Valentina Escott-Price

List of Publications by Year in Descending Order

175 papers	25,617 citations	52 h-index	160 g-index
208 ext. papers	34,457 ext. citations	11.6 avg, IF	7.9 L-index

#	Paper	IF	Citations
175	Measuring heritable contributions to Alzheimer's disease: polygenic risk score analysis with twins.. *Brain Communications*, **2022**, 4, fcab308	4.5	2
174	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. *Nature*, **2022**,	50.4	35
173	New insights into the genetic etiology of Alzheimer's disease and related dementias.. *Nature Genetics*, **2022**,	36.3	27
172	A genome-wide search for determinants of survival in 1926 patients with advanced colorectal cancer with follow-up in over 22,000 patients. *European Journal of Cancer*, **2021**, 159, 247-258	7.5	1
171	Machine learning for the life-time risk prediction of Alzheimer's disease: a systematic review. *Brain Communications*, **2021**, 3, fcab246	4.5	1
170	Post-partum psychosis and its association with bipolar disorder in the UK: a case-control study using polygenic risk scores. *Lancet Psychiatry,the*, **2021**, 8, 1045-1052	23.3	0
169	Association of genetic liability for psychiatric disorders with accelerometer-assessed physical activity in the UK Biobank. *PLoS ONE*, **2021**, 16, e0249189	3.7	4
168	Defining functional variants associated with Alzheimer's disease in the induced immune response. *Brain Communications*, **2021**, 3, fcab083	4.5	3
167	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. *Nature Genetics*, **2021**, 53, 817-829	36.3	83
166	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. *Nature Communications*, **2021**, 12, 3417	17.4	23
165	Identification of sixteen novel candidate genes for late onset Parkinson's disease. *Molecular Neurodegeneration*, **2021**, 16, 35	19	3
164	Identifying individuals with high risk of Alzheimer's disease using polygenic risk scores. *Nature Communications*, **2021**, 12, 4506	17.4	7
163	Machine learning for genetic prediction of psychiatric disorders: a systematic review. *Molecular Psychiatry*, **2021**, 26, 70-79	15.1	22
162	Effects of genomic copy number variants penetrant for schizophrenia on cortical thickness and surface area in healthy individuals: analysis of the UK Biobank. *British Journal of Psychiatry*, **2021**, 218, 104-111	5.4	2
161	A genetic link between risk for Alzheimer's disease and severe COVID-19 outcomes via the OAS1 gene. *Brain*, **2021**,	11.2	14
160	Assessing the relationship between monoallelic PRKN mutations and Parkinson's risk. *Human Molecular Genetics*, **2021**, 30, 78-86	5.6	10
159	Challenges of Adjusting Single-Nucleotide Polymorphism Effect Sizes for Linkage Disequilibrium. *Human Heredity*, **2021**, 1-11	1.1	1

158	Genome-wide association studies of toxicity to oxaliplatin and fluoropyrimidine chemotherapy with or without cetuximab in 1800 patients with advanced colorectal cancer. *International Journal of Cancer*, **2021**, 149, 1713-1722	7.5	2
157	Associations Between Schizophrenia Polygenic Liability, Symptom Dimensions, and Cognitive Ability in Schizophrenia. *JAMA Psychiatry*, **2021**, 78, 1143-1151	14.5	4
156	Probability of Alzheimer's disease based on common and rare genetic variants. *Alzheimers Research and Therapy*, **2021**, 13, 140	9	1
155	Cognitive Decline in Alzheimer's Disease Is Not Associated with APOE. *Journal of Alzheimers Disease*, **2021**, 84, 141-149	4.3	1
154	Finding genetically-supported drug targets for Parkinson's disease using Mendelian randomization of the druggable genome.. *Nature Communications*, **2021**, 12, 7342	17.4	2
153	Genetics: Genome-wide data processing for polygenic risk scores.. *Alzheimers and Dementia*, **2021**, 17 Suppl 3, e054946	1.2	
152	The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. *Schizophrenia Bulletin*, **2020**, 46, 336-344	1.3	38
151	Genome-wide association study of progression in Alzheimer's disease. *Alzheimers and Dementia*, **2020**, 16, e040950	1.2	
150	Using polygenic risk scores to assess the importance of microglia in Alzheimer's disease. *Alzheimers and Dementia*, **2020**, 16, e042918	1.2	
149	Age-dependent effect of APOE and polygenic component on Alzheimer's disease. *Neurobiology of Aging*, **2020**, 93, 69-77	5.6	8
148	De novo mutations identified by exome sequencing implicate rare missense variants in SLC6A1 in schizophrenia. *Nature Neuroscience*, **2020**, 23, 179-184	25.5	47
147	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
146	From Polygenic Scores to Precision Medicine in Alzheimer's Disease: A Systematic Review. *Journal of Alzheimers Disease*, **2020**, 74, 1271-1283	4.3	10
145	Translating genetic risk of Alzheimer's disease into mechanistic insight and drug targets. *Science*, **2020**, 370, 61-66	33.3	40
144	Analysis of neurodegenerative disease-causing genes in dementia with Lewy bodies. *Acta Neuropathologica Communications*, **2020**, 8, 5	7.3	15
143	Polygenic risk and pleiotropy in neurodegenerative diseases. *Neurobiology of Disease*, **2020**, 142, 104953	7.5	14
142	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. *Biological Psychiatry*, **2020**, 88, 169-184	7.9	57
141	A transcriptome-wide association study implicates specific pre- and post-synaptic abnormalities in schizophrenia. *Human Molecular Genetics*, **2020**, 29, 159-167	5.6	27

140	Comprehensive analysis of colorectal cancer-risk loci and survival outcome: A prognostic role for CDH1 variants. *European Journal of Cancer*, **2020**, 124, 56-63	7.5	4
139	Comparison of Genetic Liability for Sleep Traits Among Individuals With Bipolar Disorder I or II and Control Participants. *JAMA Psychiatry*, **2020**, 77, 303-310	14.5	19
138	Proton pump inhibitors and dementia risk: Evidence from a cohort study using linked routinely collected national health data in Wales, UK. *PLoS ONE*, **2020**, 15, e0237676	3.7	7
137	Polygenic Risk Scores in Alzheimer's Disease: Current Applications and Future Directions. *Frontiers in Digital Health*, **2020**, 2, 14	2.3	6
136	Polygenic risk for schizophrenia and subcortical brain anatomy in the UK Biobank cohort. *Translational Psychiatry*, **2020**, 10, 309	8.6	5
135	Genetic liability to schizophrenia is negatively associated with educational attainment in UK Biobank. *Molecular Psychiatry*, **2020**, 25, 703-705	15.1	11
134	The genomic basis of mood instability: identification of 46 loci in 363,705 UK Biobank participants, genetic correlation with psychiatric disorders, and association with gene expression and function. *Molecular Psychiatry*, **2020**, 25, 3091-3099	15.1	17
133	Investigating associations between genetic risk for bipolar disorder and cognitive functioning in childhood. *Journal of Affective Disorders*, **2019**, 259, 112-120	6.6	6
132	Association of Genetic Liability to Psychotic Experiences With Neuropsychotic Disorders and Traits. *JAMA Psychiatry*, **2019**, 76, 1256-1265	14.5	58
131	Genetic analysis suggests high misassignment rates in clinical Alzheimer's cases and controls. *Neurobiology of Aging*, **2019**, 77, 178-182	5.6	6
130	Genetic risk for alzheimer disease is distinct from genetic risk for amyloid deposition. *Annals of Neurology*, **2019**, 86, 427-435	9.4	34
129	Genome-wide association study identifies 30 loci associated with bipolar disorder. *Nature Genetics*, **2019**, 51, 793-803	36.3	662
128	Polygenic risk and hazard scores for Alzheimer's disease prediction. *Annals of Clinical and Translational Neurology*, **2019**, 6, 456-465	5.3	36
127	Heritability and genetic variance of dementia with Lewy bodies. *Neurobiology of Disease*, **2019**, 127, 492-501	7.9	15
126	Cognitive performance and functional outcomes of carriers of pathogenic copy number variants: analysis of the UK Biobank. *British Journal of Psychiatry*, **2019**, 214, 297-304	5.4	46
125	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
124	Genes, pathways and risk prediction in Alzheimer's disease. *Human Molecular Genetics*, **2019**, 28, R235-R240	5.4	5
123	The Relationship Between Common Variant Schizophrenia Liability and Number of Offspring in the UK Biobank: Response to Lawn et al. *American Journal of Psychiatry*, **2019**, 176, 574-575	11.9	5

122	Genetic variability in response to amyloid beta deposition influences Alzheimer's disease risk. *Brain Communications*, **2019**, 1, fcz022	4.5	29
121	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. *Lancet Neurology, The*, **2019**, 18, 1091-1102	24.1	562
120	Using polygenic risk score approaches to investigate the common-variant genetic architecture of schizophrenia. *V M Bekhterev Review of Psychiatry and Medical Psychology*, **2019**, 8-11	0.4	
119	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
118	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2019**, 4, 91-100	3.4	12
117	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
116	The Relationship Between Common Variant Schizophrenia Liability and Number of Offspring in the UK Biobank. *American Journal of Psychiatry*, **2019**, 176, 661-666	11.9	6
115	Genetic risk for bipolar disorder and psychopathology from childhood to early adulthood. *Journal of Affective Disorders*, **2019**, 246, 633-639	6.6	15
114	Pattern Recognition Receptor Polymorphisms as Predictors of Oxaliplatin Benefit in Colorectal Cancer. *Journal of the National Cancer Institute*, **2019**, 111, 828-836	9.7	4
113	Medical consequences of pathogenic CNVs in adults: analysis of the UK Biobank. *Journal of Medical Genetics*, **2019**, 56, 131-138	5.8	56
112	A comprehensive screening of copy number variability in dementia with Lewy bodies. *Neurobiology of Aging*, **2019**, 75, 223.e1-223.e10	5.6	10
111	Predictive modeling of schizophrenia from genomic data: Comparison of polygenic risk score with kernel support vector machines approach. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2019**, 180, 80-85	3.5	15
110	Polygenic risk for schizophrenia and season of birth within the UK Biobank cohort. *Psychological Medicine*, **2019**, 49, 2499-2504	6.9	12
109	Polygenic Risk Score Analysis of Alzheimer's Disease in Cases without APOE4 or APOE2 Alleles. *journal of prevention of Alzheimers disease, The*, **2019**, 6, 16-19	3.8	21
108	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. *Nature Genetics*, **2018**, 50, 381-389	36.3	787
107	Disentangling the biological pathways involved in early features of Alzheimer's disease in the Rotterdam Study. *Alzheimers and Dementia*, **2018**, 14, 848-857	1.2	23
106	A data-driven investigation of relationships between bipolar psychotic symptoms and schizophrenia genome-wide significant genetic loci. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2018**, 177, 468-475	3.5	8
105	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort. *Translational Psychiatry*, **2018**, 8, 39	8.6	32

104	The use of polygenic risk scores to identify phenotypes associated with genetic risk of bipolar disorder and depression: A systematic review. *Journal of Affective Disorders*, **2018**, 234, 148-155	6.6	66
103	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
102	POLARIS: Polygenic LD-adjusted risk score approach for set-based analysis of GWAS data. *Genetic Epidemiology*, **2018**, 42, 366-377	2.6	16
101	Analysis of shared heritability in common disorders of the brain. *Science*, **2018**, 360,	33.3	666
100	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. *Cell*, **2018**, 173, 1705-1715.e16	56.2	360
99	Association Between Schizophrenia-Related Polygenic Liability and the Occurrence and Level of Mood-Incongruent Psychotic Symptoms in Bipolar Disorder. *JAMA Psychiatry*, **2018**, 75, 28-35	14.5	66
98	Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. *Lancet Neurology, The*, **2018**, 17, 64-74	24.1	121
97	The use of polygenic risk scores to identify phenotypes associated with genetic risk of schizophrenia: Systematic review. *Schizophrenia Research*, **2018**, 197, 2-8	3.6	74
96	P1-152: GENE-BASED ANALYSIS IN HRC IMPUTED GERAD GWAS **2018**, 14, P335-P335		
95	P2-120: PSYCHOSIS IN ALZHEIMER'S DISEASE IS NOT ASSOCIATED WITH GENETIC LIABILITY FOR SCHIZOPHRENIA **2018**, 14, P715-P715		
94	P2-112: NEXT GENERATION EXOME SEQUENCING IN A LARGE SAMPLE OF ALZHEIMER'S PATIENTS **2018**, 14, P712-P712		
93	P3-248: STRATIFICATION OF INDIVIDUALS FOR PET AMYLOID POSITIVITY AND ALZHEIMER'S DISEASE RISK USING POLYGENIC RISK SCORE ANALYSIS: NEW OPPORTUNITIES FOR CLINICAL TRIAL DESIGN **2018**, 14, P1168-P1168		
92	P2-307: GENETIC ANALYSIS SUGGESTS HIGH MISASSIGNMENT RATE IN BOTH ALZHEIMER'S DISEASE CASES AND CONTROLS **2018**, 14, P800-P800		
91	P2-122: COMPARING RESULTS OF POLYGENIC RISK SCORE AND POLYGENIC HAZARD SCORE IN PREDICTION OF AGE SPECIFIC RISK FOR DEVELOPING ALZHEIMER'S DISEASE **2018**, 14, P715-P716		
90	Effects of pathogenic CNVs on physical traits in participants of the UK Biobank. *BMC Genomics*, **2018**, 19, 867	4.5	19
89	P3-137: DECONVOLUTING THE DEMENTIA PHENOTYPE USING FUNCTIONAL COMPUTATIONAL APPROACHES **2018**, 14, P1120-P1120		
88	Genetics of self-reported risk-taking behaviour, trans-ethnic consistency and relevance to brain gene expression. *Translational Psychiatry*, **2018**, 8, 178	8.6	20
87	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. *American Journal of Human Genetics*, **2018**, 102, 1185-1194	11	55

86	Interleukin-10 family cytokines pathway: genetic variants and psoriasis. *British Journal of Dermatology*, **2017**, 176, 1577-1587	4	12
85	A Precision Medicine Initiative for Alzheimer's disease: the road ahead to biomarker-guided integrative disease modeling. *Climacteric*, **2017**, 20, 107-118	3.1	84
84	Genome-wide analyses for personality traits identify six genomic loci and show correlations with psychiatric disorders. *Nature Genetics*, **2017**, 49, 152-156	36.3	251
83	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. *Nature Neuroscience*, **2017**, 20, 1052-1061	25.5	228
82	The Correlation between Inflammatory Biomarkers and Polygenic Risk Score in Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2017**, 56, 25-36	4.3	38
81	Polygenic risk score analysis of pathologically confirmed Alzheimer disease. *Annals of Neurology*, **2017**, 82, 311-314	9.4	98
80	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
79	Genome-wide analysis in UK Biobank identifies four loci associated with mood instability and genetic correlation with major depressive disorder, anxiety disorder and schizophrenia. *Translational Psychiatry*, **2017**, 7, 1264	8.6	45
78	Genomic profiling and diagnostic biomarkers in Alzheimer's disease. *Lancet Neurology, The*, **2017**, 16, 582-583	24.1	6
77	Identification of Biological Pathways to Alzheimer's Disease Using Polygenic Scores. *European Psychiatry*, **2017**, 41, S166-S167	6	
76	and Locus-Specific Variants Have Different Outcomes on Survival to Colorectal Cancer. *Clinical Cancer Research*, **2017**, 23, 2742-2749	12.9	29
75	Cognitive Performance Among Carriers of Pathogenic Copy Number Variants: Analysis of 152,000 UK Biobank Subjects. *Biological Psychiatry*, **2017**, 82, 103-110	7.9	91
74	Analysis of C9orf72 repeat expansions in a large international cohort of dementia with Lewy bodies. *Neurobiology of Aging*, **2017**, 49, 214.e13-214.e15	5.6	10
73	Polygenic score prediction captures nearly all common genetic risk for Alzheimer's disease. *Neurobiology of Aging*, **2017**, 49, 214.e7-214.e11	5.6	101
72	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
71	[P1134]: ENRICHMENT OF AMYLOID-POSITIVE SAMPLES BY PET FROM EARLY SYMPTOMATIC AND PRODROMAL COHORT **2017**, 13, P293-P293		
70	[P1139]: PATHWAY-SPECIFIC GENETIC RISK SCORE ASSOCIATED WITH ALZHEIMER's DISEASE AND WHITE MATTER LESIONS IN COGNITIVELY NORMAL SUBJECTS **2017**, 13, P295-P296		
69	[P2110]: NOVEL APPROACH TO GENE-BASED ANALYSIS OF ALZHEIMER's DISEASE INFORMED BY GENETICS OF PSYCHIATRIC DISORDERS **2017**, 13, P649-P649		

68	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease. *Brain*, **2017**, 140, 3191-3203	11.2	209
67	A novel Alzheimer disease locus located near the gene encoding tau protein. *Molecular Psychiatry*, **2016**, 21, 108-17	15.1	175
66	Analysis of Intellectual Disability Copy Number Variants for Association With Schizophrenia. *JAMA Psychiatry*, **2016**, 73, 963-969	14.5	75
65	Rare variants analysis of cutaneous malignant melanoma genes in Parkinson's disease. *Neurobiology of Aging*, **2016**, 48, 222.e1-222.e7	5.6	12
64	Additional rare variant analysis in Parkinson's disease cases with and without known pathogenic mutations: evidence for oligogenic inheritance. *Human Molecular Genetics*, **2016**, 25, 5483-5489	5.6	40
63	Genome-wide analysis of genetic correlation in dementia with Lewy bodies, Parkinson's and Alzheimer's diseases. *Neurobiology of Aging*, **2016**, 38, 214.e7-214.e10	5.6	49
62	Is the MC1R variant p.R160W associated with Parkinson's?. *Annals of Neurology*, **2016**, 79, 159-61	9.4	14
61	Deletions at 22q11.2 in idiopathic Parkinson's disease: a combined analysis of genome-wide association data. *Lancet Neurology, The*, **2016**, 15, 585-96	24.1	59
60	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. *JAMA Psychiatry*, **2016**, 73, 497-505	14.5	40
59	Evaluation of cumulative cognitive deficits from electroconvulsive therapy. *British Journal of Psychiatry*, **2016**, 208, 266-70	5.4	39
58	PRECISION MEDICINE - The Golden Gate for Detection, Treatment and Prevention of Alzheimer's Disease. *journal of prevention of Alzheimer's disease, The*, **2016**, 3, 243-259	3.8	49
57	Gender differences in CNV burden do not confound schizophrenia CNV associations. *Scientific Reports*, **2016**, 6, 25986	4.9	6
56	P2-082: Comparison of Gene-Based Methods to Identify Novel Alzheimer's Disease Associated Genes **2016**, 12, P640-P640		
55	P4-111: Alzheimer's Disease Detection at the Preclinical Stage Using a Novel SNP Genotyping Array **2016**, 12, P1054-P1055		
54	P4-126: Evaluation of a Novel Array of SNP (Single Nucleotide Polymorphism) Markers in Amyloid-PET Stratified Samples from MCI and Cognitively Normal Individuals **2016**, 12, P1061-P1062		
53	O1-06-05: Polygenic Scoring for Risk Stratification of Future Cognitive Decline in Mild Cognitive Impairment (MCI) **2016**, 12, P187-P187		
52	P1-130: Why Gene-Gene Interactions are Difficult to Find and Often Impossible to Replicate **2016**, 12, P453-P454		
51	Genome-wide analysis of over 106 000 individuals identifies 9 neuroticism-associated loci. *Molecular Psychiatry*, **2016**, 21, 749-57	15.1	175

50	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747	9.4	42
49	Identification of Genetic Factors that Modify Clinical Onset of Huntington's Disease. *Cell*, **2015**, 162, 516-26	32.2	378
48	Polygenic risk of Parkinson disease is correlated with disease age at onset. *Annals of Neurology*, **2015**, 77, 582-91	9.4	77
47	Genetic risk and age in Parkinson's disease: Continuum not stratum. *Movement Disorders*, **2015**, 30, 850-4	7	54
46	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. *American Journal of Human Genetics*, **2015**, 97, 576-92	11	649
45	Common polygenic variation enhances risk prediction for Alzheimer's disease. *Brain*, **2015**, 138, 3673-84	11.2	227
44	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
43	Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimer's and Dementia*, **2015**, 11, 658-71	1.2	146
42	No Evidence for Enrichment in Schizophrenia for Common Allelic Associations at Imprinted Loci. *PLoS ONE*, **2015**, 10, e0144172	3.7	3
41	Longevity GWAS Using the Drosophila Genetic Reference Panel. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2015**, 70, 1470-8	6.4	69
40	Partitioning heritability of regulatory and cell-type-specific variants across 11 common diseases. *American Journal of Human Genetics*, **2014**, 95, 535-52	11	411
39	How allele frequency and study design affect association test statistics with misrepresentation errors. *Biostatistics*, **2014**, 15, 311-26	3.7	3
38	Biological insights from 108 schizophrenia-associated genetic loci. *Nature*, **2014**, 511, 421-7	50.4	5249
37	Genetic analysis implicates APOE, SNCA and suggests lysosomal dysfunction in the etiology of dementia with Lewy bodies. *Human Molecular Genetics*, **2014**, 23, 6139-46	5.6	152
36	A population-based study of genetic variation and psychotic experiences in adolescents. *Schizophrenia Bulletin*, **2014**, 40, 1254-62	1.3	59
35	Exploring the indirect effects of catechol-O-methyltransferase (COMT) genotype on psychotic experiences through cognitive function and anxiety disorders in a large birth cohort of children. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2014**, 165B, 410-20	3.5	1
34	The penetrance of copy number variations for schizophrenia and developmental delay. *Biological Psychiatry*, **2014**, 75, 378-85	7.9	236
33	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS ONE*, **2014**, 9, e94661	3.7	90

32	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nature Genetics*, **2013**, 45, 1452-8	36.3	2714
31	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
30	De novo induction of amyloid-β deposition in vivo. *Molecular Psychiatry*, **2012**, 17, 1347-53	15.1	140
29	Using genome-wide complex trait analysis to quantify 'missing heritability' in Parkinson's disease. *Human Molecular Genetics*, **2012**, 21, 4996-5009	5.6	145
28	Permutation-based approaches do not adequately allow for linkage disequilibrium in gene-wide multi-locus association analysis. *European Journal of Human Genetics*, **2012**, 20, 890-6	5.3	17
27	Genome-wide pooling approach identifies SPATA5 as a new susceptibility locus for alopecia areata. *European Journal of Human Genetics*, **2012**, 20, 326-32	5.3	37
26	No consistent evidence for association between mtDNA variants and Alzheimer disease. *Neurology*, **2012**, 78, 1038-42	6.5	37
25	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
24	An examination of single nucleotide polymorphism selection prioritization strategies for tests of gene-gene interaction. *Biological Psychiatry*, **2011**, 70, 198-203	7.9	10
23	De novo rates and selection of schizophrenia-associated copy number variants. *Biological Psychiatry* , **2011**, 70, 1109-14	7.9	69
22	Genome-wide association study identifies five new schizophrenia loci. *Nature Genetics*, **2011**, 43, 969-76	36.3	1508
21	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. *Nature Genetics*, **2011**, 43, 429-35	36.3	1421
20	Meta-analysis of genome-wide association data of bipolar disorder and major depressive disorder. *Molecular Psychiatry*, **2011**, 16, 2-4	15.1	130
19	Fine mapping of ZNF804A and genome-wide significant evidence for its involvement in schizophrenia and bipolar disorder. *Molecular Psychiatry*, **2011**, 16, 429-41	15.1	221
18	No evidence that extended tracts of homozygosity are associated with Alzheimer's disease. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2011**, 156B, 764-71	3.5	15
17	Association between TCF4 and schizophrenia does not exert its effect by common nonsynonymous variation or by influencing cis-acting regulation of mRNA expression in adult human brain. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2011**, 156B, 781-4	3.5	15
16	Evaluation of an approximation method for assessment of overall significance of multiple-dependent tests in a genomewide association study. *Genetic Epidemiology*, **2011**, 35, 861-6	2.6	39
15	Polygenic dissection of the bipolar phenotype. *British Journal of Psychiatry*, **2011**, 198, 284-8	5.4	57

List of Publications

14	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. *Nature Genetics*, **2011**, 43, 977-83	36.3	1094
13	No evidence that rare coding variants in ZNF804A confer risk of schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 1411-6	3.5	18
12	Analysis of Shared Heritability in Common Disorders of the Brain		42
11	Common schizophrenia alleles are enriched in mutation-intolerant genes and maintained by background selection		20
10	ASSESSING THE RELATIONSHIP BETWEEN MONOALLELIC PARK2 MUTATIONS AND PARKINSON'S RISK		1
9	Genome-wide association study of over 40,000 bipolar disorder cases provides new insights into the underlying biology		11
8	New insights on the genetic etiology of Alzheimer's and related dementia		25
7	Association between schizophrenia and both loss of function and missense mutations in paralog conserved sites of voltage-gated sodium channels		2
6	Gene-Based Analysis in HRC Imputed Genome Wide Association Data Identifies Three Novel Genes For Alzheimer's Disease		1
5	Genetic variability in response to A□deposition influences Alzheimer's risk		6
4	The genomic basis of mood instability: identification of 46 loci in 363,705 UK Biobank participants, genetic correlation with psychiatric disorders, and association with gene expression and function		1
3	Analyses of rare and common alleles in parent-proband trios implicate rare missense variants in SLC6A1 in schizophrenia and confirm the involvement of loss of function intolerant and neurodevelopmental disorder genes		2
2	Positioning Personal Polygenic Risk score against the population background		1
1	The impact of genetic risk for Alzheimer's disease on the structural brain networks of young adults		1