Francis A O neill

List of Publications by Citations

109 papers	18,716 citations	47 h-index	111 g-index
111 ext. papers	22,944 ext. citations	10.5 avg, IF	7.75 L-index

#	Paper	IF	Citations
109	Biological insights from 108 schizophrenia-associated genetic loci. *Nature*, **2014**, 511, 421-7	50.4	5249
108	LD Score regression distinguishes confounding from polygenicity in genome-wide association studies. *Nature Genetics*, **2015**, 47, 291-5	36.3	2096
107	Genome-wide association study identifies five new schizophrenia loci. *Nature Genetics*, **2011**, 43, 969-76	36.3	1508
106	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. *Nature Genetics*, **2013**, 45, 1150-9	36.3	1153
105	Genome scan meta-analysis of schizophrenia and bipolar disorder, part II: Schizophrenia. *American Journal of Human Genetics*, **2003**, 73, 34-48	11	985
104	Genetic variation in the 6p22.3 gene DTNBP1, the human ortholog of the mouse dysbindin gene, is associated with schizophrenia. *American Journal of Human Genetics*, **2002**, 71, 337-48	11	691
103	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. *American Journal of Human Genetics*, **2015**, 97, 576-92	11	649
102	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
101	Partitioning heritability of regulatory and cell-type-specific variants across 11 common diseases. *American Journal of Human Genetics*, **2014**, 95, 535-52	11	411
100	A potential vulnerability locus for schizophrenia on chromosome 6p24-22: evidence for genetic heterogeneity. *Nature Genetics*, **1995**, 11, 287-93	36.3	407
99	Contrasting genetic architectures of schizophrenia and other complex diseases using fast variance-components analysis. *Nature Genetics*, **2015**, 47, 1385-92	36.3	299
98	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	6	270
97	Meta-analysis of 32 genome-wide linkage studies of schizophrenia. *Molecular Psychiatry*, **2009**, 14, 774-85	15.1	202
96	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
95	Replication of association between schizophrenia and ZNF804A in the Irish Case-Control Study of Schizophrenia sample. *Molecular Psychiatry*, **2010**, 15, 29-37	15.1	182
94	Support for a possible schizophrenia vulnerability locus in region 5q22-31 in Irish families. *Molecular Psychiatry*, **1997**, 2, 148-55	15.1	173
93	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. *Nature Neuroscience*, **2016**, 19, 420-431	25.5	163

92	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
91	Relationship between a high-risk haplotype in the DTNBP1 (dysbindin) gene and clinical features of schizophrenia. *American Journal of Psychiatry*, **2005**, 162, 1824-32	11.9	137
90	AKT1 is associated with schizophrenia across multiple symptom dimensions in the Irish study of high density schizophrenia families. *Biological Psychiatry*, **2008**, 63, 449-57	7.9	131
89	Evidence that duplications of 22q11.2 protect against schizophrenia. *Molecular Psychiatry*, **2014**, 19, 37-40	15.1	130
88	Resemblance of psychotic symptoms and syndromes in affected sibling pairs from the Irish Study of High-Density Schizophrenia Families: evidence for possible etiologic heterogeneity. *American Journal of Psychiatry*, **1997**, 154, 191-8	11.9	126
87	Follow-up of a report of a potential linkage for schizophrenia on chromosome 22q12-q13.1: Part 2. *American Journal of Medical Genetics Part A*, **1994**, 54, 44-50		124
86	Clinical features of schizophrenia and linkage to chromosomes 5q, 6p, 8p, and 10p in the Irish Study of High-Density Schizophrenia Families. *American Journal of Psychiatry*, **2000**, 157, 402-8	11.9	121
85	Identification of a high-risk haplotype for the dystrobrevin binding protein 1 (DTNBP1) gene in the Irish study of high-density schizophrenia families. *Molecular Psychiatry*, **2003**, 8, 499-510	15.1	119
84	Genome-wide scans of three independent sets of 90 Irish multiplex schizophrenia families and follow-up of selected regions in all families provides evidence for multiple susceptibility genes. *Molecular Psychiatry*, **2002**, 7, 542-59	15.1	115
83	A schizophrenia locus may be located in region 10p15-p11. *American Journal of Medical Genetics Part A*, **1998**, 81, 296-301		110
82	Variants in the catechol-o-methyltransferase (COMT) gene are associated with schizophrenia in Irish high-density families. *Molecular Psychiatry*, **2004**, 9, 962-7	15.1	107
81	No evidence for linkage or association of neuregulin-1 (NRG1) with disease in the Irish study of high-density schizophrenia families (ISHDSF). *Molecular Psychiatry*, **2004**, 9, 777-83; image 729	15.1	87
80	Genetic correlation between amyotrophic lateral sclerosis and schizophrenia. *Nature Communications*, **2017**, 8, 14774	17.4	85
79	No major schizophrenia locus detected on chromosome 1q in a large multicenter sample. *Science*, **2002**, 296, 739-41	33.3	73
78	Group art therapy as an adjunctive treatment for people with schizophrenia: multicentre pragmatic randomised trial. *BMJ, The*, **2012**, 344, e846	5.9	72
77	Significant correlation in linkage signals from genome-wide scans of schizophrenia and schizotypy. *Molecular Psychiatry*, **2007**, 12, 958-65	15.1	70
76	Common variant at 16p11.2 conferring risk of psychosis. *Molecular Psychiatry*, **2014**, 19, 108-14	15.1	67
75	Occurrence and co-occurrence of hallucinations by modality in schizophrenia-spectrum disorders. *Psychiatry Research*, **2017**, 252, 154-160	9.9	62

74	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
73	No linkage or linkage disequilibrium between brain-derived neurotrophic factor (BDNF) dinucleotide repeat polymorphism and schizophrenia in Irish families. *Psychiatry Research*, **1998**, 81, 111-6	2.9	61
72	GWA study data mining and independent replication identify cardiomyopathy-associated 5 (CMYA5) as a risk gene for schizophrenia. *Molecular Psychiatry*, **2011**, 16, 1117-29	15.1	58
71	Implication of a rare deletion at distal 16p11.2 in schizophrenia. *JAMA Psychiatry*, **2013**, 70, 253-60	14.5	56
70	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
69	Exclusion of linkage between schizophrenia and the D2 dopamine receptor gene region of chromosome 11q in 112 Irish multiplex families. *Archives of General Psychiatry*, **1993**, 50, 205-11		55
68	Genomewide linkage scan of schizophrenia in a large multicenter pedigree sample using single nucleotide polymorphisms. *Molecular Psychiatry*, **2009**, 14, 786-95	15.1	54
67	Multicenter linkage study of schizophrenia loci on chromosome 22q. *Molecular Psychiatry*, **2004**, 9, 784-95	15.1	51
66	Genome-wide association study of multiplex schizophrenia pedigrees. *American Journal of Psychiatry*, **2012**, 169, 963-73	11.9	50
65	Sibling correlation of deficit syndrome in the Irish study of high-density schizophrenia families. *American Journal of Psychiatry*, **2000**, 157, 1071-6	11.9	49
64	Novel linkage to chromosome 20p using latent classes of psychotic illness in 270 Irish high-density families. *Biological Psychiatry*, **2008**, 64, 121-7	7.9	48
63	Interleukin 3 and schizophrenia: the impact of sex and family history. *Molecular Psychiatry*, **2007**, 12, 273-82	15.1	47
62	Epigenome-wide association study for Parkinson's disease. *NeuroMolecular Medicine*, **2014**, 16, 845-55	4.6	42
61	Haplotypes spanning SPEC2, PDZ-GEF2 and ACSL6 genes are associated with schizophrenia. *Human Molecular Genetics*, **2006**, 15, 3329-42	5.6	38
60	Is the histidine triad nucleotide-binding protein 1 (HINT1) gene a candidate for schizophrenia?. *Schizophrenia Research*, **2008**, 106, 200-7	3.6	35
59	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. *Nature*, **2022**,	50.4	35
58	Schizophrenia genetic variants are not associated with intelligence. *Psychological Medicine*, **2013**, 43, 2563-70	6.9	34
57	Polymorphisms in SLC6A4, PAH, GABRB3, and MAOB and modification of psychotic disorder features. *Schizophrenia Research*, **2009**, 109, 94-7	3.6	34

56	Group art therapy as an adjunctive treatment for people with schizophrenia: a randomised controlled trial (MATISSE). *Health Technology Assessment*, **2012**, 16, iii-iv, 1-76	4.4	34
55	An analysis into childhood burns. *Burns*, **1984**, 11, 117-24	2.3	33
54	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
53	Apoptotic engulfment pathway and schizophrenia. *PLoS ONE*, **2009**, 4, e6875	3.7	30
52	The dystrobrevin binding protein 1 (DTNBP1) gene is associated with schizophrenia in the Irish Case Control Study of Schizophrenia (ICCSS) sample. *Schizophrenia Research*, **2009**, 115, 245-53	3.6	30
51	Examination of new and reported data of the DRD3/MscI polymorphism: no support for the proposed association with schizophrenia. *Molecular Psychiatry*, **1998**, 3, 150-5	15.1	30
50	Meta-analysis of Positive and Negative Symptoms Reveals Schizophrenia Modifier Genes. *Schizophrenia Bulletin*, **2016**, 42, 279-87	1.3	28
49	Molecular validation of the schizophrenia spectrum. *Schizophrenia Bulletin*, **2014**, 40, 60-5	1.3	28
48	Genetic variation in the alpha 7 nicotinic acetylcholine receptor is associated with delusional symptoms in Alzheimer's disease. *NeuroMolecular Medicine*, **2008**, 10, 377-84	4.6	27
47	A genome-wide scan for modifier loci in schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2007**, 144B, 589-95	3.5	26
46	Marker-to-marker linkage disequilibrium on chromosomes 5q, 6p, and 8p in Irish high-density schizophrenia pedigrees. *American Journal of Medical Genetics Part A*, **1999**, 88, 29-33		26
45	A region of 35 kb containing the trace amine associate receptor 6 (TAAR6) gene is associated with schizophrenia in the Irish study of high-density schizophrenia families. *Molecular Psychiatry*, **2007**, 12, 842-53	15.1	25
44	Catechol-O-methyltransferase and the clinical features of psychosis. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2006**, 141B, 935-8	3.5	25
43	Alpha7 nicotinic acetylcholine receptor gene and reduced risk of Alzheimer's disease. *Journal of Medical Genetics*, **2008**, 45, 244-8	5.8	25
42	Variability in working memory performance explained by epistasis vs polygenic scores in the ZNF804A pathway. *JAMA Psychiatry*, **2014**, 71, 778-785	14.5	24
41	The MATISSE study: a randomised trial of group art therapy for people with schizophrenia. *BMC Psychiatry*, **2010**, 10, 65	4.2	24
40	Association study of CSF2RB with schizophrenia in Irish family and case - control samples. *Molecular Psychiatry*, **2008**, 13, 930-8	15.1	22
39	Two non-synonymous markers in PTPN21, identified by genome-wide association study data-mining and replication, are associated with schizophrenia. *Schizophrenia Research*, **2011**, 131, 43-51	3.6	19

38	Interaction between interleukin 3 and dystrobrevin-binding protein 1 in schizophrenia. *Schizophrenia Research*, **2008**, 106, 208-17	3.6	19
37	Alternative factor models and heritability of the Short Leyton Obsessional Inventory-Children's Version. *Journal of Abnormal Child Psychology*, **2010**, 38, 921-34	4	18
36	Association and expression study of synapsin III and schizophrenia. *Neuroscience Letters*, **2009**, 465, 248-51	3.3	17
35	Association study of SNAP25 and schizophrenia in Irish family and case-control samples. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 663-674	3.5	17
34	Clinical symptomatology and the psychosis risk gene ZNF804A. *Schizophrenia Research*, **2010**, 122, 273-5	3.6	16
33	Neurotrophin-3 gene polymorphisms and schizophrenia: no evidence for linkage or association. *Psychiatric Genetics*, **1996**, 6, 183-6	2.9	15
32	No Reliable Association between Runs of Homozygosity and Schizophrenia in a Well-Powered Replication Study. *PLoS Genetics*, **2016**, 12, e1006343	6	15
31	Genetic variation in the serotonin 2A receptor and suicidal ideation in a sample of 270 Irish high-density schizophrenia families. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 411-7	3.5	14
30	Genome-wide gene pathway analysis of psychotic illness symptom dimensions based on a new schizophrenia-specific model of the OPCRIT. *Schizophrenia Research*, **2015**, 164, 181-6	3.6	13
29	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
28	Association between the 5q31.1 gene neurogenin1 and schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2007**, 144B, 207-14	3.5	13
27	Longitudinal study of interpersonal dependency in female twins. *British Journal of Psychiatry*, **1998**, 172, 154-8	5.4	13
26	Association study of 167 candidate genes for schizophrenia selected by a multi-domain evidence-based prioritization algorithm and neurodevelopmental hypothesis. *PLoS ONE*, **2013**, 8, e67776	3.7	13
25	Dynamic changes of functional segregation and integration in vulnerability and resilience to schizophrenia. *Human Brain Mapping*, **2019**, 40, 2200-2211	5.9	12
24	MEGF10 association with schizophrenia. *Biological Psychiatry*, **2008**, 63, 441-8	7.9	11
23	Age at first birth in women is genetically associated with increased risk of schizophrenia. *Scientific Reports*, **2018**, 8, 10168	4.9	11
22	FBXL21 association with schizophrenia in Irish family and case-control samples. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1231-7	3.5	10
21	Concordance between chart review and structured interview assessments of schizophrenic symptoms. *Comprehensive Psychiatry*, **2012**, 53, 275-9	7.3	9

20	Enhancing Psychosis-Spectrum Nosology Through an International Data Sharing Initiative. *Schizophrenia Bulletin*, **2018**, 44, S460-S467	1.3	9
19	Analysis of epistasis in linked regions in the Irish study of high-density schizophrenia families. *American Journal of Medical Genetics Part A*, **2001**, 105, 266-70		8
18	Association analysis of the PIP4K2A gene on chromosome 10p12 and schizophrenia in the Irish study of high density schizophrenia families (ISHDSF) and the Irish case-control study of schizophrenia (ICCSS). *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 323-31	3.5	7
17	The trace amine associated receptor (TAAR6) gene is not associated with schizophrenia in the Irish Case-Control Study of Schizophrenia (ICCSS) sample. *Schizophrenia Research*, **2009**, 107, 249-54	3.6	7
16	No evidence for linkage or association of neuregulin-1 (NRG1) with disease in the Irish study of high-density schizophrenia families (ISHDSF). *Molecular Psychiatry*, **2004**, 9, 729-729	15.1	6
15	Comprehensive gene-based association study of a chromosome 20 linked region implicates novel risk loci for depressive symptoms in psychotic illness. *PLoS ONE*, **2011**, 6, e21440	3.7	6
14	The Influence of Genotype Information on PsychiatristsTTreatment Recommendations: More Experienced Clinicians Know Better What to Ignore. *Value in Health*, **2017**, 20, 126-131	3.3	5
13	A diagnostic system using broad categories with clinically relevant specifiers: lessons for ICD-11. *International Journal of Social Psychiatry*, **2010**, 56, 326-35	8.5	5
12	Language and crossed finger localization in patients with schizophrenia. *Journal of the International Neuropsychological Society*, **2007**, 13, 893-7	3.1	5
11	No association of dysbindin with symptom factors of schizophrenia in an Irish case-control sample. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 700-705	3.5	4
10	Evidence for public health on novel psychoactive substance use: a mixed-methods study. *Public Health Research*, **2019**, 7, 1-150	1.7	4
9	Physician-Specific Maximum Acceptable Risk in Personalized Medicine: Implications for Medical Decision Making. *Medical Decision Making*, **2018**, 38, 593-600	2.5	3
8	Burn injury: sunlight and a single dose of methoxsalen. *Burns*, **1984**, 10, 420-1	2.3	3
7	Clozapine-induced liver injury and pleural effusion. *Mental Illness*, **2014**, 6, 5403	0.9	2
6	How Do Psychiatrists Apply the Minimum Clinically Important Difference to Assess Patient Responses to Treatment?. *MDM Policy and Practice*, **2016**, 1, 2381468316678855	1.5	2
5	Implementation of personalised medicine policies in mental healthcare: results from a stated preference study in the UK.. *BJPsych Open*, **2022**, 8, e40	5	1
4	Dr. Fanous and Colleagues Reply. *American Journal of Psychiatry*, **2006**, 163, 941-942	11.9	
3	Evaluation of genetic substructure in the Irish Study of High-Density Schizophrenia Families. *Psychiatric Genetics*, **2004**, 14, 187-9	2.9	

2 A tariff system for nervous shock: introducing the total impact score. *Irish Journal of Psychological Medicine*, **2004**, 21, 48-52 3

1 Mannerly research. *Nature*, **1995**, 375, 625 50.4