Michael Gill

List of Publications by Year in Descending Order

470 papers	59,150 citations	100 h-index	235 g-index
494 ext. papers	70,626 ext. citations	8.6 avg, IF	7.99 L-index

#	Paper	IF	Citations
470	Normalization of impaired emotion inhibition in bipolar disorder mediated by cholinergic neurotransmission in the cingulate cortex.. *Neuropsychopharmacology*, **2022**,	8.7	1
469	Which Measures From a Sustained Attention Task Best Predict ADHD Group Membership?. *Journal of Attention Disorders*, **2022**, 10870547221081266	3.7	1
468	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. *Nature*, **2022**,	50.4	35
467	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. *Molecular Psychiatry*, **2021**, 26, 2457-2470	15.1	17
466	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. *Neuropsychopharmacology*, **2021**, 46, 1788-1801	8.7	1
465	Childhood trauma, parental bonding, and social cognition in patients with schizophrenia and healthy adults. *Journal of Clinical Psychology*, **2021**, 77, 241-253	2.8	10
464	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. *ELife*, **2021**, 10,	8.9	15
463	Characterisation of age and polarity at onset in bipolar disorder.. *British Journal of Psychiatry*, **2021**, 219, 659-669	5.4	2
462	A meta-analysis of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the ENIGMA Consortium. *Human Brain Mapping*, **2021**,	5.9	7
461	No Effect of Coenzyme Q10 on Cognitive Function, Psychological Symptoms, and Health-related Outcomes in Schizophrenia and Schizoaffective Disorder: Results of a Randomized, Placebo-Controlled Trial. *Journal of Clinical Psychopharmacology*, **2021**, 41, 53-57	1.7	0
460	Prevalence of N-Methyl-d-Aspartate Receptor antibody (NMDAR-Ab) encephalitis in patients with first episode psychosis and treatment resistant schizophrenia on clozapine, a population based study. *Schizophrenia Research*, **2020**, 222, 455-461	3.6	8
459	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. *Cell*, **2020**, 180, 568-584.e23	56.2	578
458	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. *Molecular Psychiatry*, **2020**, 25, 1430-1446	15.1	47
457	Identifying schizophrenia patients who carry pathogenic genetic copy number variants using standard clinical assessment: retrospective cohort study. *British Journal of Psychiatry*, **2020**, 216, 275-279	5.4	7
456	A comparison of undergraduate teaching of psychiatry across medical schools in the Republic of Ireland. *Irish Journal of Psychological Medicine*, **2020**, 37, 77-88	3	0
455	Effects of complement gene-set polygenic risk score on brain volume and cortical measures in patients with psychotic disorders and healthy controls. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2020**, 183, 445-453	3.5	1
454	Coenzyme Q10 and neuropsychiatric and neurological disorders: relevance for schizophrenia. *Nutritional Neuroscience*, **2020**, 23, 756-769	3.6	8

453	Detecting schizophrenia at the level of the individual: relative diagnostic value of whole-brain images, connectome-wide functional connectivity and graph-based metrics. *Psychological Medicine*, **2020**, 50, 1852-1861	6.9	32
452	Transcriptomic Studies in Mouse Models of Rett Syndrome: A Review. *Neuroscience*, **2019**, 413, 183-205	3.9	11
451	Transcriptomic Analysis of Mutant Mice Reveals Differentially Expressed Genes and Altered Mechanisms in Both Blood and Brain. *Frontiers in Psychiatry*, **2019**, 10, 278	5	10
450	Genome-wide association study identifies 30 loci associated with bipolar disorder. *Nature Genetics*, **2019**, 51, 793-803	36.3	662
449	Population-based identity-by-descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2019**, 180, 223-231	3.5	2
448	Beyond C4: Analysis of the complement gene pathway shows enrichment for IQ in patients with psychotic disorders and healthy controls. *Genes, Brain and Behavior*, **2019**, 18, e12602	3.6	8
447	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. *American Journal of Human Genetics*, **2019**, 105, 334-350	11	37
446	Gene-based analysis in HRC imputed genome wide association data identifies three novel genes for Alzheimer's disease. *PLoS ONE*, **2019**, 14, e0218111	3.7	12
445	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
444	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. *Cell*, **2019**, 179, 1469-1482.e11	56.2	402
443	Updated European Consensus Statement on diagnosis and treatment of adult ADHD. *European Psychiatry*, **2019**, 56, 14-34	6	170
442	Targeted Sequencing of 10,198 Samples Confirms Abnormalities in Neuronal Activity and Implicates Voltage-Gated Sodium Channels in Schizophrenia Pathogenesis. *Biological Psychiatry*, **2019**, 85, 554-562	7.9	21
441	Effects of MiR-137 genetic risk score on brain volume and cortical measures in patients with schizophrenia and controls. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2018**, 177, 369-376	3.5	6
440	Genetically predicted complement component 4A expression: effects on memory function and middle temporal lobe activation. *Psychological Medicine*, **2018**, 48, 1608-1615	6.9	18
439	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. *Nature Genetics*, **2018**, 50, 668-681	36.3	1301
438	Childhood-Diagnosed ADHD, Symptom Progression, and Reversal Learning in Adulthood. *Journal of Attention Disorders*, **2018**, 22, 561-570	3.7	2
437	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. *Molecular Psychiatry*, **2018**, 23, 1261-1269	15.1	324
436	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	7.9	48

435	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). *Twin Research and Human Genetics*, **2018**, 21, 394-397	2.2	2
434	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. *Cell*, **2018**, 173, 1705-1715.e16	56.2	360
433	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. *Schizophrenia Research*, **2018**, 195, 306-317	3.6	14
432	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. *Biological Psychiatry*, **2018**, 83, 1044-1053	7.9	93
431	A case-control genome-wide association study of ADHD discovers a novel association with the tenascin R (TNR) gene. *Translational Psychiatry*, **2018**, 8, 284	8.6	10
430	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. *Nature Communications*, **2018**, 9, 2098	17.4	254
429	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. *Nature Genetics*, **2018**, 50, 912-919	36.3	475
428	GWAS meta-analysis reveals novel loci and genetic correlates for general cognitive function: a report from the COGENT consortium. *Molecular Psychiatry*, **2017**, 22, 336-345	15.1	123
427	Genetics of schizophrenia: A consensus paper of the WFSBP Task Force on Genetics. *World Journal of Biological Psychiatry*, **2017**, 18, 492-505	3.8	33
426	MiR-137-derived polygenic risk: effects on cognitive performance in patients with schizophrenia and controls. *Translational Psychiatry*, **2017**, 7, e1012	8.6	18
425	Occurrence and co-occurrence of hallucinations by modality in schizophrenia-spectrum disorders. *Psychiatry Research*, **2017**, 252, 154-160	9.9	62
424	Further evidence of alerted default network connectivity and association with theory of mind ability in schizophrenia. *Schizophrenia Research*, **2017**, 184, 52-58	3.6	14
423	Cognitive Characterization of Schizophrenia Risk Variants Involved in Synaptic Transmission: Evidence of CACNA1C's Role in Working Memory. *Neuropsychopharmacology*, **2017**, 42, 2612-2622	8.7	16
422	Genetic effects influencing risk for major depressive disorder in China and Europe. *Translational Psychiatry*, **2017**, 7, e1074	8.6	48
421	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. *Biological Psychiatry*, **2017**, 82, 322-329	7.9	68
420	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nature Genetics*, **2017**, 49, 1373-1384	36.3	508
419	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. *Cell Reports*, **2017**, 21, 2597-2613	10.6	71
418	Interaction between the gene, body mass index and depression: meta-analysis of 13701 individuals. *British Journal of Psychiatry*, **2017**, 211, 70-76	5.4	33

417	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. *Brain Imaging and Behavior*, **2017**, 11, 1497-1514	4.1	87
416	Rare DNA variants in the brain-derived neurotrophic factor gene increase risk for attention-deficit hyperactivity disorder: a next-generation sequencing study. *Molecular Psychiatry*, **2017**, 22, 580-584	15.1	25
415	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. *Nature Genetics*, **2017**, 49, 27-35	36.3	530
414	Consensus paper of the WFSBP Task Force on Genetics: Genetics, epigenetics and gene expression markers of major depressive disorder and antidepressant response. *World Journal of Biological Psychiatry*, **2017**, 18, 5-28	3.8	54
413	Parental age, birth order and neurodevelopmental disorders. *Molecular Psychiatry*, **2016**, 21, 728-30	15.1	2
412	Single-Nucleotide Polymorphism of the FKBP5 Gene and Childhood Maltreatment as Predictors of Structural Changes in Brain Areas Involved in Emotional Processing in Depression. *Neuropsychopharmacology*, **2016**, 41, 487-97	8.7	72
411	A novel Alzheimer disease locus located near the gene encoding tau protein. *Molecular Psychiatry*, **2016**, 21, 108-17	15.1	175
410	Cognitive analysis of schizophrenia risk genes that function as epigenetic regulators of gene expression. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2016**, 171, 1170-1179	3.5	25
409	Disrupted in schizophrenia 1 (DISC1) L100P mutants have impaired activity-dependent plasticity in vivo and in vitro. *Translational Psychiatry*, **2016**, 6, e712	8.6	9
408	Illness Severity, Social and Cognitive Ability, and EEG Analysis of Ten Patients with Rett Syndrome Treated with Mecasermin (Recombinant Human IGF-1). *Autism Research & Treatment*, **2016**, 2016, 5073078	3.3	33
407	Familiality of Co-existing ADHD and Tic Disorders: Evidence from a Large Sibling Study. *Frontiers in Psychology*, **2016**, 7, 1060	3.4	3
406	Expression of nuclear Methyl-CpG binding protein 2 (Mecp2) is dependent on neuronal stimulation and application of Insulin-like growth factor 1. *Neuroscience Letters*, **2016**, 621, 111-116	3.3	10
405	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747	9.4	42
404	Identification and functional characterisation of a novel dopamine beta hydroxylase gene variant associated with attention deficit hyperactivity disorder. *World Journal of Biological Psychiatry*, **2015**, 16, 610-8	3.8	8
403	Greater number of older siblings is associated with decreased theory of mind ability in psychosis. *Schizophrenia Research*, **2015**, 165, 247-8	3.6	
402	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. *American Journal of Human Genetics*, **2015**, 97, 576-92	11	649
401	Common polygenic variation enhances risk prediction for Alzheimer's disease. *Brain*, **2015**, 138, 3673-84	11.2	227
400	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. *International Journal of Epidemiology*, **2015**, 44, 1706-21	7.8	43

399	The phenotypic manifestations of rare genic CNVs in autism spectrum disorder. *Molecular Psychiatry*, **2015**, 20, 1366-72	15.1	27
398	Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimer's and Dementia*, **2015**, 11, 658-71	1.2	146
397	Familiality and SNP heritability of age at onset and episodicity in major depressive disorder. *Psychological Medicine*, **2015**, 45, 2215-25	6.9	18
396	Impaired reward processing in the human prefrontal cortex distinguishes between persistent and remittent attention deficit hyperactivity disorder. *Human Brain Mapping*, **2015**, 36, 4648-63	5.9	12
395	Independent evidence for an association between general cognitive ability and a genetic locus for educational attainment. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2015**, 168B, 363-73	3.5	21
394	DNA methylation of the serotonin transporter gene in peripheral cells and stress-related changes in hippocampal volume: a study in depressed patients and healthy controls. *PLoS ONE*, **2015**, 10, e0119061	3.7	110
393	A genetic risk score combining 32 SNPs is associated with body mass index and improves obesity prediction in people with major depressive disorder. *BMC Medicine*, **2015**, 13, 86	11.4	45
392	Joint analysis of psychiatric disorders increases accuracy of risk prediction for schizophrenia, bipolar disorder, and major depressive disorder. *American Journal of Human Genetics*, **2015**, 96, 283-94	11	161
391	DNA methylation of the serotonin transporter gene (SLC6A4) is associated with brain function involved in processing emotional stimuli. *Journal of Psychiatry and Neuroscience*, **2015**, 40, 296-305	4.5	56
390	No evidence that runs of homozygosity are associated with schizophrenia in an Irish genome-wide association dataset. *Schizophrenia Research*, **2014**, 154, 79-82	3.6	13
389	Convergence of genes and cellular pathways dysregulated in autism spectrum disorders. *American Journal of Human Genetics*, **2014**, 94, 677-94	11	635
388	Variability in working memory performance explained by epistasis vs polygenic scores in the ZNF804A pathway. *JAMA Psychiatry*, **2014**, 71, 778-785	14.5	24
387	Evidence that duplications of 22q11.2 protect against schizophrenia. *Molecular Psychiatry*, **2014**, 19, 37-40	15.1	130
386	Molecular genetic evidence for overlap between general cognitive ability and risk for schizophrenia: a report from the Cognitive Genomics consorTium (COGENT). *Molecular Psychiatry*, **2014**, 19, 168-74	15.1	142
385	Synaptic, transcriptional and chromatin genes disrupted in autism. *Nature*, **2014**, 515, 209-15	50.4	1581
384	Biological insights from 108 schizophrenia-associated genetic loci. *Nature*, **2014**, 511, 421-7	50.4	5249
383	Effects of a novel schizophrenia risk variant rs7914558 at CNNM2 on brain structure and attributional style. *British Journal of Psychiatry*, **2014**, 204, 115-21	5.4	25
382	De novo mutations in schizophrenia implicate chromatin remodeling and support a genetic overlap with autism and intellectual disability. *Molecular Psychiatry*, **2014**, 19, 652-8	15.1	263

381	Excess of rare novel loss-of-function variants in synaptic genes in schizophrenia and autism spectrum disorders. *Molecular Psychiatry*, **2014**, 19, 872-9	15.1	131
380	Genetic relationships between suicide attempts, suicidal ideation and major psychiatric disorders: a genome-wide association and polygenic scoring study. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2014**, 165B, 428-37	3.5	70
379	The phenotypic manifestations of rare CNVs in schizophrenia. *Schizophrenia Research*, **2014**, 158, 255-60	3.6	16
378	BDNF Val66Met genotype interacts with childhood adversity and influences the formation of hippocampal subfields. *Human Brain Mapping*, **2014**, 35, 5776-83	5.9	53
377	Genome-wide schizophrenia variant at MIR137 does not impact white matter microstructure in healthy participants. *Neuroscience Letters*, **2014**, 574, 6-10	3.3	15
376	Investigating the genetic variation underlying episodicity in major depressive disorder: suggestive evidence for a bipolar contribution. *Journal of Affective Disorders*, **2014**, 155, 81-9	6.6	13
375	Analysis of the hexanucleotide repeat expansion and founder haplotype at C9ORF72 in an Irish psychosis case-control sample. *Neurobiology of Aging*, **2014**, 35, 1510.e1-5	5.6	15
374	Relationship between obesity and the risk of clinically significant depression: Mendelian randomisation study. *British Journal of Psychiatry*, **2014**, 205, 24-8	5.4	48
373	Altered medial prefrontal activity during dynamic face processing in schizophrenia spectrum patients. *Schizophrenia Research*, **2014**, 157, 225-30	3.6	24
372	Allelic differences between Europeans and Chinese for CREB1 SNPs and their implications in gene expression regulation, hippocampal structure and function, and bipolar disorder susceptibility. *Molecular Psychiatry*, **2014**, 19, 452-61	15.1	52
371	Repeated insulin-like growth factor 1 treatment in a patient with rett syndrome: a single case study. *Frontiers in Pediatrics*, **2014**, 2, 52	3.4	24
370	Angiogenic, neurotrophic, and inflammatory system SNPs moderate the association between birth weight and ADHD symptom severity. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2014**, 165B, 691-704	3.5	24
369	Effects of ZNF804A on auditory P300 response in schizophrenia. *Translational Psychiatry*, **2014**, 4, e345	8.6	16
368	The miR-137 schizophrenia susceptibility variant rs1625579 does not predict variability in brain volume in a sample of schizophrenic patients and healthy individuals. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2014**, 165B, 467-71	3.5	15
367	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. *Human Molecular Genetics*, **2014**, 23, 3316-26	5.6	32
366	The one and the many: effects of the cell adhesion molecule pathway on neuropsychological function in psychosis. *Psychological Medicine*, **2014**, 44, 2177-87	6.9	12
365	CNV analysis in a large schizophrenia sample implicates deletions at 16p12.1 and SLC1A1 and duplications at 1p36.33 and CGNL1. *Human Molecular Genetics*, **2014**, 23, 1669-76	5.6	61
364	Common variant at 16p11.2 conferring risk of psychosis. *Molecular Psychiatry*, **2014**, 19, 108-14	15.1	67

363	Biological overlap of attention-deficit/hyperactivity disorder and autism spectrum disorder: evidence from copy number variants. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2014**, 53, 761-70.e26	7.2	74
362	Effects of MIR137 on fronto-amygdala functional connectivity. *NeuroImage*, **2014**, 90, 189-95	7.9	36
361	Methylphenidate improves some but not all measures of attention, as measured by the TEA-Ch in medication-naïve children with ADHD. *Child Neuropsychology*, **2014**, 20, 303-18	2.7	9
360	Convergent lines of evidence support CAMKK2 as a schizophrenia susceptibility gene. *Molecular Psychiatry*, **2014**, 19, 774-83	15.1	36
359	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS ONE*, **2014**, 9, e94661	3.7	90
358	Home environment: association with hyperactivity/impulsivity in children with ADHD and their non-ADHD siblings. *Child: Care, Health and Development*, **2013**, 39, 202-12	2.8	25
357	Genome-wide association analysis of copy number variation in recurrent depressive disorder. *Molecular Psychiatry*, **2013**, 18, 183-9	15.1	40
356	A high density linkage disequilibrium mapping in 14 noradrenergic genes: evidence of association between SLC6A2, ADRA1B and ADHD. *Psychopharmacology*, **2013**, 225, 895-902	4.7	24
355	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. *Nature Genetics*, **2013**, 45, 1150-9	36.3	1153
354	Candidate genetic pathways for attention-deficit/hyperactivity disorder (ADHD) show association to hyperactive/impulsive symptoms in children with ADHD. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2013**, 52, 1204-1212.e1	7.2	62
353	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nature Genetics*, **2013**, 45, 1452-8	36.3	2714
352	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, **2013**, 45, 984-94	36.3	1628
351	Association between DRD2/DRD4 interaction and conduct disorder: a potential developmental pathway to alcohol dependence. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 546-9	3.5	13
350	Genome-wide association analysis accounting for environmental factors through propensity-score matching: application to stressful live events in major depressive disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 521-9	3.5	15
349	Mood congruent psychotic symptoms and specific cognitive deficits in carriers of the novel schizophrenia risk variant at MIR-137. *Neuroscience Letters*, **2013**, 532, 33-8	3.3	55
348	Implication of a rare deletion at distal 16p11.2 in schizophrenia. *JAMA Psychiatry*, **2013**, 70, 253-60	14.5	56
347	Neuropsychological effects of the CSMD1 genome-wide associated schizophrenia risk variant rs10503253. *Genes, Brain and Behavior*, **2013**, 12, 203-9	3.6	41
346	No evidence that common genetic risk variation is shared between schizophrenia and autism. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 55-60	3.5	19

345	Social dysfunction in schizophrenia: an investigation of the GAF scale's sensitivity to deficits in social cognition. *Schizophrenia Research*, **2013**, 146, 363-5	3.6	21
344	Genome-wide significant associations in schizophrenia to ITIH3/4, CACNA1C and SDCCAG8, and extensive replication of associations reported by the Schizophrenia PGC. *Molecular Psychiatry*, **2013**, 18, 708-12	15.1	184
343	The role of the major histocompatibility complex region in cognition and brain structure: a schizophrenia GWAS follow-up. *American Journal of Psychiatry*, **2013**, 170, 877-85	11.9	51
342	Attention network hypoconnectivity with default and affective network hyperconnectivity in adults diagnosed with attention-deficit/hyperactivity disorder in childhood. *JAMA Psychiatry*, **2013**, 70, 1329-37	14.5	81
341	Genome-wide association study of co-occurring anxiety in major depression. *World Journal of Biological Psychiatry*, **2013**, 14, 611-21	3.8	13
340	Genetic analysis of reaction time variability: room for improvement?. *Psychological Medicine*, **2013**, 43, 1323-33	6.9	26
339	Shared polygenic contribution between childhood attention-deficit hyperactivity disorder and adult schizophrenia. *British Journal of Psychiatry*, **2013**, 203, 107-11	5.4	78
338	Brain-derived neurotrophic factor Val66Met polymorphism and early life adversity affect hippocampal volume. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 183-90	3.5	71
337	Methylphenidate side effect profile is influenced by genetic variation in the attention-deficit/hyperactivity disorder-associated CES1 gene. *Journal of Child and Adolescent Psychopharmacology*, **2013**, 23, 655-64	2.9	21
336	Estimating the heritability of reporting stressful life events captured by common genetic variants. *Psychological Medicine*, **2013**, 43, 1965-71	6.9	36
335	Neural effects of the CSMD1 genome-wide associated schizophrenia risk variant rs10503253. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 530-7	3.5	26
334	Development of strategies for SNP detection in RNA-seq data: application to lymphoblastoid cell lines and evaluation using 1000 Genomes data. *PLoS ONE*, **2013**, 8, e58815	3.7	94
333	DNA variation in the SNAP25 gene confers risk to ADHD and is associated with reduced expression in prefrontal cortex. *PLoS ONE*, **2013**, 8, e60274	3.7	36
332	Promoter polymorphisms in two overlapping 6p25 genes implicate mitochondrial proteins in cognitive deficit in schizophrenia. *Molecular Psychiatry*, **2012**, 17, 1328-39	15.1	14
331	Neuropsychological correlates of emotional lability in children with ADHD. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2012**, 53, 1139-48	7.9	71
330	A novel approach of homozygous haplotype sharing identifies candidate genes in autism spectrum disorder. *Human Genetics*, **2012**, 131, 565-79	6.3	150
329	Alzheimer's disease and age-related macular degeneration have different genetic models for complement gene variation. *Neurobiology of Aging*, **2012**, 33, 1843.e9-17	5.6	19
328	ZNF804A and social cognition in patients with schizophrenia and healthy controls. *Molecular Psychiatry*, **2012**, 17, 118-9	15.1	18

327	Genome-wide association study of motor coordination problems in ADHD identifies genes for brain and muscle function. *World Journal of Biological Psychiatry*, **2012**, 13, 211-22	3.8	24
326	Identification of common variants associated with human hippocampal and intracranial volumes. *Nature Genetics*, **2012**, 44, 552-61	36.3	498
325	Association of serotonin and dopamine gene pathways with behavioral subphenotypes in dementia. *Neurobiology of Aging*, **2012**, 33, 791-803	5.6	42
324	Insulin-like growth factor 1 (IGF1) and its active peptide (1-3)IGF1 enhance the expression of synaptic markers in neuronal circuits through different cellular mechanisms. *Neuroscience Letters*, **2012**, 520, 51-6	3.3	42
323	Dissecting the genetic heterogeneity of depression through age at onset. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2012**, 159B, 859-68	3.5	26
322	Atypical visuospatial processing in autism: insights from functional connectivity analysis. *Autism Research*, **2012**, 5, 314-30	5.1	23
321	Social cognition in bipolar disorder versus schizophrenia: comparability in mental state decoding deficits. *Bipolar Disorders*, **2012**, 14, 743-8	3.8	37
320	The NOS1 variant rs6490121 is associated with variation in prefrontal function and grey matter density in healthy individuals. *NeuroImage*, **2012**, 60, 614-22	7.9	22
319	Preserved cognitive function is associated with suicidal ideation and single suicide attempts in schizophrenia. *Schizophrenia Research*, **2012**, 140, 232-6	3.6	59
318	Problem-based learning in child and adolescent psychiatry at Trinity College, Dublin, Ireland. *Academic Psychiatry*, **2012**, 36, 335-9	1.1	8
317	Genome-wide association study of Alzheimer's disease with psychotic symptoms. *Molecular Psychiatry*, **2012**, 17, 1316-27	15.1	90
316	A NOS1 variant implicated in cognitive performance influences evoked neural responses during a high density EEG study of early visual perception. *Human Brain Mapping*, **2012**, 33, 1202-11	5.9	17
315	The hierarchical factor model of ADHD: invariant across age and national groupings?. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2012**, 53, 292-303	7.9	58
314	Depressive disorder moderates the effect of the FTO gene on body mass index. *Molecular Psychiatry*, **2012**, 17, 604-11	15.1	59
313	The cognitive genetics of neuropsychiatric disorders. *Current Topics in Behavioral Neurosciences*, **2012**, 12, 579-613	3.4	11
312	Effect of genetic variant in BICC1 on functional and structural brain changes in depression. *Neuropsychopharmacology*, **2012**, 37, 2855-62	8.7	37
311	The effect of the neurogranin schizophrenia risk variant rs12807809 on brain structure and function. *Twin Research and Human Genetics*, **2012**, 15, 296-303	2.2	26
310	Investigating the contribution of common genetic variants to the risk and pathogenesis of ADHD. *American Journal of Psychiatry*, **2012**, 169, 186-94	11.9	147

309	Genome-wide analysis of copy number variants in attention deficit hyperactivity disorder: the role of rare variants and duplications at 15q13.3. *American Journal of Psychiatry*, **2012**, 169, 195-204	11.9	195
308	Functional investigation of a schizophrenia GWAS signal at the CDC42 gene. *World Journal of Biological Psychiatry*, **2012**, 13, 550-4	3.8	12
307	Individual common variants exert weak effects on the risk for autism spectrum disorders. *Human Molecular Genetics*, **2012**, 21, 4781-92	5.6	279
306	Genome-wide linkage analysis of 972 bipolar pedigrees using single-nucleotide polymorphisms. *Molecular Psychiatry*, **2012**, 17, 818-26	15.1	24
305	Attention deficit/hyperactivity disorder-derived coding variation in the dopamine transporter disrupts microdomain targeting and trafficking regulation. *Journal of Neuroscience*, **2012**, 32, 5385-97	6.6	77
304	Developmental psychopathology: the role of structural variation in the genome. *Development and Psychopathology*, **2012**, 24, 1319-34	4.3	11
303	The role of variation at APP, PSEN1, PSEN2, and MAPT in late onset Alzheimer's disease. *Journal of Alzheimer's Disease*, **2012**, 28, 377-87	4.3	47
302	Psychiatric genetics **2012**, 35-53		0
301	A functional variant of the serotonin transporter gene (SLC6A4) moderates impulsive choice in attention-deficit/hyperactivity disorder boys and siblings. *Biological Psychiatry*, **2011**, 70, 230-6	7.9	38
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