child Psychology, 2012, 40, 815-827.	3.5	66

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37	Shared genetic influences on ADHD symptoms and very lowâ€frequency EEG activity: a twin study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 706-715.	5.2	27
38	The Covariation of Antisocial Behavior and Substance Use in Adolescence: A Behavioral Genetic Perspective. Journal of Research on Adolescence, 2012, 22, 100-112.	3.7	12
39	Genetic overlap between schizophrenia and selective components of executive function. Schizophrenia Research, 2011, 127, 181-187.	2.0	34
40	Inferring Causation from Cross-Sectional Data: Examination of the Causal Relationship between Hyperactivity–Impulsivity and Novelty Seeking. Frontiers in Genetics, 2011, 2, 6.	2.3	18
41	The genetic and environmental influences of event-related gamma oscillations on bipolar disorder. Bipolar Disorders, 2011, 13, 260-271.	1.9	24
42	A Systematic Evaluation and Validation of Subtypes of Adolescent Alcohol Use Motives: Genetic and Environmental Contributions. Alcoholism: Clinical and Experimental Research, 2011, 35, 420-430.	2.4	13
43	The Early Auditory Gamma-Band Response Is Heritable and a Putative Endophenotype of Schizophrenia. Schizophrenia Bulletin, 2011, 37, 778-787.	4.3	85
44	Rethinking shared environment as a source of variance underlying attention-deficit/hyperactivity disorder symptoms: Comment on Burt (2009) Psychological Bulletin, 2010, 136, 331-340.	6.1	48
45	Impaired Intellect and Memory. Archives of General Psychiatry, 2010, 67, 905.	12.3	104
46	A link between altruism and sexual selection: Genetic influence on altruistic behaviour and mate preference towards it. British Journal of Psychology, 2010, 101, 809-819.	2.3	17
47	The Genetic Association Between ADHD Symptoms and Reading Difficulties: The Role of Inattentiveness and IQ. Journal of Abnormal Child Psychology, 2010, 38, 1083-1095.	3.5	69
48	Association of Autistic-Like and Internalizing Traits During Childhood: A Longitudinal Twin Study. American Journal of Psychiatry, 2010, 167, 809-817.	7.2	72
49	Separation of Cognitive Impairments in Attention-Deficit/Hyperactivity Disorder Into 2 Familial Factors. Archives of General Psychiatry, 2010, 67, 1159.	12.3	150
50	Phenotypic and genetic differentiation of anxiety-related behaviors in middle childhood. Depression and Anxiety, 2009, 26, 316-324.	4.1	30
51	Hyperactive-Impulsive Symptom Scores and Oppositional Behaviours Reflect Alternate Manifestations of a Single Liability. Behavior Genetics, 2009, 39, 447-460.	2.1	32
52	Normative childhood repetitive routines and obsessive compulsive symptomatology in 6â€yearâ€old twins. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 1139-1146.	5.2	20
53	Behavioral genetic analyses of prosocial behavior in adolescents. Developmental Science, 2009, 12, 165-174.	2.4	62
54	Is Overactivity a Core Feature in ADHD? Familial and Receiver Operating Characteristic Curve Analysis of Mechanically Assessed Activity Level. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 1023-1030.	0.5	71

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55	High Heritability for a Composite Index of Children's Activity Level Measures. Behavior Genetics, 2008, 38, 266-276.	2.1	49
56	Further evidence for shared genetic effects between psychotic bipolar disorder and P50 suppression: A combined twin and family study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 619-627.	1.7	41
57	Linkage to Chromosome 1p36 for Attention-Deficit/Hyperactivity Disorder Traits in School and Home Settings. Biological Psychiatry, 2008, 64, 571-576.	1.3	41
58	Validating Endophenotypes for Schizophrenia Using Statistical Modeling of Twin Data. Clinical EEG and Neuroscience, 2008, 39, 78-81.	1.7	7
59	Substantial Genetic Overlap Between Neurocognition and Schizophrenia. Archives of General Psychiatry, 2007, 64, 1348.	12.3	214
60	Substantial Shared Genetic Influences on Schizophrenia and Event-Related Potentials. American Journal of Psychiatry, 2007, 164, 804-812.	7.2	94
61	Genetic overlap between bipolar illness and event-related potentials. Psychological Medicine, 2007, 37, 667.	4.5	72
62	Obsessive–compulsive disorder, tics and anxiety in 6-year-old twins. Psychological Medicine, 2007, 37, 39-48.	4.5	66
63	Prevalence and genetic and environmental influences on anxiety disorders in 6-year-old twins. Psychological Medicine, 2006, 36, 335-344.	4.5	78
64	I think, therefore I am: a twin study of attributional style in adolescents. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 696-703.	5.2	95
65	Heritability and Reliability of P300, P50 and Duration Mismatch Negativity. Behavior Genetics, 2006, 36, 845-857.	2.1	180
66	Reaction time, inhibition, working memory and â€~delay aversion' performance: genetic influences and their interpretation. Psychological Medicine, 2006, 36, 1613-1624.	4.5	116
67	Genetic influences on the stability of attention-deficit/hyperactivity disorder symptoms from early to middle childhood. Biological Psychiatry, 2005, 57, 647-654.	1.3	125
68	CHIP: Defining a dimension of the vulnerability to attention deficit hyperactivity disorder (ADHD) using sibling and individual data of children in a community-based sample. American Journal of Medical Genetics Part A, 2003, 119B, 86-97.	2.4	18