Michael O'donovan

List of Publications by Year
in descending order

40 papers	11,232 citations	159585 30 h-index	254184 43 g-index
44 all docs	44 docs citations	44 times ranked	17019 citing authors

#	Article	IF	Citations
1	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. Nature Genetics, 2009, 41, 1088-1093.	21.4	2,697
2	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
3	Genetic architectures of psychiatric disorders: the emerging picture and its implications. Nature Reviews Genetics, 2012, 13, 537-551.	16.3	1,025
4	A mega-analysis of genome-wide association studies for major depressive disorder. Molecular Psychiatry, 2013, 18, 497-511.	7.9	1,002
5	DNA Pooling: a tool for large-scale association studies. Nature Reviews Genetics, 2002, 3, 862-871.	16.3	534
6	Rare chromosomal deletions and duplications in attention-deficit hyperactivity disorder: a genome-wide analysis. Lancet, The, 2010, 376, 1401-1408.	13.7	485
7	Meta-Analysis of Genome-Wide Association Studies of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 884-897.	0.5	423
8	Genome-wide analyses for personality traits identify six genomic loci and show correlations with psychiatric disorders. Nature Genetics, 2017, 49, 152-156.	21.4	350
9	Predictors of developmental dyslexia in European orthographies with varying complexity. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 686-694.	5.2	307
10	Genome-Wide Association Identifies a Common Variant in the Reelin Gene That Increases the Risk of Schizophrenia Only in Women. PLoS Genetics, 2008, 4, e28.	3.5	302
11	Cognitive mechanisms underlying reading and spelling development in five European orthographies. Learning and Instruction, 2014, 29, 65-77.	3.2	293
12	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, 865-873.	2.9	256
13	The genetics of attention deficit hyperactivity disorder. Human Molecular Genetics, 2005, 14, R275-R282.	2.9	189
14	Investigating the Contribution of Common Genetic Variants to the Risk and Pathogenesis of ADHD. American Journal of Psychiatry, 2012, 169, 186-194.	7.2	174
15	Cheap, accurate and rapid allele frequency estimation of single nucleotide polymorphisms by primer extension and DHPLC in DNA pools. Human Genetics, 2000, 107, 488-493.	3.8	162
16	Association of the Dopamine D4Receptor Gene 7-Repeat Allele With Neuropsychological Test Performance of Children With ADHD. American Journal of Psychiatry, 2004, 161, 133-138.	7.2	162
17	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.	6.2	157
18	DAPK1 variants are associated with Alzheimer's disease and allele-specific expression. Human Molecular Genetics, 2006, 15, 2560-2568.	2.9	125

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19	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.	7.2	98
20	Pleiotropic Effects of Trait-Associated Genetic Variation on DNA Methylation: Utility for Refining GWAS Loci. American Journal of Human Genetics, 2017, 100, 954-959.	6.2	77
21	Shared Genetic Influences Between Attention-Deficit/Hyperactivity Disorder (ADHD) Traits in Children and Clinical ADHD. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 322-327.	0.5	75
22	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.	4.8	69
23	DNA pooling as a tool for largeâ€scale association studies in complex traits. Annals of Medicine, 2004, 36, 146-152.	3.8	68
24	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort. Translational Psychiatry, 2018, 8, 39.	4.8	57
25	Genome-wide Association Analysis of Parkinsonâ€™s Disease and Schizophrenia Reveals Shared Genetic Architecture and Identifies Novel Risk Loci. Biological Psychiatry, 2021, 89, 227-235.	1.3	53
26	Estimating Exposome Score for Schizophrenia Using Predictive Modeling Approach in Two Independent Samples: The Results From the EUGEI Study. Schizophrenia Bulletin, 2019, 45, 960-965.	4.3	46
27	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. Human Molecular Genetics, 2014, 23, 3316-3326.	2.9	37
28	Genetic association of the APP binding protein 2 gene (APBB2) with late onset Alzheimer disease. Human Mutation, 2005, 25, 270-277.	2.5	36
29	Leveraging Genomic Annotations and Pleiotropic Enrichment for Improved Replication Rates in Schizophrenia GWAS. PLoS Genetics, 2016, 12, e1005803.	3.5	34
30	Jumping to conclusions, general intelligence, and psychosis liability: findings from the multi-centre EU-GEI case-control study. Psychological Medicine, 2021, 51, 623-633.	4.5	34
31	Genetics of self-reported risk-taking behaviour, trans-ethnic consistency and relevance to brain gene expression. Translational Psychiatry, 2018, 8, 178.	4.8	29
32	Clinical and cognitive characteristics of children with attention-deficit hyperactivity disorder, with and without copy number variants. British Journal of Psychiatry, 2011, 199, 398-403.	2.8	28
33	Association of copy number variation across the genome with neuropsychiatric traits in the general population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 489-502.	1.7	26
34	A brief report: de novo copy number variants in children with attention deficit hyperactivity disorder. Translational Psychiatry, 2020, 10, 135.	4.8	18
35	No evidence that extended tracts of homozygosity are associated with Alzheimer's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 764-771.	1.7	17
36	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. Molecular Psychiatry, 2021, 26, 5239-5250.	7.9	15

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37	Characterization of Single Gene Copy Number Variants in Schizophrenia. Biological Psychiatry, 2020, 87, 736-744.	1.3	10
38	Facial Emotion Recognition in Psychosis and Associations With Polygenic Risk for Schizophrenia: Findings From the Multi-Center EU-GEI Caseâ€“Control Study. Schizophrenia Bulletin, 2022, 48, 1104-1114.	4.3	9
39	Examining sex differences in neurodevelopmental and psychiatric genetic risk in anxiety and depression. PLoS ONE, 2021, 16, e0248254.	2.5	4
40	Novel genetic advances in schizophrenia: an interview with Michael Oâ€™Donovan. BMC Medicine, 2015, 13, 181.	5.5	1