# Peter A Holmans

## List of Publications by Citations



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|---|---|---|---|
| 306 papers | 61,525 citations | 94 h-index | 247 g-index |
| 356 ext. papers | 73,577 ext. citations | 11.5 avg, IF | 8.59 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 306 | Genome-wide association study of 14,000 cases of seven common diseases and 3,000 shared controls. *Nature*, **2007**, 447, 661-78 | 50.4 | 7801 |
| 305 | Biological insights from 108 schizophrenia-associated genetic loci. *Nature*, **2014**, 511, 421-7 | 50.4 | 5249 |
| 304 | Common polygenic variation contributes to risk of schizophrenia and bipolar disorder. *Nature*, **2009**, 460, 748-52 | 50.4 | 3568 |
| 303 | Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nature Genetics*, **2013**, 45, 1452-8 | 36.3 | 2714 |
| 302 | Identification of risk loci with shared effects on five major psychiatric disorders: a genome-wide analysis. *Lancet, The*, **2013**, 381, 1371-1379 | 40 | 2112 |
| 301 | Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. *Nature Genetics*, **2009**, 41, 1088-93 | 36.3 | 2018 |
| 300 | Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, **2013**, 45, 984-94 | 36.3 | 1628 |
| 299 | Genome-wide association study identifies five new schizophrenia loci. *Nature Genetics*, **2011**, 43, 969-76 | 36.3 | 1508 |
| 298 | 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 |
| 297 | Rare chromosomal deletions and duplications increase risk of schizophrenia. *Nature*, **2008**, 455, 237-41 | 50.4 | 1251 |
| 296 | De novo mutations in schizophrenia implicate synaptic networks. *Nature*, **2014**, 506, 179-84 | 50.4 | 1163 |
| 295 | Genome-wide association analysis identifies 13 new risk loci for schizophrenia. *Nature Genetics*, **2013**, 45, 1150-9 | 36.3 | 1153 |
| 294 | 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 |
| 293 | Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. *Nature Genetics*, **2008**, 40, 1056-8 | 36.3 | 949 |
| 292 | Common variants on chromosome 6p22.1 are associated with schizophrenia. *Nature*, **2009**, 460, 753-7 | 50.4 | 919 |
| 291 | 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 |
| 290 | Identification of loci associated with schizophrenia by genome-wide association and follow-up. *Nature Genetics*, **2008**, 40, 1053-5 | 36.3 | 877 |

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| 289 | 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 |
| 288 | Analysis of shared heritability in common disorders of the brain. *Science*, **2018**, 360, | 33.3 | 666 |
| 287 | Genome-wide association study identifies 30 loci associated with bipolar disorder. *Nature Genetics*, **2019**, 51, 793-803 | 36.3 | 662 |
| 286 | De novo CNV analysis implicates specific abnormalities of postsynaptic signalling complexes in the pathogenesis of schizophrenia. *Molecular Psychiatry*, **2012**, 17, 142-53 | 15.1 | 611 |
| 285 | Regional and cellular gene expression changes in human Huntington's disease brain. *Human Molecular Genetics*, **2006**, 15, 965-77 | 5.6 | 578 |
| 284 | Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. *Nature Neuroscience*, **2015**, 18, 199-209 | 25.5 | 572 |
| 283 | 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 |
| 282 | 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 |
| 281 | 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 |
| 280 | A survey of genetic human cortical gene expression. *Nature Genetics*, **2007**, 39, 1494-9 | 36.3 | 413 |
| 279 | Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. *Cell*, **2019**, 179, 1469-1482.e11 | 56.2 | 402 |
| 278 | Rare chromosomal deletions and duplications in attention-deficit hyperactivity disorder: a genome-wide analysis. *Lancet, The*, **2010**, 376, 1401-8 | 40 | 399 |
| 277 | The bipolar disorder risk allele at CACNA1C also confers risk of recurrent major depression and of schizophrenia. *Molecular Psychiatry*, **2010**, 15, 1016-22 | 15.1 | 389 |
| 276 | Identification of Genetic Factors that Modify Clinical Onset of Huntington's Disease. *Cell*, **2015**, 162, 516-26 | 56.2 | 378 |
| 275 | Meta-analysis of genome-wide association studies of attention-deficit/hyperactivity disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2010**, 49, 884-97 | 7.2 | 357 |
| 274 | Genomewide association studies: history, rationale, and prospects for psychiatric disorders. *American Journal of Psychiatry*, **2009**, 166, 540-56 | 11.9 | 355 |
| 273 | Support for the involvement of large copy number variants in the pathogenesis of schizophrenia. *Human Molecular Genetics*, **2009**, 18, 1497-503 | 5.6 | 346 |
| 272 | Susceptibility locus for Alzheimer's disease on chromosome 10. *Science*, **2000**, 290, 2304-5 | 33.3 | 345 |

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| 271 | Copy number variants in schizophrenia: confirmation of five previous findings and new evidence for 3q29 microdeletions and VIPR2 duplications. *American Journal of Psychiatry*, **2011**, 168, 302-16 | 11.9 | 344 |
| 270 | Gene ontology analysis of GWA study data sets provides insights into the biology of bipolar disorder. *American Journal of Human Genetics*, **2009**, 85, 13-24 | 11 | 333 |
| 269 | Gene-wide analyses of genome-wide association data sets: evidence for multiple common risk alleles for schizophrenia and bipolar disorder and for overlap in genetic risk. *Molecular Psychiatry*, **2009**, 14, 252-60 | 15.1 | 296 |
| 268 | Rare loss-of-function variants in SETD1A are associated with schizophrenia and developmental disorders. *Nature Neuroscience*, **2016**, 19, 571-7 | 25.5 | 284 |
| 267 | A full genome scan for late onset Alzheimer's disease. *Human Molecular Genetics*, **1999**, 8, 237-45 | 5.6 | 279 |
| 266 | Genetic evidence implicates the immune system and cholesterol metabolism in the aetiology of Alzheimer's disease. *PLoS ONE*, **2010**, 5, e13950 | 3.7 | 276 |
| 265 | Polygenic dissection of diagnosis and clinical dimensions of bipolar disorder and schizophrenia. *Molecular Psychiatry*, **2014**, 19, 1017-1024 | 15.1 | 258 |
| 264 | Variation in DCP1, encoding ACE, is associated with susceptibility to Alzheimer disease. *Nature Genetics*, **1999**, 21, 71-2 | 36.3 | 236 |
| 263 | Strong evidence that KIAA0319 on chromosome 6p is a susceptibility gene for developmental dyslexia. *American Journal of Human Genetics*, **2005**, 76, 581-91 | 11 | 232 |
| 262 | Genetic control of human brain transcript expression in Alzheimer disease. *American Journal of Human Genetics*, **2009**, 84, 445-58 | 11 | 229 |
| 261 | Common polygenic variation enhances risk prediction for Alzheimer's disease. *Brain*, **2015**, 138, 3673-84 | 11.2 | 227 |
| 260 | 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 |
| 259 | Evidence for novel susceptibility genes for late-onset Alzheimer's disease from a genome-wide association study of putative functional variants. *Human Molecular Genetics*, **2007**, 16, 865-73 | 5.6 | 221 |
| 258 | The Machado-Joseph disease-associated mutant form of ataxin-3 regulates parkin ubiquitination and stability. *Human Molecular Genetics*, **2011**, 20, 141-54 | 5.6 | 217 |
| 257 | A family based association study of T102C polymorphism in 5HT2A and schizophrenia plus identification of new polymorphisms in the promoter. *Molecular Psychiatry*, **1998**, 3, 42-9 | 15.1 | 212 |
| 256 | Novel loci for major depression identified by genome-wide association study of Sequenced Treatment Alternatives to Relieve Depression and meta-analysis of three studies. *Molecular Psychiatry*, **2011**, 16, 202-15 | 15.1 | 209 |
| 255 | Genome-wide association study of recurrent early-onset major depressive disorder. *Molecular Psychiatry*, **2011**, 16, 193-201 | 15.1 | 206 |
| 254 | Meta-analysis of 32 genome-wide linkage studies of schizophrenia. *Molecular Psychiatry*, **2009**, 14, 774-85 | 15.1 | 202 |

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| 253 | 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 |
| 252 | Identifying gene-environment interactions in schizophrenia: contemporary challenges for integrated, large-scale investigations. *Schizophrenia Bulletin*, **2014**, 40, 729-36 | 1.3 | 186 |
| 251 | Comparative genetic architectures of schizophrenia in East Asian and European populations. *Nature Genetics*, **2019**, 51, 1670-1678 | 36.3 | 185 |
| 250 | 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 |
| 249 | Expression profiling of Huntington's disease models suggests that brain-derived neurotrophic factor depletion plays a major role in striatal degeneration. *Journal of Neuroscience*, **2007**, 27, 11758-68 | 6.6 | 183 |
| 248 | Multicenter linkage study of schizophrenia candidate regions on chromosomes 5q, 6q, 10p, and 13q: schizophrenia linkage collaborative group III. *American Journal of Human Genetics*, **2000**, 67, 652-63 | 11 | 182 |
| 247 | A combined analysis of D22S278 marker alleles in affected sib-pairs: support for a susceptibility locus for schizophrenia at chromosome 22q12. Schizophrenia Collaborative Linkage Group (Chromosome 22). *American Journal of Medical Genetics Part A*, **1996**, 67, 40-5 | | 180 |
| 246 | Full genome screen for Alzheimer disease: stage II analysis. *American Journal of Medical Genetics Part A*, **2002**, 114, 235-44 | | 179 |
| 245 | Genomewide linkage scan in schizoaffective disorder: significant evidence for linkage at 1q42 close to DISC1, and suggestive evidence at 22q11 and 19p13. *Archives of General Psychiatry*, **2005**, 62, 1081-8 | | 164 |
| 244 | Identification of genetic variants associated with Huntington's disease progression: a genome-wide association study. *Lancet Neurology, The*, **2017**, 16, 701-711 | 24.1 | 161 |
| 243 | CAG Repeat Not Polyglutamine Length Determines Timing of Huntington's Disease Onset. *Cell*, **2019**, 178, 887-900.e14 | 56.2 | 155 |
| 242 | Rare copy number variants: a point of rarity in genetic risk for bipolar disorder and schizophrenia. *Archives of General Psychiatry*, **2010**, 67, 318-27 | | 154 |
| 241 | 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 |
| 240 | Additional support for schizophrenia linkage on chromosomes 6 and 8: a multicenter study. Schizophrenia Linkage Collaborative Group for Chromosomes 3, 6 and 8. *American Journal of Medical Genetics Part A*, **1996**, 67, 580-94 | | 147 |
| 239 | Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimer's and Dementia*, **2015**, 11, 658-71 | 1.2 | 146 |
| 238 | Phenotypic Manifestation of Genetic Risk for Schizophrenia During Adolescence in the General Population. *JAMA Psychiatry*, **2016**, 73, 221-8 | 14.5 | 145 |
| 237 | Using genome-wide complex trait analysis to quantify 'missing heritability' in Parkinson's disease. *Human Molecular Genetics*, **2012**, 21, 4996-5009 | 5.6 | 145 |
| 236 | A meta-analysis and transmission disequilibrium study of association between the dopamine D3 receptor gene and schizophrenia. *Molecular Psychiatry*, **1998**, 3, 141-9 | 15.1 | 143 |

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| 235 | Dopa-responsive dystonia: a clinical and molecular genetic study. *Annals of Neurology*, **1998**, 44, 649-56 | 9.4 | 143 |
| 234 | Association studies of bipolar disorder at the human serotonin transporter gene (hSERT; 5HTT). *Molecular Psychiatry*, **1997**, 2, 398-402 | 15.1 | 140 |
| 233 | A scan of chromosome 10 identifies a novel locus showing strong association with late-onset Alzheimer disease. *American Journal of Human Genetics*, **2006**, 78, 78-88 | 11 | 137 |
| 232 | DNA repair pathways underlie a common genetic mechanism modulating onset in polyglutamine diseases. *Annals of Neurology*, **2016**, 79, 983-90 | 9.4 | 135 |
| 231 | Case-control genome-wide association study of attention-deficit/hyperactivity disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2010**, 49, 906-20 | 7.2 | 131 |
| 230 | Meta-analysis of genome-wide association data of bipolar disorder and major depressive disorder. *Molecular Psychiatry*, **2011**, 16, 2-4 | 15.1 | 130 |
| 229 | Genome-wide scan of bipolar disorder in 65 pedigrees: supportive evidence for linkage at 8q24, 18q22, 4q32, 2p12, and 13q12. *Molecular Psychiatry*, **2003**, 8, 288-98 | 15.1 | 127 |
| 228 | Functional gene group analysis identifies synaptic gene groups as risk factor for schizophrenia. *Molecular Psychiatry*, **2012**, 17, 996-1006 | 15.1 | 123 |
| 227 | Association of late-onset Alzheimer's disease with genetic variation in multiple members of the GAPD gene family. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 15688-93 | 11.5 | 123 |
| 226 | A two-stage genome scan for schizophrenia susceptibility genes in 196 affected sibling pairs. *Human Molecular Genetics*, **1999**, 8, 1729-39 | 5.6 | 122 |
| 225 | Novel Findings from CNVs Implicate Inhibitory and Excitatory Signaling Complexes in Schizophrenia. *Neuron*, **2015**, 86, 1203-14 | 13.9 | 119 |
| 224 | A systematic genomewide linkage study in 353 sib pairs with schizophrenia. *American Journal of Human Genetics*, **2003**, 73, 1355-67 | 11 | 111 |
| 223 | Replication of bipolar disorder susceptibility alleles and identification of two novel genome-wide significant associations in a new bipolar disorder case-control sample. *Molecular Psychiatry*, **2013**, 18, 1302-7 | 15.1 | 110 |
| 222 | High loading of polygenic risk for ADHD in children with comorbid aggression. *American Journal of Psychiatry*, **2013**, 170, 909-16 | 11.9 | 110 |
| 221 | Association of slow acetylator genotype for N-acetyltransferase 2 with familial Parkinson's disease. *Lancet, The*, **1997**, 350, 1136-9 | 40 | 110 |
| 220 | A simple method for analyzing microsatellite allele image patterns generated from DNA pools and its application to allelic association studies. *American Journal of Human Genetics*, **1998**, 62, 1189-97 | 11 | 105 |
| 219 | Schizophrenia susceptibility alleles are enriched for alleles that affect gene expression in adult human brain. *Molecular Psychiatry*, **2012**, 17, 193-201 | 15.1 | 104 |
| 218 | Genomewide association analysis of symptoms of alcohol dependence in the molecular genetics of schizophrenia (MGS2) control sample. *Alcoholism: Clinical and Experimental Research*, **2011**, 35, 963-75 | 3.7 | 104 |

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| 217 | Genomewide significant linkage to recurrent, early-onset major depressive disorder on chromosome 15q. *American Journal of Human Genetics*, **2004**, 74, 1154-67 | 11 | 102 |
| 216 | Convergent evidence that oligodendrocyte lineage transcription factor 2 (OLIG2) and interacting genes influence susceptibility to schizophrenia. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 12469-74 | 11.5 | 101 |
| 215 | A pathway-based analysis provides additional support for an immune-related genetic susceptibility to Parkinson's disease. *Human Molecular Genetics*, **2013**, 22, 1039-49 | 5.6 | 96 |
| 214 | Strong genetic evidence for a selective influence of GABAA receptors on a component of the bipolar disorder phenotype. *Molecular Psychiatry*, **2010**, 15, 146-53 | 15.1 | 94 |
| 213 | Genetic predictors of response to serotonergic and noradrenergic antidepressants in major depressive disorder: a genome-wide analysis of individual-level data and a meta-analysis. *PLoS Medicine*, **2012**, 9, e1001326 | 11.6 | 94 |
| 212 | Genome-wide association study of clinical dimensions of schizophrenia: polygenic effect on disorganized symptoms. *American Journal of Psychiatry*, **2012**, 169, 1309-17 | 11.9 | 93 |
| 211 | A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. *Biological Psychiatry*, **2018**, 83, 1044-1053 | 7.9 | 93 |
| 210 | The HTT CAG-Expansion Mutation Determines Age at Death but Not Disease Duration in Huntington Disease. *American Journal of Human Genetics*, **2016**, 98, 287-98 | 11 | 92 |
| 209 | Design of case-controls studies with unscreened controls. *Annals of Human Genetics*, **2005**, 69, 566-76 | 2.2 | 91 |
| 208 | Genome-wide association study of Alzheimer's disease with psychotic symptoms. *Molecular Psychiatry*, **2012**, 17, 1316-27 | 15.1 | 90 |
| 207 | Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS ONE*, **2014**, 9, e94661 | 3.7 | 90 |
| 206 | Alpha-2 macroglobulin gene and Alzheimer disease. *Nature Genetics*, **1999**, 22, 17-9; author reply 21-2 | 36.3 | 88 |
| 205 | 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 |
| 204 | Genetics of recurrent early-onset major depression (GenRED): final genome scan report. *American Journal of Psychiatry*, **2007**, 164, 248-58 | 11.9 | 81 |
| 203 | Shared polygenic contribution between childhood attention-deficit hyperactivity disorder and adult schizophrenia. *British Journal of Psychiatry*, **2013**, 203, 107-11 | 5.4 | 78 |
| 202 | Effects of differential genotyping error rate on the type I error probability of case-control studies. *Human Heredity*, **2006**, 61, 55-64 | 1.1 | 78 |
| 201 | Conservation of regional gene expression in mouse and human brain. *PLoS Genetics*, **2007**, 3, e59 | 6 | 78 |
| 200 | Genetic utility of broadly defined bipolar schizoaffective disorder as a diagnostic concept. *British Journal of Psychiatry*, **2009**, 195, 23-9 | 5.4 | 76 |

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| 199 | Analysis of Intellectual Disability Copy Number Variants for Association With Schizophrenia. *JAMA Psychiatry*, **2016**, 73, 963-969 | 14.5 | 75 |
| 198 | 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 |
| 197 | Statistical methods for pathway analysis of genome-wide data for association with complex genetic traits. *Advances in Genetics*, **2010**, 72, 141-79 | 3.3 | 74 |
| 196 | Bipolar affective puerperal psychosis: genome-wide significant evidence for linkage to chromosome 16. *American Journal of Psychiatry*, **2007**, 164, 1099-104 | 11.9 | 73 |
| 195 | No major schizophrenia locus detected on chromosome 1q in a large multicenter sample. *Science*, **2002**, 296, 739-41 | 33.3 | 73 |
| 194 | Effects of low birth weight, maternal smoking in pregnancy and social class on the phenotypic manifestation of Attention Deficit Hyperactivity Disorder and associated antisocial behaviour: investigation in a clinical sample. *BMC Psychiatry*, **2007**, 7, 26 | 4.2 | 72 |
| 193 | Genome-wide linkage and follow-up association study of postpartum mood symptoms. *American Journal of Psychiatry*, **2009**, 166, 1229-37 | 11.9 | 68 |
| 192 | Genetic studies on chromosome 12 in late-onset Alzheimer disease. *JAMA - Journal of the American Medical Association*, **1998**, 280, 619-22 | 27.4 | 68 |
| 191 | A genome-wide screen for linkage in Nordic sib-pairs with multiple sclerosis. *Genes and Immunity*, **2002**, 3, 279-85 | 4.4 | 67 |
| 190 | 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 |
| 189 | A genetic association study of glutamine-encoding DNA sequence structures, somatic CAG expansion, and DNA repair gene variants, with Huntington disease clinical outcomes. *EBioMedicine*, **2019**, 48, 568-580 | 8.8 | 63 |
| 188 | Association of the angiotensin I converting enzyme gene deletion polymorphism with early onset of ESRF in PKD1 adult polycystic kidney disease. *Kidney International*, **1997**, 52, 607-13 | 9.9 | 63 |
| 187 | The Wellcome trust UK-Irish bipolar affective disorder sibling-pair genome screen: first stage report. *Molecular Psychiatry*, **2002**, 7, 189-200 | 15.1 | 63 |
| 186 | Analysis of 10 independent samples provides evidence for association between schizophrenia and a SNP flanking fibroblast growth factor receptor 2. *Molecular Psychiatry*, **2009**, 14, 30-6 | 15.1 | 62 |
| 185 | Genetics of recurrent early-onset depression (GenRED): design and preliminary clinical characteristics of a repository sample for genetic linkage studies. *American Journal of Medical Genetics Part A*, **2003**, 119B, 118-30 | | 62 |
| 184 | Allowing for genotyping error in analysis of unmatched case-control studies. *Annals of Human Genetics*, **2003**, 67, 165-74 | 2.2 | 60 |
| 183 | A modifier of Huntington's disease onset at the MLH1 locus. *Human Molecular Genetics*, **2017**, 26, 3859-3867 | 5 | 59 |
| 182 | Association of Genetic Liability to Psychotic Experiences With Neuropsychotic Disorders and Traits. *JAMA Psychiatry*, **2019**, 76, 1256-1265 | 14.5 | 58 |

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| 181 | Partial characterization and assignment of the gene for protoporphyrinogen oxidase and variegate porphyria to human chromosome 1q23. *Human Molecular Genetics*, **1995**, 4, 2387-90 | 5.6 | 58 |
| 180 | Multiple sclerosis and the HLA-D region: linkage and association studies. *Journal of Neuroimmunology*, **1995**, 58, 183-90 | 3.5 | 58 |
| 179 | MSH3 modifies somatic instability and disease severity in Huntington's and myotonic dystrophy type 1. *Brain*, **2019**, | 11.2 | 57 |
| 178 | Treating the placenta to prevent adverse effects of gestational hypoxia on fetal brain development. *Scientific Reports*, **2017**, 7, 9079 | 4.9 | 57 |
| 177 | De novo CNVs in bipolar affective disorder and schizophrenia. *Human Molecular Genetics*, **2014**, 23, 6677-83 | 5.6 | 57 |
| 176 | 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 |
| 175 | Genome screen for loci influencing age at onset and rate of decline in late onset Alzheimer's disease. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2005**, 135B, 24-32 | 3.5 | 56 |
| 174 | FAN1 modifies Huntington's disease progression by stabilizing the expanded HTT CAG repeat. *Human Molecular Genetics*, **2019**, 28, 650-661 | 5.6 | 56 |
| 173 | A genomewide linkage study of age at onset in schizophrenia. *American Journal of Medical Genetics Part A*, **2001**, 105, 439-45 | | 55 |
| 172 | Genomewide linkage scan of schizophrenia in a large multicenter pedigree sample using single nucleotide polymorphisms. *Molecular Psychiatry*, **2009**, 14, 786-95 | 15.1 | 54 |
| 171 | Brain Regions Showing White Matter Loss in Huntington's Disease Are Enriched for Synaptic and Metabolic Genes. *Biological Psychiatry*, **2018**, 83, 456-465 | 7.9 | 54 |
| 170 | Testing for gene x environment interaction effects in attention deficit hyperactivity disorder and associated antisocial behavior. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 49-53 | 3.5 | 53 |
| 169 | Association of ABCA1 with late-onset Alzheimer's disease is not observed in a case-control study. *Neuroscience Letters*, **2004**, 366, 268-71 | 3.3 | 53 |
| 168 | Stage 2 of the Wellcome Trust UK-Irish bipolar affective disorder sibling-pair genome screen: evidence for linkage on chromosomes 6q16-q21, 4q12-q21, 9p21, 10p14-p12 and 18q22. *Molecular Psychiatry*, **2005**, 10, 831-41 | 15.1 | 52 |
| 167 | Genetic risk sum score comprised of common polygenic variation is associated with body mass index. *Human Genetics*, **2011**, 129, 221-30 | 6.3 | 51 |
| 166 | Genome-wide association of mood-incongruent psychotic bipolar disorder. *Translational Psychiatry*, **2012**, 2, e180 | 8.6 | 51 |
| 165 | Multicenter linkage study of schizophrenia loci on chromosome 22q. *Molecular Psychiatry*, **2004**, 9, 784-95 | 15.1 | 51 |
| 164 | Genome-wide association study of multiplex schizophrenia pedigrees. *American Journal of Psychiatry*, **2012**, 169, 963-73 | 11.9 | 50 |

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|---|---|---|---|
| 163 | Factor-derived subsyndromes of schizophrenia and familial morbid risks. *Schizophrenia Research*, **1997**, 23, 231-8 | 3.6 | 50 |
| 162 | Brain gene expression correlates with changes in behavior in the R6/1 mouse model of Huntington's disease. *Genes, Brain and Behavior*, **2008**, 7, 288-99 | 3.6 | 50 |
| 161 | De novo mutations identified by exome sequencing implicate rare missense variants in SLC6A1 in schizophrenia. *Nature Neuroscience*, **2020**, 23, 179-184 | 25.5 | 47 |
| 160 | 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 |
| 159 | Analysis of genome-wide association studies of Alzheimer disease and of Parkinson disease to determine if these 2 diseases share a common genetic risk. *JAMA Neurology*, **2013**, 70, 1268-76 | 17.2 | 46 |
| 158 | A Population-Based Cohort Study Examining the Incidence and Impact of Psychotic Experiences From Childhood to Adulthood, and Prediction of Psychotic Disorder. *American Journal of Psychiatry*, **2020**, 177, 308-317 | 11.9 | 46 |
| 157 | Pathway analyses implicate glial cells in schizophrenia. *PLoS ONE*, **2014**, 9, e89441 | 3.7 | 45 |
| 156 | No association between the alpha-2 macroglobulin I1000V polymorphism and Alzheimer's disease. *Neuroscience Letters*, **1999**, 262, 137-9 | 3.3 | 45 |
| 155 | Association of Elevated Urinary miR-126, miR-155, and miR-29b with Diabetic Kidney Disease. *American Journal of Pathology*, **2018**, 188, 1982-1992 | 5.8 | 44 |
| 154 | Genome-wide linkage analysis of 723 affected relative pairs with late-onset Alzheimer's disease. *Human Molecular Genetics*, **2007**, 16, 2703-12 | 5.6 | 44 |
| 153 | Familial phenotype differences in PKD11. *Kidney International*, **1999**, 56, 34-40 | 9.9 | 44 |
| 152 | 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 |
| 151 | Genetics of recurrent early-onset major depression (GenRED): significant linkage on chromosome 15q25-q26 after fine mapping with single nucleotide polymorphism markers. *American Journal of Psychiatry*, **2007**, 164, 259-64 | 11.9 | 43 |
| 150 | Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747 | 9.4 | 42 |
| 149 | Genotype-phenotype associations in children with copy number variants associated with high neuropsychiatric risk in the UK (IMAGINE-ID): a case-control cohort study. *Lancet Psychiatry,the*, **2019**, 6, 493-505 | 23.3 | 41 |
| 148 | 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 |
| 147 | Increased familial risk and genomewide significant linkage for Alzheimer's disease with psychosis. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2007**, 144B, 841-8 | 3.5 | 39 |
| 146 | Genetic variability at the amyloid-beta precursor protein locus may contribute to the risk of late-onset Alzheimer's disease. *Neuroscience Letters*, **1999**, 269, 67-70 | 3.3 | 39 |

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| 145 | Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. *Molecular Psychiatry*, **2021**, 26, 4496-4510 | 15.1 | 39 |
| 144 | The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. *Schizophrenia Bulletin*, **2020**, 46, 336-344 | 1.3 | 38 |
| 143 | Alpha-T-catenin is expressed in human brain and interacts with the Wnt signaling pathway but is not responsible for linkage to chromosome 10 in Alzheimer's disease. *NeuroMolecular Medicine*, **2004**, 5, 133-46 | 4.6 | 38 |
| 142 | Genetic modifiers of Mendelian disease: Huntington's disease and the trinucleotide repeat disorders. *Human Molecular Genetics*, **2017**, 26, R83-R90 | 5.6 | 37 |
| 141 | Detecting gene-gene interactions using affected sib pair analysis with covariates. *Human Heredity*, **2002**, 53, 92-102 | 1.1 | 37 |
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