

Gerome Breen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

421 papers	48,347 citations	81 h-index	216 g-index
488 ext. papers	60,489 ext. citations	10.4 avg, IF	7.79 L-index

#	Paper	IF	Citations
421	Genome-wide association study of 14,000 cases of seven common diseases and 3,000 shared controls. <i>Nature</i> , 2007 , 447, 661-78	50.4	7801
420	Host-microbe interactions have shaped the genetic architecture of inflammatory bowel disease. <i>Nature</i> , 2012 , 491, 119-24	50.4	3239
419	Replication of genome-wide association signals in UK samples reveals risk loci for type 2 diabetes. <i>Science</i> , 2007 , 316, 1336-41	33.3	1823
418	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013 , 45, 984-94	36.3	1628
417	Synaptic, transcriptional and chromatin genes disrupted in autism. <i>Nature</i> , 2014 , 515, 209-15	50.4	1581
416	A reference panel of 64,976 haplotypes for genotype imputation. <i>Nature Genetics</i> , 2016 , 48, 1279-83	36.3	1447
415	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018 , 50, 668-681	36.3	1301
414	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. <i>Nature Genetics</i> , 2007 , 39, 1329-37	36.3	1130
413	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. <i>Nature Genetics</i> , 2011 , 43, 977-83	36.3	1094
412	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009 , 41, 666-76	36.3	970
411	Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. <i>Nature Genetics</i> , 2008 , 40, 1056-8	36.3	949
410	A mega-analysis of genome-wide association studies for major depressive disorder. <i>Molecular Psychiatry</i> , 2013 , 18, 497-511	15.1	853
409	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. <i>Nature Genetics</i> , 2018 , 50, 381-389	36.3	787
408	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015 , 526, 82-90	50.4	776
407	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
406	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
405	Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls. <i>Nature</i> , 2010 , 464, 713-20	50.4	639

404	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. <i>Nature Neuroscience</i> , 2019 , 22, 343-352	25.5	639
403	Neurological and neuropsychiatric complications of COVID-19 in 153 patients: a UK-wide surveillance study. <i>Lancet Psychiatry</i> , 2020 , 7, 875-882	23.3	615
402	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. <i>Nature Neuroscience</i> , 2015 , 18, 199-209	25.5	572
401	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018 , 50, 912-919	36.3	475
400	High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. <i>Nature Genetics</i> , 2012 , 44, 1336-40	36.3	436
399	Localization of type 1 diabetes susceptibility to the MHC class I genes HLA-B and HLA-A. <i>Nature</i> , 2007 , 450, 887-92	50.4	421
398	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
397	Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies. <i>Lancet, The</i> , 2011 , 377, 383-92	40	399
396	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018 , 173, 1705-1715.e16	56.2	360
395	Genetic determinants of ulcerative colitis include the ECM1 locus and five loci implicated in Crohn's disease. <i>Nature Genetics</i> , 2008 , 40, 710-2	36.3	353
394	Psychiatric Genomics: An Update and an Agenda. <i>American Journal of Psychiatry</i> , 2018 , 175, 15-27	11.9	328
393	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. <i>Nature Genetics</i> , 2016 , 48, 1043-8	36.3	328
392	Candidate genes expression profile associated with antidepressants response in the GENDEP study: differentiating between baseline 'predictors' and longitudinal 'targets'. <i>Neuropsychopharmacology</i> , 2013 , 38, 377-85	8.7	318
391	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019 , 51, 1207-1214	36.3	303
390	Association of plasma clusterin concentration with severity, pathology, and progression in Alzheimer disease. <i>Archives of General Psychiatry</i> , 2010 , 67, 739-48		298
389	Genome-wide and fine-resolution association analysis of malaria in West Africa. <i>Nature Genetics</i> , 2009 , 41, 657-65	36.3	297
388	Genetic identification of brain cell types underlying schizophrenia. <i>Nature Genetics</i> , 2018 , 50, 825-833	36.3	295
387	Rare loss-of-function variants in SETD1A are associated with schizophrenia and developmental disorders. <i>Nature Neuroscience</i> , 2016 , 19, 571-7	25.5	284

386	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. <i>Nature Genetics</i> , 2017 , 49, 1107-1112	36.3	280
385	Genome-wide pharmacogenetics of antidepressant response in the GENDEP project. <i>American Journal of Psychiatry</i> , 2010 , 167, 555-64	11.9	280
384	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017 , 174, 850-858	11.9	276
383	A common haplotype of the dopamine transporter gene associated with attention-deficit/hyperactivity disorder and interacting with maternal use of alcohol during pregnancy. <i>Archives of General Psychiatry</i> , 2006 , 63, 74-81		248
382	Loss-of-function mutations in MICU1 cause a brain and muscle disorder linked to primary alterations in mitochondrial calcium signaling. <i>Nature Genetics</i> , 2014 , 46, 188-93	36.3	242
381	Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. <i>Nature Communications</i> , 2018 , 9, 1470	17.4	226
380	A genome-wide association study of anorexia nervosa. <i>Molecular Psychiatry</i> , 2014 , 19, 1085-94	15.1	224
379	BDNF gene is a risk factor for schizophrenia in a Scottish population. <i>Molecular Psychiatry</i> , 2005 , 10, 208-12	13.1	213
378	Genome-wide association study of major recurrent depression in the U.K. population. <i>American Journal of Psychiatry</i> , 2010 , 167, 949-57	11.9	194
377	An integrated genetic-epigenetic analysis of schizophrenia: evidence for co-localization of genetic associations and differential DNA methylation. <i>Genome Biology</i> , 2016 , 17, 176	18.3	189
376	Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. <i>Nature Communications</i> , 2015 , 6, 8111	17.4	186
375	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41	36.3	186
374	Identification of pathways for bipolar disorder: a meta-analysis. <i>JAMA Psychiatry</i> , 2014 , 71, 657-64	14.5	172
373	Molecular signatures of major depression. <i>Current Biology</i> , 2015 , 25, 1146-56	6.3	162
372	Joint analysis of psychiatric disorders increases accuracy of risk prediction for schizophrenia, bipolar disorder, and major depressive disorder. <i>American Journal of Human Genetics</i> , 2015 , 96, 283-94	11	161
371	The neuronal transporter gene SLC6A15 confers risk to major depression. <i>Neuron</i> , 2011 , 70, 252-65	13.9	161
370	Rare copy number variants: a point of rarity in genetic risk for bipolar disorder and schizophrenia. <i>Archives of General Psychiatry</i> , 2010 , 67, 318-27		154
369	Clusterin regulates β -amyloid toxicity via Dickkopf-1-driven induction of the wnt-PCP-JNK pathway. <i>Molecular Psychiatry</i> , 2014 , 19, 88-98	15.1	153

368	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019 , 10, 4558	17.4	151
367	A dopamine transporter gene functional variant associated with cocaine abuse in a Brazilian sample. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 4552-4557	11.5	141
366	Whole genome linkage scan of recurrent depressive disorder from the depression network study. <i>Human Molecular Genetics</i> , 2005 , 14, 3337-45	5.6	133
365	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2017 , 81, 325-335	7.9	129
364	An Examination of Polygenic Score Risk Prediction in Individuals With First-Episode Psychosis. <i>Biological Psychiatry</i> , 2017 , 81, 470-477	7.9	126
363	Rheumatoid arthritis susceptibility loci at chromosomes 10p15, 12q13 and 22q13. <i>Nature Genetics</i> , 2008 , 40, 1156-9	36.3	125
362	Polygenic interactions with environmental adversity in the aetiology of major depressive disorder. <i>Psychological Medicine</i> , 2016 , 46, 759-70	6.9	125
361	Seven newly identified loci for autoimmune thyroid disease. <i>Human Molecular Genetics</i> , 2012 , 21, 5202-8	5.6	120
360	Phenome-wide analysis of genome-wide polygenic scores. <i>Molecular Psychiatry</i> , 2016 , 21, 1188-93	15.1	115
359	A major role for common genetic variation in anxiety disorders. <i>Molecular Psychiatry</i> , 2020 , 25, 3292-3303	35.1	114
358	Can recreational doses of THC produce significant dopamine release in the human striatum?. <i>NeuroImage</i> , 2009 , 48, 186-90	7.9	112
357	Genome-wide association with MRI atrophy measures as a quantitative trait locus for Alzheimer's disease. <i>Molecular Psychiatry</i> , 2011 , 16, 1130-8	15.1	111
356	Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. <i>JAMA Psychiatry</i> , 2017 , 74, 1214-1225	14.5	109
355	Replication analysis identifies TYK2 as a multiple sclerosis susceptibility factor. <i>European Journal of Human Genetics</i> , 2009 , 17, 1309-13	5.3	107
354	Clinical Predictors of Response to Cognitive-Behavioral Therapy in Pediatric Anxiety Disorders: The Genes for Treatment (GxT) Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015 , 54, 454-63	7.2	105
353	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. <i>American Journal of Psychiatry</i> , 2019 , 176, 651-660	11.9	103
352	Strong genetic evidence for a selective influence of GABAA receptors on a component of the bipolar disorder phenotype. <i>Molecular Psychiatry</i> , 2010 , 15, 146-53	15.1	94
351	Association between Alzheimer's disease and the NOS3 gene. <i>Annals of Neurology</i> , 1999 , 46, 664-7	9.4	94

350	Association study of the INPP1, 5HTT, BDNF, AP-2beta and GSK-3beta GENE variants and retrospectively scored response to lithium prophylaxis in bipolar disorder. <i>Neuroscience Letters</i> , 2006 , 403, 288-93	3.3	92
349	Multi-polygenic score approach to trait prediction. <i>Molecular Psychiatry</i> , 2018 , 23, 1368-1374	15.1	89
348	Male-biased autosomal effect of 16p13.11 copy number variation in neurodevelopmental disorders. <i>PLoS ONE</i> , 2013 , 8, e61365	3.7	88
347	Translating genome-wide association findings into new therapeutics for psychiatry. <i>Nature Neuroscience</i> , 2016 , 19, 1392-1396	25.5	86
346	Genetic correlation between amyotrophic lateral sclerosis and schizophrenia. <i>Nature Communications</i> , 2017 , 8, 14774	17.4	85
345	Genomewide association scan of suicidal thoughts and behaviour in major depression. <i>PLoS ONE</i> , 2011 , 6, e20690	3.7	83
344	Determining SNP allele frequencies in DNA pools. <i>BioTechniques</i> , 2000 , 28, 464-6, 468, 470	2.5	83
343	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021 , 53, 817-829	36.3	83
342	A meta-analysis of cytokine concentrations in eating disorders. <i>Journal of Psychiatric Research</i> , 2018 , 103, 252-264	5.2	82
341	Serotonin transporter [corrected] methylation and response to cognitive behaviour therapy in children with anxiety disorders. <i>Translational Psychiatry</i> , 2014 , 4, e444	8.6	81
340	Minimal phenotyping yields genome-wide association signals of low specificity for major depression. <i>Nature Genetics</i> , 2020 , 52, 437-447	36.3	80
339	Genetic identification of cell types underlying brain complex traits yields insights into the etiology of Parkinson's disease. <i>Nature Genetics</i> , 2020 , 52, 482-493	36.3	79
338	Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders. <i>Neuron</i> , 2015 , 86, 1189-202	13.9	79
337	Combined effects of three independent SNPs greatly increase the risk estimate for RA at 6q23. <i>Human Molecular Genetics</i> , 2009 , 18, 2693-9	5.6	77
336	Mental health in UK Biobank - development, implementation and results from an online questionnaire completed by 157 366 participants: a reanalysis. <i>BJPsych Open</i> , 2020 , 6, e18	5	76
335	Genome-wide association study of increasing suicidal ideation during antidepressant treatment in the GENDEP project. <i>Pharmacogenomics Journal</i> , 2012 , 12, 68-77	3.5	76
334	Genetic utility of broadly defined bipolar schizoaffective disorder as a diagnostic concept. <i>British Journal of Psychiatry</i> , 2009 , 195, 23-9	5.4	76
333	Cocaine effects on mouse incentive-learning and human addiction are linked to alpha2 subunit-containing GABAA receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 2289-94	11.5	72

332	Dopamine-beta hydroxylase polymorphism and cocaine addiction. <i>Behavioral and Brain Functions</i> , 2008 , 4, 1	4.1	71
331	Genetic relationships between suicide attempts, suicidal ideation and major psychiatric disorders: a genome-wide association and polygenic scoring study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 428-37	3.5	70
330	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017 , 82, 322-329	7.9	68
329	A Genome-Wide Test of the Differential Susceptibility Hypothesis Reveals a Genetic Predictor of Differential Response to Psychological Treatments for Child Anxiety Disorders. <i>Psychotherapy and Psychosomatics</i> , 2016 , 85, 146-58	9.4	68
328	Association study between a polymorphism at the 3'-untranslated region of CLOCK gene and attention deficit hyperactivity disorder. <i>Behavioral and Brain Functions</i> , 2010 , 6, 48	4.1	66
327	Genetic Variants Associated With Anxiety and Stress-Related Disorders: A Genome-Wide Association Study and Mouse-Model Study. <i>JAMA Psychiatry</i> , 2019 , 76, 924-932	14.5	64
326	Significant decreases in frontal and temporal [11C]-raclopride binding after THC challenge. <i>NeuroImage</i> , 2010 , 52, 1521-7	7.9	63
325	Tumor necrosis factor and its targets in the inflammatory cytokine pathway are identified as putative transcriptomic biomarkers for escitalopram response. <i>European Neuropsychopharmacology</i> , 2013 , 23, 1105-14	1.2	62
324	Independent estimation of the frequency of rare CNVs in the UK population confirms their role in schizophrenia. <i>Schizophrenia Research</i> , 2012 , 135, 1-7	3.6	62
323	Polygenic risk scores in imaging genetics: Usefulness and applications. <i>Journal of Psychopharmacology</i> , 2015 , 29, 867-71	4.6	61
322	Mental health in UK Biobank: development, implementation and results from an online questionnaire completed by 157 366 participants. <i>BJPsych Open</i> , 2018 , 4, 83-90	5	61
321	Association study of CHRFAM7A copy number and 2 bp deletion polymorphisms with schizophrenia and bipolar affective disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006 , 141B, 571-5	3.5	60
320	HPA AXIS RELATED GENES AND RESPONSE TO PSYCHOLOGICAL THERAPIES: GENETICS AND EPIGENETICS. <i>Depression and Anxiety</i> , 2015 , 32, 861-70	8.4	59
319	Depressive disorder moderates the effect of the FTO gene on body mass index. <i>Molecular Psychiatry</i> , 2012 , 17, 604-11	15.1	59
318	Obesity remodels activity and transcriptional state of a lateral hypothalamic brake on feeding. <i>Science</i> , 2019 , 364, 1271-1274	33.3	58
317	Physical, cognitive, and mental health impacts of COVID-19 after hospitalisation (PHOSP-COVID): a UK multicentre, prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1275-1287	35.1	58
316	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020 , 88, 169-184	7.9	57
315	Whole-genome sequence-based analysis of thyroid function. <i>Nature Communications</i> , 2015 , 6, 5681	17.4	56

314	Association of genetic variants in alcohol dehydrogenase 4 with alcohol dependence in Brazilian patients. <i>American Journal of Psychiatry</i> , 2005 , 162, 1005-7	11.9	56
313	Pharmacogenetics of antidepressant response: A polygenic approach. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 75, 128-134	5.5	54
312	Common genetic variants and gene-expression changes associated with bipolar disorder are over-represented in brain signaling pathway genes. <i>Biological Psychiatry</i> , 2012 , 72, 311-7	7.9	51
311	Differential activity by polymorphic variants of a remote enhancer that supports galanin expression in the hypothalamus and amygdala: implications for obesity, depression and alcoholism. <i>Neuropsychopharmacology</i> , 2011 , 36, 2211-21	8.7	51
310	An association study of the neuregulin 1 gene, bipolar affective disorder and psychosis. <i>Psychiatric Genetics</i> , 2009 , 19, 113-6	2.9	51
309	Factors associated with response to acetylcholinesterase inhibition in dementia: a cohort study from a secondary mental health care case register in london. <i>PLoS ONE</i> , 2014 , 9, e109484	3.7	51
308	-141 C del/ins polymorphism of the dopamine receptor 2 gene is associated with schizophrenia in a British population. <i>American Journal of Medical Genetics Part A</i> , 1999 , 88, 407-10		50
307	Interspecies trait genetics reveals association of Adcy8 with mouse avoidance behavior and a human mood disorder. <i>Biological Psychiatry</i> , 2009 , 66, 1123-30	7.9	49
306	Examination of the shared genetic basis of anorexia nervosa and obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2020 , 25, 2036-2046	15.1	49
305	Genetic effects influencing risk for major depressive disorder in China and Europe. <i>Translational Psychiatry</i> , 2017 , 7, e1074	8.6	48
304	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2018 , 84, 138-147	7.9	48
303	Relationship between obesity and the risk of clinically significant depression: Mendelian randomisation study. <i>British Journal of Psychiatry</i> , 2014 , 205, 24-8	5.4	48
302	Nuclear receptor rev-erb- α circadian gene variants and lithium carbonate prophylaxis in bipolar affective disorder. <i>Journal of Biological Rhythms</i> , 2010 , 25, 132-7	3.2	48
301	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. <i>Molecular Psychiatry</i> , 2020 , 25, 1430-1446	15.1	47
300	Genetic risk score analysis indicates migraine with and without comorbid depression are genetically different disorders. <i>Human Genetics</i> , 2014 , 133, 173-86	6.3	47
299	Genomics of body fat percentage may contribute to sex bias in anorexia nervosa. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 428-438	3.5	47
298	A rare variant in APOC3 is associated with plasma triglyceride and VLDL levels in Europeans. <i>Nature Communications</i> , 2014 , 5, 4871	17.4	46
297	Don't give up on GWAS. <i>Molecular Psychiatry</i> , 2012 , 17, 2-3	15.1	46

296	Widespread covariation of early environmental exposures and trait-associated polygenic variation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 11727-11732	11.5	45
295	A genetic risk score combining 32 SNPs is associated with body mass index and improves obesity prediction in people with major depressive disorder. <i>BMC Medicine</i> , 2015 , 13, 86	11.4	45
294	Reduced anxiety and depression-like behaviours in the circadian period mutant mouse afterhours. <i>PLoS ONE</i> , 2012 , 7, e38263	3.7	45
293	Inflammatory profiles of severe treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2019 , 246, 42-51	6.6	44
292	Association of DAO and G72(DAOA)/G30 genes with bipolar affective disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 914-7	3.5	43
291	Association of the dysbindin gene with bipolar affective disorder. <i>American Journal of Psychiatry</i> , 2006 , 163, 1636-8	11.9	43
290	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. <i>Nature Genetics</i> , 2020 , 52, 1303-1313	36.3	43
289	Genome-wide gene-environment interaction in depression: A systematic evaluation of candidate genes: The childhood trauma working-group of PGC-MDD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018 , 177, 40-49	3.5	43
288	Effect of cytochrome CYP2C19 metabolizing activity on antidepressant response and side effects: Meta-analysis of data from genome-wide association studies. <i>European Neuropsychopharmacology</i> , 2018 , 28, 945-954	1.2	43
287	Differential regulation of the serotonin transporter gene by lithium is mediated by transcription factors, CCCTC binding protein and Y-box binding protein 1, through the polymorphic intron 2 variable number tandem repeat. <i>Journal of Neuroscience</i> , 2007 , 27, 2793-801	6.6	42
286	Two peptidase activities decrease in treated bipolar disorder not schizophrenic patients. <i>Bipolar Disorders</i> , 2004 , 6, 156-61	3.8	42
285	Analysis of Shared Heritability in Common Disorders of the Brain		42
284	TCTEX1D2 mutations underlie Jeune asphyxiating thoracic dystrophy with impaired retrograde intraflagellar transport. <i>Nature Communications</i> , 2015 , 6, 7074	17.4	41
283	Genome-wide association analysis of copy number variation in recurrent depressive disorder. <i>Molecular Psychiatry</i> , 2013 , 18, 183-9	15.1	40
282	A polymorphism associated with depressive disorders differentially regulates brain derived neurotrophic factor promoter IV activity. <i>Biological Psychiatry</i> , 2012 , 71, 618-26	7.9	40
281	A genome-wide significant linkage for severe depression on chromosome 3: the depression network study. <i>American Journal of Psychiatry</i> , 2011 , 168, 840-7	11.9	40
280	An Exposure-Wide and Mendelian Randomization Approach to Identifying Modifiable Factors for the Prevention of Depression. <i>American Journal of Psychiatry</i> , 2020 , 177, 944-954	11.9	40
279	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25,000 subjects. <i>Molecular Psychiatry</i> , 2015 , 20, 735-43	15.1	39

278	Association between angiotensin-converting enzyme gene and late onset Alzheimer's disease in Han chinese. <i>Neuroscience Letters</i> , 2000 , 295, 41-4	3.3	39
277	Tentative association of the serotonin transporter with schizophrenia and unipolar depression but not with bipolar disorder in Han Chinese. <i>Pharmacogenetics and Genomics</i> , 1999 , 9, 491-5		39
276	Telomere Length and Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2018 , 43, 445-453	8.7	38
275	Dopamine transporter polymorphisms are associated with short-term response to smoking cessation treatment. <i>Pharmacogenetics and Genomics</i> , 2007 , 17, 61-7	1.9	38
274	The Depression Network (DeNT) Study: methodology and sociodemographic characteristics of the first 470 affected sibling pairs from a large multi-site linkage genetic study. <i>BMC Psychiatry</i> , 2004 , 4, 42	4.2	38
273	Quality control, imputation and analysis of genome-wide genotyping data from the Illumina HumanCoreExome microarray. <i>Briefings in Functional Genomics</i> , 2016 , 15, 298-304	4.9	37
272	The role of copy number variation in susceptibility to amyotrophic lateral sclerosis: genome-wide association study and comparison with published loci. <i>PLoS ONE</i> , 2009 , 4, e8175	3.7	37
271	Assessing the contributions of childhood maltreatment subtypes and depression case-control status on telomere length reveals a specific role of physical neglect. <i>Journal of Affective Disorders</i> , 2017 , 213, 16-22	6.6	36
270	Estimating the heritability of reporting stressful life events captured by common genetic variants. <i>Psychological Medicine</i> , 2013 , 43, 1965-71	6.9	36
269	apolipoprotein-E dependent role for the FAS receptor in early onset Alzheimer's disease: finding of a positive association for a polymorphism in the TNFRSF6 gene. <i>Human Genetics</i> , 2000 , 107, 391-6	6.3	36
268	Inflammatory Markers in Anorexia Nervosa: An Exploratory Study. <i>Nutrients</i> , 2018 , 10,	6.7	36
267	Drug enrichment and discovery from schizophrenia genome-wide association results: an analysis and visualisation approach. <i>Scientific Reports</i> , 2017 , 7, 12460	4.9	35
266	A genome-wide association study for extremely high intelligence. <i>Molecular Psychiatry</i> , 2018 , 23, 1226-1232	12.2	35
265	Characterisation of the potential function of SVA retrotransposons to modulate gene expression patterns. <i>BMC Evolutionary Biology</i> , 2013 , 13, 101	3	35
264	Evidence for interplay between genes and parenting on infant temperament in the first year of life: monoamine oxidase A polymorphism moderates effects of maternal sensitivity on infant anger proneness. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013 , 54, 1308-17	7.9	35
263	Stargazin involvement with bipolar disorder and response to lithium treatment. <i>Pharmacogenetics and Genomics</i> , 2008 , 18, 403-12	1.9	35
262	Lack of association between apolipoprotein E genotype and ischaemic stroke in a Scottish population. <i>European Journal of Clinical Investigation</i> , 2001 , 31, 570-3	4.6	35
261	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. <i>Nature</i> , 2022 ,	50.4	35

260	Evidence for interplay between genes and maternal stress in utero: monoamine oxidase A polymorphism moderates effects of life events during pregnancy on infant negative emotionality at 5 weeks. <i>Genes, Brain and Behavior</i> , 2013 , 12, 388-96	3.6	34
259	The -141C Ins/Del polymorphism of the dopamine D2 receptor gene is not associated with either migraine or Parkinson's disease. <i>Psychiatric Genetics</i> , 2001 , 11, 49-52	2.9	34
258	Interaction between the gene, body mass index and depression: meta-analysis of 13701 individuals. <i>British Journal of Psychiatry</i> , 2017 , 211, 70-76	5.4	33
257	Violence and post-traumatic stress disorder in Sao Paulo and Rio de Janeiro, Brazil: the protocol for an epidemiological and genetic survey. <i>BMC Psychiatry</i> , 2009 , 9, 34	4.2	33
256	Concurrent crack and powder cocaine users from Sao Paulo: do they represent a different group?. <i>BMC Public Health</i> , 2006 , 6, 10	4.1	33
255	Plasma protein biomarkers of Alzheimer's disease endophenotypes in asymptomatic older twins: early cognitive decline and regional brain volumes. <i>Translational Psychiatry</i> , 2015 , 5, e584	8.6	32
254	ADAMTSL3 as a candidate gene for schizophrenia: gene sequencing and ultra-high density association analysis by imputation. <i>Schizophrenia Research</i> , 2011 , 127, 28-34	3.6	32
253	Epigenetics in eating disorders: a systematic review. <i>Molecular Psychiatry</i> , 2019 , 24, 901-915	15.1	32
252	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017 , 22, 192-201	15.1	31
251	Indicators of mental disorders in UK Biobank-A comparison of approaches. <i>International Journal of Methods in Psychiatric Research</i> , 2019 , 28, e1796	4.3	31
250	Rare Variant Analysis of Human and Rodent Obesity Genes in Individuals with Severe Childhood Obesity. <i>Scientific Reports</i> , 2017 , 7, 4394	4.9	31
249	Loss of the Ca ²⁺ /calmodulin-dependent protein kinase type IV in dopaminergic neurons enhances behavioral effects of cocaine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 17549-54	11.5	31
248	Association analysis of the glycogen synthase kinase-3beta gene in bipolar disorder. <i>Neuroscience Letters</i> , 2006 , 394, 243-5	3.3	31
247	Biological annotation of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals. <i>Molecular Psychiatry</i> , 2019 , 24, 182-197	15.1	31
246	Using ancestry-informative markers to identify fine structure across 15 populations of European origin. <i>European Journal of Human Genetics</i> , 2014 , 22, 1190-200	5.3	30
245	Clinical characteristics of patients assessed within an Improving Access to Psychological Therapies (IAPT) service: results from a naturalistic cohort study (Predicting Outcome Following Psychological Therapy; PROMPT). <i>BMC Psychiatry</i> , 2016 , 16, 52	4.2	29
244	Characterization of a REST-Regulated Internal Promoter in the Schizophrenia Genome-Wide Associated Gene MIR137. <i>Schizophrenia Bulletin</i> , 2015 , 41, 698-707	1.3	29
243	Family-based association studies of COMT gene polymorphisms and schizophrenia in the Chinese population. <i>Molecular Psychiatry</i> , 2002 , 7, 446-7	15.1	29

242	Comparison of Adopted and Nonadopted Individuals Reveals Gene-Environment Interplay for Education in the UK Biobank. <i>Psychological Science</i> , 2020 , 31, 582-591	7.9	29
241	DNA methylation of FKBP5 and response to exposure-based psychological therapy. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 150-158	3.5	28
240	A genome-wide association study of suicide severity scores in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2015 , 65, 23-9	5.2	28
239	Genome-wide association study using family-based cohorts identifies the WLS and CCDC170/ESR1 loci as associated with bone mineral density. <i>BMC Genomics</i> , 2016 , 17, 136	4.5	28
238	The influence of the ϵ allele of the apolipoprotein E gene on childhood IQ, nonverbal reasoning in old age, and lifetime cognitive change. <i>Intelligence</i> , 2003 , 31, 85-92	3	28
237	Genome-wide association study identifies 30 Loci Associated with Bipolar Disorder		28
236	Genome-wide association study of response to cognitive-behavioural therapy in children with anxiety disorders. <i>British Journal of Psychiatry</i> , 2016 , 209, 236-43	5.4	27
235	Interaction between childhood maltreatment on immunogenetic risk in depression: Discovery and replication in clinical case-control samples. <i>Brain, Behavior, and Immunity</i> , 2018 , 67, 203-210	16.6	26
234	Using Clinical Characteristics to Identify Which Patients With Major Depressive Disorder Have a Higher Genetic Load for Three Psychiatric Disorders. <i>Biological Psychiatry</i> , 2017 , 81, 316-324	7.9	26
233	Dissecting the genetic heterogeneity of depression through age at onset. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 859-68	3.5	26
232	Behavioural genetics of the serotonin transporter. <i>Current Topics in Behavioral Neurosciences</i> , 2012 , 12, 503-35	3.4	26
231	Association of APOE gene with schizophrenia in Chinese: a possible risk factor in times of malnutrition. <i>Schizophrenia Research</i> , 2003 , 62, 225-30	3.6	26
230	New insights into the pharmacogenomics of antidepressant response from the GENDEP and STAR*D studies: rare variant analysis and high-density imputation. <i>Pharmacogenomics Journal</i> , 2018 , 18, 413-421	3.5	26
229	A GWAS SNP for Schizophrenia Is Linked to the Internal MIR137 Promoter and Supports Differential Allele-Specific Expression. <i>Schizophrenia Bulletin</i> , 2016 , 42, 1003-8	1.3	25
228	Genetic correlations of psychiatric traits with body composition and glycemic traits are sex- and age-dependent. <i>Nature Communications</i> , 2019 , 10, 5765	17.4	25
227	Polygenic risk score analyses of symptoms and treatment response in an antipsychotic-naïve first episode of psychosis cohort. <i>Translational Psychiatry</i> , 2018 , 8, 174	8.6	25
226	A genome-wide association meta-analysis of prognostic outcomes following cognitive behavioural therapy in individuals with anxiety and depressive disorders. <i>Translational Psychiatry</i> , 2019 , 9, 150	8.6	24
225	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , 2019 , 86, 577-586	7.9	24

224	The relationship between schizophrenia and rheumatoid arthritis revisited: genetic and epidemiological analyses. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015 , 168B, 81-8	3.5	24
223	Using functional annotation for the empirical determination of Bayes Factors for genome-wide association study analysis. <i>PLoS ONE</i> , 2011 , 6, e14808	3.7	24
222	Novel loci associated with increased risk of sudden cardiac death in the context of coronary artery disease. <i>PLoS ONE</i> , 2013 , 8, e59905	3.7	24
221	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. <i>Molecular Psychiatry</i> , 2018 , 23, 1169-1180	15.1	24
220	Immune signatures and disorder-specific patterns in a cross-disorder gene expression analysis. <i>British Journal of Psychiatry</i> , 2016 , 209, 202-8	5.4	23
219	Non-replication of the association between 5HTTLPR and response to psychological therapy for child anxiety disorders. <i>British Journal of Psychiatry</i> , 2016 , 208, 182-8	5.4	23
218	Convergent evidences from human and animal studies implicate angiotensin I-converting enzyme activity in cognitive performance in schizophrenia. <i>Translational Psychiatry</i> , 2015 , 5, e691	8.6	23
217	An evaluation of a SVA retrotransposon in the FUS promoter as a transcriptional regulator and its association to ALS. <i>PLoS ONE</i> , 2014 , 9, e90833	3.7	23
216	Replication of association of 3p21.1 with susceptibility to bipolar disorder but not major depression. <i>Nature Genetics</i> , 2011 , 43, 3-5; author reply 5	36.3	23
215	A genomewide linkage study on suicidality in major depressive disorder confirms evidence for linkage to 2p12. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 1465-73	3.5	23
214	102T/C polymorphism of serotonin receptor type 2A gene is not associated with schizophrenia in either Chinese or British populations 1999 , 88, 95-98		23
213	Blood metabolite markers of neocortical amyloid-burden: discovery and enrichment using candidate proteins. <i>Translational Psychiatry</i> , 2016 , 6, e719	8.6	22
212	Genome-Wide Association of Heroin Dependence in Han Chinese. <i>PLoS ONE</i> , 2016 , 11, e0167388	3.7	22
211	Evaluation of polygenic prediction methodology within a reference-standardized framework. <i>PLoS Genetics</i> , 2021 , 17, e1009021	6	22
210	The metabolic underpinning of eating disorders: A systematic review and meta-analysis of insulin sensitivity. <i>Molecular and Cellular Endocrinology</i> , 2019 , 497, 110307	4.4	22
209	Genome-wide association study of facial emotion recognition in children and association with polygenic risk for mental health disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017 , 174, 701-711	3.5	21
208	Using genetic drug-target networks to develop new drug hypotheses for major depressive disorder. <i>Translational Psychiatry</i> , 2019 , 9, 117	8.6	21
207	Reduced functional connectivity of fronto-parietal sustained attention networks in severe childhood abuse. <i>PLoS ONE</i> , 2017 , 12, e0188744	3.7	21

206	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depressive disorder		21
205	Genomic influences on self-reported childhood maltreatment. <i>Translational Psychiatry</i> , 2020 , 10, 38	8.6	20
204	Exome chip analyses in adult attention deficit hyperactivity disorder. <i>Translational Psychiatry</i> , 2016 , 6, e923	8.6	20
203	A COMT gene haplotype associated with methamphetamine abuse. <i>Pharmacogenetics and Genomics</i> , 2011 , 21, 731-40	1.9	20
202	Common schizophrenia alleles are enriched in mutation-intolerant genes and maintained by background selection		20
201	The similarity of the structure of DSM-IV criteria for major depression in depressed women from China, the United States and Europe. <i>Psychological Medicine</i> , 2015 , 45, 1945-54	6.9	19
200	Microduplications at the pseudoautosomal SHOX locus in autism spectrum disorders and related neurodevelopmental conditions. <i>Journal of Medical Genetics</i> , 2016 , 53, 536-47	5.8	19
199	Gene-set analysis based on the pharmacological profiles of drugs to identify repurposing opportunities in schizophrenia. <i>Journal of Psychopharmacology</i> , 2016 , 30, 826-30	4.6	19
198	Body composition in anorexia nervosa: Meta-analysis and meta-regression of cross-sectional and longitudinal studies. <i>International Journal of Eating Disorders</i> , 2019 , 52, 1205-1223	6.3	19
197	A recessive genetic model and runs of homozygosity in major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 157-66	3.5	19
196	Investigation of blood mRNA biomarkers for suicidality in an independent sample. <i>Translational Psychiatry</i> , 2014 , 4, e474	8.6	19
195	ATP-binding cassette sub-family F member 1 (ABCF1) is identified as a putative therapeutic target of escitalopram in the inflammatory cytokine pathway. <i>Journal of Psychopharmacology</i> , 2013 , 27, 609-15	4.6	19
194	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. <i>Nature Genetics</i> , 2021 , 53, 1636-1648	36.3	19
193	The Genetic Links to Anxiety and Depression (GLAD) Study: Online recruitment into the largest recontactable study of depression and anxiety. <i>Behaviour Research and Therapy</i> , 2019 , 123, 103503	5.2	18
192	Familiarity and SNP heritability of age at onset and episodicity in major depressive disorder. <i>Psychological Medicine</i> , 2015 , 45, 2215-25	6.9	18
191	The posttraumatic stress disorder project in Brazil: neuropsychological, structural and molecular neuroimaging studies in victims of urban violence. <i>BMC Psychiatry</i> , 2009 , 9, 30	4.2	18
190	Accuracy and sensitivity of DNA pooling with microsatellite repeats using capillary electrophoresis. <i>Molecular and Cellular Probes</i> , 1999 , 13, 359-65	3.3	18
189	Extracting stability increases the SNP heritability of emotional problems in young people. <i>Translational Psychiatry</i> , 2018 , 8, 223	8.6	18

188	Genome-wide Regional Heritability Mapping Identifies a Locus Within the TOX2 Gene Associated With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2017 , 82, 312-321	7.9	17
187	The Psychiatric Risk Gene NT5C2 Regulates Adenosine Monophosphate-Activated Protein Kinase Signaling and Protein Translation in Human Neural Progenitor Cells. <i>Biological Psychiatry</i> , 2019 , 86, 120-130	7.9	17
186	Gene set analysis and network analysis for genome-wide association studies. <i>Cold Spring Harbor Protocols</i> , 2011 , 2011,	1.2	17
185	A dopamine D4 receptor exon 3 VNTR allele protecting against migraine without aura. <i>Annals of Neurology</i> , 2007 , 61, 574-8	9.4	17
184	Depression with atypical neurovegetative symptoms shares genetic predisposition with immuno-metabolic traits and alcohol consumption. <i>Psychological Medicine</i> , 2020 , 1-11	6.9	17
183	A genome-wide association study of anorexia nervosa suggests a risk locus implicated in dysregulated leptin signaling. <i>Scientific Reports</i> , 2017 , 7, 3847	4.9	16
182	Quantifying between-cohort and between-sex genetic heterogeneity in major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 439-447	3.5	16
181	Genetic variation in the endocannabinoid system and response to Cognitive Behavior Therapy for child anxiety disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017 , 174, 144-155	3.5	16
180	A GSTP1 functional variant associated with cocaine dependence in a Brazilian population. <i>Pharmacogenetics and Genomics</i> , 2005 , 15, 891-3	1.9	16
179	Apolipoprotein E is a genetic risk factor for fetal iodine deficiency disorder in China. <i>Molecular Psychiatry</i> , 2000 , 5, 363-8	15.1	16
178	Cannabis use, depression and self-harm: phenotypic and genetic relationships. <i>Addiction</i> , 2020 , 115, 482-492	4.2	16
177	Gene polymorphisms potentially related to the pharmacokinetics of clozapine: a systematic review. <i>International Clinical Psychopharmacology</i> , 2016 , 31, 179-84	2.2	16
176	One size does not fit all. Genomics differentiates among anorexia nervosa, bulimia nervosa, and binge-eating disorder. <i>International Journal of Eating Disorders</i> , 2021 , 54, 785-793	6.3	16
175	Rare coding variants in ten genes confer substantial risk for schizophrenia.. <i>Nature</i> , 2022 ,	50.4	16
174	Phenotypic Association Analyses With Copy Number Variation in Recurrent Depressive Disorder. <i>Biological Psychiatry</i> , 2016 , 79, 329-36	7.9	15
173	Genetic and environmental risk factors for rheumatoid arthritis in a UK African ancestry population: the GENRA case-control study. <i>Rheumatology</i> , 2017 , 56, 1282-1292	3.9	15
172	Genetics of stroke in a UK African ancestry case-control study: South London Ethnicity and Stroke Study. <i>Neurology: Genetics</i> , 2017 , 3, e142	3.8	15
171	The polygenic risk for bipolar disorder influences brain regional function relating to visual and default state processing of emotional information. <i>NeuroImage: Clinical</i> , 2016 , 12, 838-844	5.3	15

170	Transcriptomics and the mechanisms of antidepressant efficacy. <i>European Neuropsychopharmacology</i> , 2016 , 26, 105-112	1.2	15
169	Genome-wide association analysis accounting for environmental factors through propensity-score matching: application to stressful life events in major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013 , 162B, 521-9	3.5	15
168	Replication study and meta-analysis in European samples supports association of the 3p21.1 locus with bipolar disorder. <i>Biological Psychiatry</i> , 2012 , 72, 645-50	7.9	15
167	No Reliable Association between Runs of Homozygosity and Schizophrenia in a Well-Powered Replication Study. <i>PLoS Genetics</i> , 2016 , 12, e1006343	6	15
166	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42 998 Individuals: A Meta-analysis. <i>JAMA Psychiatry</i> , 2020 , 77, 715-728	14.5	15
165	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. <i>ELife</i> , 2021 , 10,	8.9	15
164	Genome-wide Burden of Rare Short Deletions Is Enriched in Major Depressive Disorder in Four Cohorts. <i>Biological Psychiatry</i> , 2019 , 85, 1065-1073	7.9	14
163	Response to 'Predicting the diagnosis of autism spectrum disorder using gene pathway analysis'. <i>Molecular Psychiatry</i> , 2014 , 19, 859-61	15.1	14
162	Bipolar 1 disorder is not associated with the RGS4, PRODH, COMT and GRK3 genes. <i>Psychiatric Genetics</i> , 2006 , 16, 229-30	2.9	14
161	Apolipoprotein E epsilon4 allele is a risk factor for late-onset Alzheimer's disease and vascular dementia in Han Chinese. <i>International Journal of Geriatric Psychiatry</i> , 2001 , 16, 438-9	3.9	14
160	A Method to Exploit the Structure of Genetic Ancestry Space to Enhance Case-Control Studies. <i>American Journal of Human Genetics</i> , 2016 , 98, 857-868	11	14
159	Retrotransposons in the development and progression of amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 284-293	5.5	14
158	A longitudinal analysis of cytokines in anorexia nervosa. <i>Brain, Behavior, and Immunity</i> , 2020 , 85, 88-95	16.6	14
157	Transcriptomic profiling of human hippocampal progenitor cells treated with antidepressants and its application in drug repositioning. <i>Journal of Psychopharmacology</i> , 2017 , 31, 338-345	4.6	13
156	Genome-wide association analysis reveals KCTD12 and miR-383-binding genes in the background of rumination. <i>Translational Psychiatry</i> , 2019 , 9, 119	8.6	13
155	Investigating the genetic variation underlying episodicity in major depressive disorder: suggestive evidence for a bipolar contribution. <i>Journal of Affective Disorders</i> , 2014 , 155, 81-9	6.6	13
154	No association between a common haplotype of the 6 and 10-repeat alleles in intron 8 and the 3'UTR of the DAT1 gene and adult attention deficit hyperactivity disorder. <i>Psychiatric Genetics</i> , 2007 , 17, 121	2.9	13
153	Telomere length as a predictor of emotional processing in the brain. <i>Human Brain Mapping</i> , 2019 , 40, 1750-1759	5.9	13

152	Genetic Risk for Psychiatric Disorders and Telomere Length. <i>Frontiers in Genetics</i> , 2018 , 9, 468	4.5	13
151	Genome-wide expression and response to exposure-based psychological therapy for anxiety disorders. <i>Translational Psychiatry</i> , 2017 , 7, e1219	8.6	12
150	Minimal phenotyping yields GWAS hits of reduced specificity for major depression		12
149	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. <i>Biological Psychiatry</i> , 2021 , 89, 1127-1137	7.9	12
148	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 91-100	3.4	12
147	Spectrum, risk factors and outcomes of neurological and psychiatric complications of COVID-19: a UK-wide cross-sectional surveillance study. <i>Brain Communications</i> , 2021 , 3, fcab168	4.5	12
146	The genome-wide expression effects of escitalopram and its relationship to neurogenesis, hippocampal volume, and antidepressant response. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017 , 174, 427-434	3.5	11
145	Differential gene expression analysis in blood of first episode psychosis patients. <i>Schizophrenia Research</i> , 2019 , 209, 88-97	3.6	11
144	Gene expression over the course of schizophrenia: from clinical high-risk for psychosis to chronic stages. <i>NPJ Schizophrenia</i> , 2019 , 5, 5	5.5	11
143	Genes associated with anhedonia: a new analysis in a large clinical trial (GENDEP). <i>Translational Psychiatry</i> , 2018 , 8, 150	8.6	11
142	Growth Factor Proteins and Treatment-Resistant Depression: A Place on the Path to Precision. <i>Frontiers in Psychiatry</i> , 2018 , 9, 386	5	11
141	Inter-individual variation in genes governing human hippocampal progenitor differentiation in vitro is associated with hippocampal volume in adulthood. <i>Scientific Reports</i> , 2017 , 7, 15112	4.9	11
140	Novel and alternate SNP and genetic technologies. <i>Psychiatric Genetics</i> , 2002 , 12, 83-8	2.9	11
139	Association study of the CACN1A4 (SCA6) triplet repeat and schizophrenia. <i>Psychiatric Genetics</i> , 1999 , 9, 111-3	2.9	11
138	Genome-wide association study of over 40,000 bipolar disorder cases provides new insights into the underlying biology		11
137	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11
136	Applying polygenic risk scoring for psychiatric disorders to a large family with bipolar disorder and major depressive disorder. <i>Communications Biology</i> , 2018 , 1, 163	6.7	11
135	Rigor and reproducibility in genetic research on eating disorders. <i>International Journal of Eating Disorders</i> , 2018 , 51, 593-607	6.3	11

134	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 ,	7.9	11
133	Genetic predisposition to advanced biological ageing increases risk for childhood-onset recurrent major depressive disorder in a large UK sample. <i>Journal of Affective Disorders</i> , 2017 , 213, 207-213	6.6	10
132	The genetic and environmental hierarchical structure of anxiety and depression in the UK Biobank. <i>Depression and Anxiety</i> , 2020 , 37, 512-520	8.4	10
131	Altered Functional Connectivity of Fronto-Cingulo-Striatal Circuits during Error Monitoring in Adolescents with a History of Childhood Abuse. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 7	3.3	10
130	Genome wide meta-analysis identifies genomic relationships, novel loci, and pleiotropic mechanisms across eight psychiatric disorders		10
129	Comparison of adopted and non-adopted individuals reveals gene-environment interplay for education in the UK Biobank		10
128	Multiple measures of depression to enhance validity of major depressive disorder in the UK Biobank. <i>BJPsych Open</i> , 2021 , 7, e44	5	10
127	Genome-wide investigation of schizophrenia associated plasma Ndel1 enzyme activity. <i>Schizophrenia Research</i> , 2016 , 172, 60-7	3.6	9
126	Predicting outcome following psychological therapy in IAPT (PROMPT): a naturalistic project protocol. <i>BMC Psychiatry</i> , 2014 , 14, 170	4.2	9
125	Cross-species genetics converge to TLL2 for mouse avoidance behavior and human bipolar disorder. <i>Genes, Brain and Behavior</i> , 2013 , 12, 653-7	3.6	9
124	Development of multivariable models to predict change in Body Mass Index within a clinical trial population of psychotic individuals. <i>Scientific Reports</i> , 2017 , 7, 14738	4.9	9
123	The androgen receptor gene polyglycine repeat polymorphism is associated with memory performance in healthy Chinese individuals. <i>Psychoneuroendocrinology</i> , 2009 , 34, 947-52	5	9
122	Is ApoE gene a risk factor for vascular dementia in Han Chinese?. <i>International Journal of Molecular Medicine</i> , 2001 , 7, 217-9	4.4	9
121	GWAS meta-analysis (N=279,930) identifies new genes and functional links to intelligence		9
120	A Major Role for Common Genetic Variation in Anxiety Disorders		9
119	Genome-wide gene-environment analyses of depression and reported lifetime traumatic experiences in UK Biobank		9
118	Genetic Identification of Cell Types Underlying Brain Complex Traits Yields Novel Insights Into the Etiology of Parkinson Disease		9
117	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , 2020 , 43,	1.1	9

116	Drug Targetor: a web interface to investigate the human druggome for over 500 phenotypes. <i>Bioinformatics</i> , 2019 , 35, 2515-2517	7.2	9
115	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020 , 87, 419-430	7.9	9
114	Validating the use of a smartphone app for remote administration of a fear conditioning paradigm. <i>Behaviour Research and Therapy</i> , 2019 , 123, 103475	5.2	8
113	Genetic stratification of depression in UK Biobank. <i>Translational Psychiatry</i> , 2020 , 10, 163	8.6	8
112	Modulation of orbitofrontal response to amphetamine by a functional variant of DAT1 and in vitro confirmation. <i>Molecular Psychiatry</i> , 2011 , 16, 124-6	15.1	8
111	Risk factors for developing COVID-19: a population-based longitudinal study (COVIDENCE UK). <i>Thorax</i> , 2021 ,	7.3	8
110	Genome-wide association study of depression phenotypes in UK Biobank (n = 322,580) identifies the enrichment of variants in excitatory synaptic pathways		8
109	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions		8
108	Genetic comorbidity between major depression and cardio-metabolic traits, stratified by age at onset of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020 , 183, 309-330	3.5	8
107	Separate and combined effects of genetic variants and pre-treatment whole blood gene expression on response to exposure-based cognitive behavioural therapy for anxiety disorders. <i>World Journal of Biological Psychiatry</i> , 2017 , 18, 215-226	3.8	7
106	Variable number tandem repeats as agents of functional regulation in the genome. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2008 , 27, 103-4, 108		7
105	Genetic identification Of brain cell types underlying schizophrenia		7
104	Estimating effects of parents' cognitive and non-cognitive skills on offspring education using polygenic scores		7
103	Polygenic risk for neuropsychiatric disease and vulnerability to abnormal deep grey matter development. <i>Scientific Reports</i> , 2019 , 9, 1976	4.9	7
102	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2021 , 78, 1258-1269	14.5	7
101	Associations between childhood maltreatment and inflammatory markers. <i>BJPsych Open</i> , 2019 , 5, e3	5	6
100	Gene-expression analysis of clozapine treatment in whole blood of patients with psychosis. <i>Psychiatric Genetics</i> , 2016 , 26, 211-7	2.9	6
99	A short primer on the functional analysis of copy number variation for biomedical scientists. <i>Methods in Molecular Biology</i> , 2010 , 628, 119-35	1.4	6

98	Family-based association analysis of functional VNTR polymorphisms in the dopamine transporter gene in migraine with and without aura. <i>Journal of Neural Transmission</i> , 2008 , 115, 91-5	4.3	6
97	Pathways analyses of schizophrenia GWAS focusing on known and novel drug targets		6
96	Genetic stratification of depression in UK Biobank suggests a subgroup linked to age of natural menopause		6
95	Largest genome-wide association study for PTSD identifies genetic risk loci in European and African ancestries and implicates novel biological pathways		6
94	Pre-pandemic mental health and disruptions to healthcare, economic, and housing outcomes during COVID 19: evidence from 12 UK longitudinal studies		6
93	Lack of Support for the Genes by Early Environment Interaction Hypothesis in the Pathogenesis of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021 ,	1.3	6
92	Pre-pandemic mental health and disruptions to healthcare, economic and housing outcomes during the COVID-19 pandemic: evidence from 12 UK longitudinal studies.. <i>British Journal of Psychiatry</i> , 2022 , 220, 21-30	5.4	6
91	Individual and shared effects of social environment and polygenic risk scores on adolescent body mass index. <i>Scientific Reports</i> , 2018 , 8, 6344	4.9	5
90	Investigation of the ZNF804A gene polymorphism with genetic risk for bipolar disorder in attention deficit hyperactivity disorder. <i>BMC Research Notes</i> , 2013 , 6, 29	2.3	5
89	Association analysis of GRK3 gene promoter variants in cocaine abuse. <i>Psychiatric Genetics</i> , 2007 , 17, 239-42	2.9	5
88	Linkage replication for chromosomal region 13q32 in schizophrenia: evidence from a Brazilian pilot study on early onset schizophrenia families. <i>PLoS ONE</i> , 2012 , 7, e52262	3.7	5
87	Do AKT1, COMT and FAAH influence reports of acute cannabis intoxication experiences in patients with first episode psychosis, controls and young adult cannabis users?. <i>Translational Psychiatry</i> , 2020 , 10, 143	8.6	5
86	SA16A MAJOR ROLE FOR COMMON GENETIC VARIATION IN ANXIETY DISORDERS. <i>European Neuropsychopharmacology</i> , 2019 , 29, S1196	1.2	4
85	Probabilistic ancestry maps: a method to assess and visualize population substructures in genetics. <i>BMC Bioinformatics</i> , 2019 , 20, 116	3.6	4
84	The behavioral, cellular and immune mediators of HIV-1 acquisition: New insights from population genetics. <i>Scientific Reports</i> , 2020 , 10, 3304	4.9	4
83	Genome-Wide Association Study Reveals First Locus for Anorexia Nervosa and Metabolic Correlations		4
82	Multiple measures of depression to enhance validity of Major Depressive Disorder in the UK Biobank		4
81	Genetic Architecture of 11 Major Psychiatric Disorders at Biobehavioral, Functional Genomic, and Molecular Genetic Levels of Analysis		4

80	The genetics of the mood disorder spectrum: genome-wide association analyses of over 185,000 cases and 439,000 controls		4
79	Reconsidering the reasons for heightened inflammation in major depressive disorder. <i>Journal of Affective Disorders</i> , 2021 , 282, 434-441	6.6	4
78	Reduced MIP-1 β s a Trait Marker and Reduced IL-7 and IL-12 as State Markers of Anorexia Nervosa. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	4
77	Identifying the Common Genetic Basis of Antidepressant Response. <i>Biological Psychiatry Global Open Science</i> , 2021 ,		4
76	Genetic architecture of 11 major psychiatric disorders at biobehavioral, functional genomic and molecular genetic levels of analysis.. <i>Nature Genetics</i> , 2022 , 54, 548-559	36.3	4
75	Genetic influences on treatment-seeking for common mental health problems in the UK biobank. <i>Behaviour Research and Therapy</i> , 2019 , 121, 103413	5.2	3
74	Candidate genes for schizophrenia in a mixed Brazilian population using pooled DNA. <i>Psychiatry Research</i> , 2013 , 208, 201-2	9.9	3
73	Association Between Genetic Risk for Psychiatric Disorders and the Probability of Living in Urban Settings. <i>JAMA Psychiatry</i> , 2021 , 78, 1355-1364	14.5	3
72	Psychiatric Genomics: An Update and an Agenda		3
71	Examining sex-differentiated genetic effects across neuropsychiatric and behavioral traits		3
70	Genome-wide association study of school grades identifies a genetic overlap between language ability, psychopathology and creativity		3
69	Navigome: Navigating the Human Phenome		3
68	Functional consequences of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals		3
67	Familial Influences on Neuroticism and Education in the UK Biobank. <i>Behavior Genetics</i> , 2020 , 50, 84-93	3.2	3
66	Psychological trauma and the genetic overlap between posttraumatic stress disorder and major depressive disorder. <i>Psychological Medicine</i> , 2021 , 1-10	6.9	3
65	Addendum: Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. <i>Nature Communications</i> , 2018 , 9, 3578	17.4	3
64	Common Genetic Variation And Age at Onset Of Anorexia Nervosa. <i>Biological Psychiatry Global Open Science</i> , 2021 ,		3
63	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2021 ,	7.9	3

62	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 5239-5250	15.1	3
61	Genetics and neurobiology of eating disorders.. <i>Nature Neuroscience</i> , 2022 , 25, 543-554	25.5	3
60	Solving the Eating Disorders Puzzle Piece by Piece. <i>Biological Psychiatry</i> , 2017 , 81, 730-731	7.9	2
59	Mental health in UK Biobank: development, implementation and results from an online questionnaire completed by 157 366 participants - RETRACTED. <i>BJPsych Open</i> , 2019 , 5, e56	5	2
58	No evidence of linkage disequilibrium between a CAG repeat in the SCA1 gene and schizophrenia in Caucasian and Chinese schizophrenic subjects. <i>Psychiatric Genetics</i> , 1999 , 9, 123-7	2.9	2
57	Genetic effects on educational attainment in Hungary. <i>Brain and Behavior</i> , 2021 , 12, e2430	3.4	2
56	Genome-wide association study of suicide attempt in psychiatric disorders identifies association with major depression polygenic risk scores		2
55	Cannabis use, depression and self-harm: phenotypic and genetic relationships		2
54	Genetic comorbidity between major depression and cardio-metabolic disease, stratified by age at onset of major depression		2
53	Mental Health in UK Biobank Revised Development, implementation and results from an online questionnaire completed by 157,366 participants		2
52	Atypical depression shares genetic predisposition with immuno-metabolic traits: a population-based study		2
51	Using Major Depression Polygenic Risk Scores to Explore the Depressive Symptom Continuum		2
50	Dissecting the shared genetic architecture of suicide attempt, psychiatric disorders and known risk factors		2
49	Large-scale remote fear conditioning: Demonstration of associations with anxiety using the FLARE smartphone app. <i>Depression and Anxiety</i> , 2021 , 38, 719	8.4	2
48	Genetic underpinnings of affective temperaments: a pilot GWAS investigation identifies a new genome-wide significant SNP for anxious temperament in ADGRB3 gene. <i>Translational Psychiatry</i> , 2021 , 11, 337	8.6	2
47	Using major depression polygenic risk scores to explore the depressive symptom continuum. <i>Psychological Medicine</i> , 2021 , 1-10	6.9	2
46	Examining the association between family status and depression in the UK Biobank. <i>Journal of Affective Disorders</i> , 2021 , 279, 585-598	6.6	2
45	Encephalitis in a Pandemic. <i>Frontiers in Neurology</i> , 2021 , 12, 637586	4.1	2

44	Fear conditioning in women with anorexia nervosa and healthy controls: A preliminary study. <i>Journal of Abnormal Psychology</i> , 2021 , 130, 490-497	7	2
43	Association between polygenic propensity for psychiatric disorders and nutrient intake. <i>Communications Biology</i> , 2021 , 4, 965	6.7	2
42	Proteome-wide Mendelian randomization identifies causal links between blood proteins and severe COVID-19.. <i>PLoS Genetics</i> , 2022 , 18, e1010042	6	2
41	Predicting eating disorder and anxiety symptoms using disorder-specific and transdiagnostic polygenic scores for anorexia nervosa and obsessive-compulsive disorder.. <i>Psychological Medicine</i> , 2022 , 1-15	6.9	2
40	Short communication: Serum levels of brain-derived neurotrophic factor and association with pro-inflammatory cytokines in acute and recovered anorexia nervosa.. <i>Journal of Psychiatric Research</i> , 2022 , 150, 34-39	5.2	2
39	Fine mapping genetic associations between the HLA region and extremely high intelligence. <i>Scientific Reports</i> , 2017 , 7, 41182	4.9	1
38	Genetic and early environmental predictors of adulthood self-reports of trauma.. <i>British Journal of Psychiatry</i> , 2022 , 1-8	5.4	1
37	Examining the association between family status and depression in the UK Biobank		1
36	Genetic variation in the Major Histocompatibility Complex and association with depression		1
35	Genetic effects on educational attainment in Hungary		1
34	A family-based and case-control association study of the NOTCH4 gene and schizophrenia		1
33	The Genetic Links to Anxiety and Depression (GLAD) Study: online recruitment into the largest recontactable study of depression and anxiety		1
32	One size does not fit all. Genomics differentiates among binge-eating disorder, bulimia nervosa, and anorexia nervosa		1
31	Large-scale analysis of DNA methylation identifies cellular alterations in blood from psychosis patients and molecular biomarkers of treatment-resistant schizophrenia		1
30	Evaluation of Polygenic Prediction Methodology within a Reference-Standardized Framework		1
29	Identifying tissues implicated in Anorexia Nervosa using Transcriptomic Imputation		1
28	Psychiatric risk gene NT5C2 regulates protein translation in human neural progenitor cells		1
27	A two-stage approach to identifying and validating modifiable factors for the prevention of depression		1

26	Practical informatics approaches to microsatellite and variable number tandem repeat analysis. <i>Methods in Molecular Biology</i> , 2010 , 628, 181-94	1.4	1
25	Genome-wide association study of suicidal behaviour severity in mood disorders. <i>World Journal of Biological Psychiatry</i> , 2021 , 22, 722-731	3.8	1
24	Sex differences in experiences of multiple traumas and mental health problems in the UK Biobank cohort. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021 , 1	4.5	1
23	Examining Individual and Synergistic Contributions of PTSD and Genetics to Blood Pressure: A Trans-Ethnic Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2021 , 15, 678503	5.1	1
22	No Evidence for Passive Gene-Environment Correlation or the Influence of Genetic Risk for Psychiatric Disorders on Adult Body Composition via the Adoption Design. <i>Behavior Genetics</i> , 2021 , 51, 58-67	3.2	1
21	Genetic risk for severe COVID-19 correlates with lower inflammatory marker levels in a SARS-CoV-2-negative cohort. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1292	6.8	1
20	Imputed gene expression risk scores: a functionally informed component of polygenic risk. <i>Human Molecular Genetics</i> , 2021 , 30, 727-738	5.6	1
19	Evidence for distinct genetic and environmental influences on fear acquisition and extinction. <i>Psychological Medicine</i> , 2021 , 1-9	6.9	1
18	Aging biological markers in a cohort of antipsychotic-naïve first-episode psychosis patients. <i>Psychoneuroendocrinology</i> , 2021 , 132, 105350	5	1
17	102T/C polymorphism of serotonin receptor type 2A gene is not associated with schizophrenia in either Chinese or British populations 1999 , 88, 95		1
16	Eating disorder symptoms and their associations with anthropometric and psychiatric polygenic scores.. <i>European Eating Disorders Review</i> , 2022 ,	5.3	1
15	Serum from Older Adults Increases Apoptosis and Molecular Aging Markers in Human Hippocampal Progenitor Cells 2021 , 12, 2151-2172		0
14	Potential Genetic Overlap Between Insomnia and Sleep Symptoms in Major Depressive Disorder: A Polygenic Risk Score Analysis.. <i>Frontiers in Psychiatry</i> , 2021 , 12, 734077	5	0
13	Self-reported medication use as an alternate phenotyping method for anxiety and depression in the UK Biobank. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021 , 186, 389-398	3.5	0
12	expression quantitative trait loci in amyotrophic lateral sclerosis are differentially expressed. <i>Brain Communications</i> , 2021 , 3, fcab236	4.5	0
11	Comparison of symptom-based versus self-reported diagnostic measures of anxiety and depression disorders in the GLAD and COPING cohorts. <i>Journal of Anxiety Disorders</i> , 2021 , 85, 102491	10.9	0
10	Age and sex-related variability in the presentation of generalized anxiety and depression symptoms. <i>Depression and Anxiety</i> , 2021 , 38, 1054-1065	8.4	0
9	A recessive S174X mutation in Optineurin causes amyotrophic lateral sclerosis through a loss of function via allele-specific nonsense-mediated decay. <i>Neurobiology of Aging</i> , 2021 , 106, 351.e1-351.e6	5.6	0

8	Comparison of depression and anxiety symptom networks in reporters and non-reporters of lifetime trauma in two samples of differing severity.. <i>Journal of Affective Disorders Reports</i> , 2021 , 6, 100201	1.4	o
7	The COPILOT Raw Illumina Genotyping QC Protocol.. <i>Current Protocols</i> , 2022 , 2, e373		o
6	Blood gene expression changes after Risperidone treatment in an antipsychotic-naïve cohort of first episode of psychosis patients. <i>Schizophrenia Research</i> , 2020 , 220, 285-286	3.6	
5	S.19.03 Cross-species genetic analysis of bipolar disorder; from mouse to human. <i>European Neuropsychopharmacology</i> , 2012 , 22, S136	1.2	
4	Response to the letter from Dr. Maher and colleagues re. Linkage on Suicidality. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156B, 864-5 author reply 866-7	3.5	
3	The association between genetically determined ABO blood types and major depressive disorder. <i>Psychiatry Research</i> , 2021 , 299, 113837	9.9	
2	Genes in treatment: Polygenic risk scores for different psychopathologies, neuroticism, educational attainment and IQ and the outcome of two different exposure-based fear treatments. <i>World Journal of Biological Psychiatry</i> , 2021 , 22, 699-712	3.8	
1	Early weight gain trajectories in first episode anorexia: predictors of outcome for emerging adults in outpatient treatment. <i>Journal of Eating Disorders</i> , 2021 , 9, 112	4.1	