List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Interplay between genetic risk and the parent environment in adolescence and substance use in young adulthood: A TRAILS study. Development and Psychopathology, 2023, 35, 396-409.	2.3	5
2	Investigating the causal nature of the relationship of subcortical brain volume with smoking and alcohol use. British Journal of Psychiatry, 2022, 221, 377-385.	2.8	19
3	Exploring the Relationship Between Schizophrenia and Cardiovascular Disease: A Genetic Correlation and Multivariable Mendelian Randomization Study. Schizophrenia Bulletin, 2022, 48, 463-473.	4.3	28
4	Genetic Risk for Smoking: Disentangling Interplay Between Genes and Socioeconomic Status. Behavior Genetics, 2022, 52, 92-107.	2.1	15
5	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. Nature Genetics, 2022, 54, 437-449.	21.4	215
6	Human Capital Mediates Natural Selection in Contemporary Humans. Behavior Genetics, 2022, 52, 205-234.	2.1	7
7	Genetic risk for major depressive disorder and loneliness in sex-specific associations with coronary artery disease. Molecular Psychiatry, 2021, 26, 4254-4264.	7.9	26
8	Bidirectional effects between loneliness, smoking and alcohol use: evidence from a Mendelian randomization study. Addiction, 2021, 116, 400-406.	3.3	41
9	Investigating the genetic architecture of noncognitive skills using GWAS-by-subtraction. Nature Genetics, 2021, 53, 35-44.	21.4	145
10	Phenotypic covariance across the entire spectrum of relatedness for 86 billion pairs of individuals. Nature Communications, 2021, 12, 1050.	12.8	19
11	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	4.8	24
12	Genomic relationships across psychiatric disorders including substance use disorders. Drug and Alcohol Dependence, 2021, 220, 108535.	3.2	36
13	Response to Comment on "Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior― Science, 2021, 371, .	12.6	5
14	Genetic correlates of socio-economic status influence the pattern of shared heritability across mental health traits. Nature Human Behaviour, 2021, 5, 1065-1073.	12.0	41
15	Genetic analyses identify widespread sex-differential participation bias. Nature Genetics, 2021, 53, 663-671.	21.4	124
16	Dissecting polygenic signals from genome-wide association studies on human behaviour. Nature Human Behaviour, 2021, 5, 686-694.	12.0	57
17	Genomic evidence consistent with antagonistic pleiotropy may help explain the evolutionary maintenance of same-sex sexual behaviour in humans. Nature Human Behaviour, 2021, 5, 1251-1258.	12.0	27
18	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	11.0	88

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19	A Genetic Map of the Modern Urban Society of Amsterdam. Frontiers in Genetics, 2021, 12, 727269.	2.3	5
20	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	7.9	49
21	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	1.3	27
22	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	1.3	137
23	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. JAMA Psychiatry, 2020, 77, 420.	11.0	54
24	Heritability estimates for 361 blood metabolites across 40 genome-wide association studies. Nature Communications, 2020, 11, 39.	12.8	64
25	Illicit drug use and the genetic overlap with Cannabis use. Drug and Alcohol Dependence, 2020, 213, 108102.	3.2	3
26	Substance use: Interplay between polygenic risk and neighborhood environment. Drug and Alcohol Dependence, 2020, 209, 107948.	3.2	17
27	Genetic Vulnerability for Smoking and Cannabis Use: Associations With E-Cigarette and Water Pipe Use. Nicotine and Tobacco Research, 2019, 21, 723-730.	2.6	12
28	Associations between loneliness and personality are mostly driven by a genetic association with Neuroticism. Journal of Personality, 2019, 87, 386-397.	3.2	66
29	Genetic correlates of social stratification in Great Britain. Nature Human Behaviour, 2019, 3, 1332-1342.	12.0	177
30	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. Science, 2019, 365, .	12.6	245
31	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. Human Molecular Genetics, 2019, 28, 3853-3865.	2.9	62
32	Genome-wide Burden of Rare Short Deletions Is Enriched in Major Depressive Disorder in Four Cohorts. Biological Psychiatry, 2019, 85, 1065-1073.	1.3	25
33	A Genetic Investigation of the Well-Being Spectrum. Behavior Genetics, 2019, 49, 286-297.	2.1	37
34	Biological insights into multiple birth: genetic findings from UK Biobank. European Journal of Human Genetics, 2019, 27, 970-979.	2.8	7
35	Genome studies must account for history—Response. Science, 2019, 366, 1461-1462.	12.6	4
36	Association of Whole-Genome and NETRIN1 Signaling Pathway–Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 91-100.	1.5	16

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37	Epigenome-wide association study of serum cotinine in current smokers reveals novel genetically driven loci. Clinical Epigenetics, 2019, 11, 1.	4.1	116
38	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. Nature Genetics, 2019, 51, 245-257.	21.4	536
39	Multivariate genome-wide analyses of the well-being spectrum. Nature Genetics, 2019, 51, 445-451.	21.4	228
40	Predicting loneliness with polygenic scores of social, psychological and psychiatric traits. Genes, Brain and Behavior, 2018, 17, e12472.	2.2	34
41	Testing Familial Transmission of Smoking With Two Different Research Designs. Nicotine and Tobacco Research, 2018, 20, 836-842.	2.6	5
42	Polygenic prediction of obsessive compulsive symptoms. Molecular Psychiatry, 2018, 23, 168-169.	7.9	7
43	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	21.4	2,224
44	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	1.3	87
45	Genomeâ€wide association metaâ€analysis of age at first cannabis use. Addiction, 2018, 113, 2073-2086.	3.3	24
46	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. Nature Genetics, 2018, 50, 1072-1080.	21.4	106
47	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
48	Characterizing the Relation Between Expression QTLs and Complex Traits: Exploring the Role of Tissue Specificity. Behavior Genetics, 2018, 48, 374-385.	2.1	12
49	Genetic evidence of assortative mating in humans. Nature Human Behaviour, 2017, 1, .	12.0	242
50	Short communication: Genetic association between schizophrenia and cannabis use. Drug and Alcohol Dependence, 2017, 171, 117-121.	3.2	61
51	Conditional eQTL analysis reveals allelic heterogeneity of gene expression. Human Molecular Genetics, 2017, 26, 1444-1451.	2.9	145
52	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	12.8	95
53	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	4.8	150
54	Genetic Overlap Between Schizophrenia and Developmental Psychopathology: Longitudinal and Multivariate Polygenic Risk Prediction of Common Psychiatric Traits During Development. Schizophrenia Bulletin, 2017, 43, 1197-1207.	4.3	67

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55	Genetic effects influencing risk for major depressive disorder in China and Europe. Translational Psychiatry, 2017, 7, e1074-e1074.	4.8	64
56	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. Nature Communications, 2017, 8, 910.	12.8	118
57	The International Cannabis Consortium: What Did We Learn About The Genetics Of Cannabis Use. European Neuropsychopharmacology, 2017, 27, S494-S495.	0.7	0
58	The Association of Genetic Predisposition to Depressive Symptoms with Non-suicidal and Suicidal Self-Injuries. Behavior Genetics, 2017, 47, 3-10.	2.1	24
59	Using Clinical Characteristics to Identify Which Patients With Major Depressive Disorder Have a Higher Genetic Load for Three Psychiatric Disorders. Biological Psychiatry, 2017, 81, 316-324.	1.3	31
60	A method to customize population-specific arrays for genome-wide association testing. European Journal of Human Genetics, 2017, 25, 267-270.	2.8	29
61	The Genetic Overlap Between Hair and Eye Color. Twin Research and Human Genetics, 2016, 19, 595-599.	0.6	17
62	Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32 330 subjects from the International Cannabis Consortium. Translational Psychiatry, 2016, 6, e769-e769.	4.8	136
63	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	27.8	1,204
64	Causes of variation in the neutrophil–lymphocyte and platelet–lymphocyte ratios: a twin-family study. Biomarkers in Medicine, 2016, 10, 1061-1072.	1.4	38
65	Assortative mating on educational attainment leads to genetic spousal resemblance for polygenic scores. Intelligence, 2016, 59, 103-108.	3.0	51
66	Detection of gene–environment interaction in pedigree data using genome-wide genotypes. European Journal of Human Genetics, 2016, 24, 1803-1809.	2.8	8
67	A high-quality human reference panel reveals the complexity and distribution of genomic structural variants. Nature Communications, 2016, 7, 12989.	12.8	99
68	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
69	Connecting the dots, genome-wide association studies in substance use. Molecular Psychiatry, 2016, 21, 733-735.	7.9	31
70	Genome-wide autozygosity is associated with lower general cognitive ability. Molecular Psychiatry, 2016, 21, 837-843.	7.9	62
71	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
72	Polygenic dissection of major depression clinical heterogeneity. Molecular Psychiatry, 2016, 21, 516-522.	7.9	154

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73	No Reliable Association between Runs of Homozygosity and Schizophrenia in a Well-Powered Replication Study. PLoS Genetics, 2016, 12, e1006343.	3.5	24
74	Heritability and Genome-Wide Association Studies for Hair Color in a Dutch Twin Family Based Sample. Genes, 2015, 6, 559-576.	2.4	31
75	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25 000 subjects. Molecular Psychiatry, 2015, 20, 735-743.	7.9	59
76	Polygenic risk scores for schizophrenia and bipolar disorder predict creativity. Nature Neuroscience, 2015, 18, 953-955.	14.8	351
77	Intelligence: shared genetic basis between Mendelian disorders and a polygenic trait. European Journal of Human Genetics, 2015, 23, 1378-1383.	2.8	16
78	CNV Concordance in 1,097 MZ Twin Pairs. Twin Research and Human Genetics, 2015, 18, 1-12.	0.6	59
79	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
80	Characteristics of de novo structural changes in the human genome. Genome Research, 2015, 25, 792-801.	5.5	115
81	Educational Attainment Influences Levels of Homozygosity through Migration and Assortative Mating. PLoS ONE, 2015, 10, e0118935.	2.5	36
82	The Association of Genotype-Based Inbreeding Coefficient with a Range of Physical and Psychological Human Traits. PLoS ONE, 2014, 9, e103102.	2.5	31
83	Genome-wide analyses of borderline personality features. Molecular Psychiatry, 2014, 19, 923-929.	7.9	55
84	The Dopaminergic Reward System and Leisure Time Exercise Behavior: A Candidate Allele Study. BioMed Research International, 2014, 2014, 1-9.	1.9	20
85	Heritability and genomics of gene expression in peripheral blood. Nature Genetics, 2014, 46, 430-437.	21.4	370
86	The Genome of the Netherlands: design, and project goals. European Journal of Human Genetics, 2014, 22, 221-227.	2.8	246
87	No evidence for genetic assortative mating beyond that due to population stratification. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4137.	7.1	28
88	Attention-Deficit/Hyperactivity Disorder Polygenic Risk Scores Predict Attention Problems in a Population-Based Sample of Children. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 1123-1129.e6.	0.5	68
89	Effect of polygenic risk scores on depression in childhood trauma. British Journal of Psychiatry, 2014, 205, 113-119.	2.8	167
90	Inference of the Genetic Architecture Underlying BMI and Height with the Use of 20,240 Sibling Pairs. American Journal of Human Genetics, 2013, 93, 865-875.	6.2	104

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91	Association Between Autozygosity and Major Depression: Stratification Due to Religious Assortment. Behavior Genetics, 2013, 43, 455-467.	2.1	34
92	Population structure, migration, and diversifying selection in the Netherlands. European Journal of Human Genetics, 2013, 21, 1277-1285.	2.8	137
93	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	12.6	750
94	The Adult Netherlands Twin Register: Twenty-Five Years of Survey and Biological Data Collection. Twin Research and Human Genetics, 2013, 16, 271-281.	0.6	186
95	De novo and inherited CNVs in MZ twin pairs selected for discordance and concordance on Attention Problems. European Journal of Human Genetics, 2012, 20, 1037-1043.	2.8	52
96	Seventy-five genetic loci influencing the human red blood cell. Nature, 2012, 492, 369-375.	27.8	320
97	Thought Problems from Adolescence to Adulthood: Measurement Invariance and Longitudinal Heritability. Behavior Genetics, 2012, 42, 19-29.	2.1	14
98	Sex Differences in Genetic Architecture of Complex Phenotypes?. PLoS ONE, 2012, 7, e47371.	2.5	72
99	Familial Resemblance for Loneliness. Behavior Genetics, 2010, 40, 480-494.	2.1	76
100	Genetic Influences on Thought Problems in 7-Year-Olds: A Twin-Study of Genetic, Environmental and Rater Effects. Twin Research and Human Genetics, 2008, 11, 571-578.	0.6	10