James T R Walters

List of Publications by Year in descending order

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IAMES T. R. WALTERS

#	Article	IF	CITATIONS
1	Investigation of convergent and divergent genetic influences underlying schizophrenia and alcohol use disorder. Psychological Medicine, 2023, 53, 1196-1204.	2.7	7
2	A meta-analysis comparing cognitive function across the mood/psychosis diagnostic spectrum. Psychological Medicine, 2022, 52, 323-331.	2.7	3
3	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	0.7	61
4	Lack of Support for the Genes by Early Environment Interaction Hypothesis in the Pathogenesis of Schizophrenia. Schizophrenia Bulletin, 2022, 48, 20-26.	2.3	19
5	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	0.7	114
6	Comparison of symptom-based versus self-reported diagnostic measures of anxiety and depression disorders in the GLAD and COPING cohorts. Journal of Anxiety Disorders, 2022, 85, 102491.	1.5	20
7	Interaction Testing and Polygenic Risk Scoring to Estimate the Association of Common Genetic Variants With Treatment Resistance in Schizophrenia. JAMA Psychiatry, 2022, 79, 260.	6.0	44
8	Genetic common variants associated with cerebellar volume and their overlap with mental disorders: a study on 33,265 individuals from the UK-Biobank. Molecular Psychiatry, 2022, 27, 2282-2290.	4.1	17
9	Collecting genetic samples and linked mental health data from adolescents in schools: protocol coproduction and a mixed-methods pilot of feasibility and acceptability. BMJ Open, 2022, 12, e049283.	0.8	0
10	Web-Based Cognitive Testing in Psychiatric Research: Validation and Usability Study. Journal of Medical Internet Research, 2022, 24, e28233.	2.1	7
11	Altered Brain Criticality in Schizophrenia: New Insights From Magnetoencephalography. Frontiers in Neural Circuits, 2022, 16, 630621.	1.4	10
12	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
13	Exome sequencing in bipolar disorder identifies AKAP11 as a risk gene shared with schizophrenia. Nature Genetics, 2022, 54, 541-547.	9.4	65
14	Schizophrenia Polygenic Risk and Experiences of Childhood Adversity: A Systematic Review and Meta-analysis. Schizophrenia Bulletin, 2022, 48, 967-980.	2.3	21
15	Machine learning for prediction of schizophrenia using genetic and demographic factors in the UK biobank. Schizophrenia Research, 2022, 246, 156-164.	1.1	10
16	Genetic association of FMRP targets with psychiatric disorders. Molecular Psychiatry, 2021, 26, 2977-2990.	4.1	22
17	Cis-effects on gene expression in the human prenatal brain associated with genetic risk for neuropsychiatric disorders. Molecular Psychiatry, 2021, 26, 2082-2088.	4.1	23
18	Dopamine and Glutamate in Antipsychotic-Responsive Compared With Antipsychotic-Nonresponsive Psychosis: A Multicenter Positron Emission Tomography and Magnetic Resonance Spectroscopy Study (STRATA). Schizophrenia Bulletin, 2021, 47, 505-516.	2.3	51

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19	Association of genetic liability for psychiatric disorders with accelerometer-assessed physical activity in the UK Biobank. PLoS ONE, 2021, 16, e0249189.	1.1	16
20	Clozapine Metabolism is Associated With Absolute Neutrophil Count in Individuals With Treatment-Resistant Schizophrenia. Frontiers in Pharmacology, 2021, 12, 658734.	1.6	13
21	HLA-DQB1 6672C>C (rs113332494) is associated with clozapine-induced neutropenia and agranulocytosis in individuals of European ancestry. Translational Psychiatry, 2021, 11, 214.	2.4	12
22	Peripheral immune markers and antipsychotic non-response in psychosis. Schizophrenia Research, 2021, 230, 1-8.	1.1	29
23	Risk Factors, Clinical Features, and Polygenic Risk Scores in Schizophrenia and Schizoaffective Disorder Depressive-Type. Schizophrenia Bulletin, 2021, 47, 1375-1384.	2.3	4
24	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	0.7	103
25	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.	9.4	629
26	Genome-wide analyses of smoking behaviors in schizophrenia: Findings from the Psychiatric Genomics Consortium. Journal of Psychiatric Research, 2021, 137, 215-224.	1.5	10
27	Association of Antihypertensive Drug Target Genes With Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 623.	6.0	56
28	Rare Copy Number Variants Are Associated With Poorer Cognition in Schizophrenia. Biological Psychiatry, 2021, 90, 28-34.	0.7	20
29	The epidemiology of psychiatric disorders in Africa: a scoping review. Lancet Psychiatry,the, 2021, 8, 717-731.	3.7	15
30	Associations Between Schizophrenia Polygenic Liability, Symptom Dimensions, and Cognitive Ability in Schizophrenia. JAMA Psychiatry, 2021, 78, 1143.	6.0	41
31	Developmental Profile of Psychiatric Risk Associated With Voltage-Gated Cation Channel Activity. Biological Psychiatry, 2021, 90, 399-408.	0.7	10
32	Examining sex differences in neurodevelopmental and psychiatric genetic risk in anxiety and depression. PLoS ONE, 2021, 16, e0248254.	1.1	4
33	Age and sexâ€related variability in the presentation of generalized anxiety and depression symptoms. Depression and Anxiety, 2021, 38, 1054-1065.	2.0	10
34	Schizophrenia, autism spectrum disorders and developmental disorders share specific disruptive coding mutations. Nature Communications, 2021, 12, 5353.	5.8	44
35	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. Molecular Psychiatry, 2021, 26, 5239-5250.	4.1	15
36	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. Molecular Psychiatry, 2021, 26, 4496-4510.	4.1	87

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37	Conditional GWAS analysis to identify disorder-specific SNPs for psychiatric disorders. Molecular Psychiatry, 2021, 26, 2070-2081.	4.1	48
38	Pharmacogenomics: A road ahead for precision medicine in psychiatry. Neuron, 2021, 109, 3914-3929.	3.8	25
39	Cross-sectional study comparing cognitive function in treatment responsive versus treatment non-responsive schizophrenia: evidence from the STRATA study. BMJ Open, 2021, 11, e054160.	0.8	2
40	The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 336-344.	2.3	60
41	Oscillatory, Computational, and Behavioral Evidence for Impaired GABAergic Inhibition in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 345-353.	2.3	34
42	Genetic liability to schizophrenia is negatively associated with educational attainment in UK Biobank. Molecular Psychiatry, 2020, 25, 703-705.	4.1	20
43	Clinical indicators of treatment-resistant psychosis. British Journal of Psychiatry, 2020, 216, 259-266.	1.7	48
44	A transcriptome-wide association study implicates specific pre- and post-synaptic abnormalities in schizophrenia. Human Molecular Genetics, 2020, 29, 159-167.	1.4	54
45	Genomic treatment response prediction in schizophrenia. , 2020, , 413-422.		1
46	Genome-wide association studies in schizophrenia: Recent advances, challenges and future perspective. Schizophrenia Research, 2020, 217, 4-12.	1.1	49
47	The Duffy-null genotype and risk of infection. Human Molecular Genetics, 2020, 29, 3341-3349.	1.4	11
48	Impact of schizophrenia genetic liability on the association between schizophrenia and physical illness: data-linkage study. BJPsych Open, 2020, 6, e139.	0.3	2
49	Patient, interrupted: MEG oscillation dynamics reveal temporal dysconnectivity in schizophrenia. NeuroImage: Clinical, 2020, 28, 102485.	1.4	10
50	A Mendelian randomization study of the causal association between anxiety phenotypes and schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 360-369.	1.1	10
51	Genetic studies of psychosis. , 2020, , 183-209.		Ο
52	De novo mutations identified by exome sequencing implicate rare missense variants in SLC6A1 in schizophrenia. Nature Neuroscience, 2020, 23, 179-184.	7.1	100
53	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.	1.7	12
54	Area deprivation, urbanicity, severe mental illness and social drift — A population-based linkage study using routinely collected primary and secondary care data. Schizophrenia Research, 2020, 220, 130-140.	1.1	26

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55	The effect of a genetic variant at the schizophrenia associated AS3MT/BORCS7 locus on striatal dopamine function: A PET imaging study. Psychiatry Research - Neuroimaging, 2019, 291, 34-41.	0.9	13
56	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.	4.0	5
57	The Genetic Links to Anxiety and Depression (GLAD) Study: Online recruitment into the largest recontactable study of depression and anxiety. Behaviour Research and Therapy, 2019, 123, 103503.	1.6	47
58	T66. PREDICTING TREATMENT RESISTANT SCHIZOPHRENIA AT FIRST-EPISODE OF PSYCHOSIS. Schizophrenia Bulletin, 2019, 45, S229-S230.	2.3	1
59	Association of Genetic Liability to Psychotic Experiences With Neuropsychotic Disorders and Traits. JAMA Psychiatry, 2019, 76, 1256.	6.0	112
60	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	4.0	186
61	Gene expression imputation across multiple brain regions provides insights into schizophrenia risk. Nature Genetics, 2019, 51, 659-674.	9.4	154
62	Pharmacogenomic Variants and Drug Interactions Identified Through the Genetic Analysis of Clozapine Metabolism. American Journal of Psychiatry, 2019, 176, 477-486.	4.0	54
63	Populationâ€based identityâ€byâ€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.	1.1	2
64	Dynamic expression of genes associated with schizophrenia and bipolar disorder across development. Translational Psychiatry, 2019, 9, 74.	2.4	37
65	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.	1.7	102
66	Genetics of clozapine-associated neutropenia: recent advances, challenges and future perspective. Pharmacogenomics, 2019, 20, 279-290.	0.6	41
67	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.	0.7	40
68	The Relationship Between Common Variant Schizophrenia Liability and Number of Offspring in the UK Biobank. American Journal of Psychiatry, 2019, 176, 661-666.	4.0	10
69	A genome-wide association study in individuals of African ancestry reveals the importance of the Duffy-null genotype in the assessment of clozapine-related neutropenia. Molecular Psychiatry, 2019, 24, 328-337.	4.1	42
70	Medical consequences of pathogenic CNVs in adults: analysis of the UK Biobank. Journal of Medical Genetics, 2019, 56, 131-138.	1.5	121
71	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.	1.1	27
72	Polygenic risk for schizophrenia and season of birth within the UK Biobank cohort. Psychological Medicine, 2019, 49, 2499-2504.	2.7	23

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73	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. Nature Genetics, 2018, 50, 381-389.	9.4	1,332
74	A dataâ€driven investigation of relationships between bipolar psychotic symptoms and schizophrenia genomeâ€wide significant genetic loci. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 468-475.	1.1	9
75	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.	1.1	26
76	Outpatient Talc Administration by Indwelling Pleural Catheter for Malignant Effusion. New England Journal of Medicine, 2018, 378, 1313-1322.	13.9	183
77	Association Between Schizophrenia-Related Polygenic Liability and the Occurrence and Level of Mood-Incongruent Psychotic Symptoms in Bipolar Disorder. JAMA Psychiatry, 2018, 75, 28.	6.0	91
78	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. Science, 2018, 362, .	6.0	516
79	Examining cognition across the bipolar/schizophrenia diagnostic spectrum. Journal of Psychiatry and Neuroscience, 2018, 43, 245-253.	1.4	49
80	Inter(acting). Critical Studies in Television, 2018, 13, 352-369.	1.2	1
81	Genetic identification of brain cell types underlying schizophrenia. Nature Genetics, 2018, 50, 825-833.	9.4	497
82	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. American Journal of Human Genetics, 2018, 102, 1185-1194.	2.6	119
83	The effect of the DISC1 Ser704Cys polymorphism on striatal dopamine synthesis capacity: an [18F]-DOPA PET study. Human Molecular Genetics, 2018, 27, 3498-3506.	1.4	8
84	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
85	Premature mortality among people with severe mental illness — New evidence from linked primary care data. Schizophrenia Research, 2018, 199, 154-162.	1.1	125
86	Investigating the genetic architecture of general and specific psychopathology in adolescence. Translational Psychiatry, 2018, 8, 145.	2.4	49
87	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. Schizophrenia Research, 2018, 195, 306-317.	1.1	17
88	A case-based medical curriculum for the 21st century: The use of innovative approaches in designing and developing a case on mental health. Medical Teacher, 2017, 39, 505-511.	1.0	26
89	Cognitive Characterization of Schizophrenia Risk Variants Involved in Synaptic Transmission: Evidence of CACNA1C's Role in Working Memory. Neuropsychopharmacology, 2017, 42, 2612-2622.	2.8	28
90	Treatment-Resistant Schizophrenia: Treatment Response and Resistance in Psychosis (TRRIP) Working Group Consensus Guidelines on Diagnosis and Terminology. American Journal of Psychiatry, 2017, 174, 216-229.	4.0	685

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91	Childhood cognitive development in 22q11.2 deletion syndrome: Case–control study. British Journal of Psychiatry, 2017, 211, 223-230.	1.7	33
92	The contribution of rare variants to risk of schizophrenia in individuals with and without intellectual disability. Nature Genetics, 2017, 49, 1167-1173.	9.4	200
93	Cognitive Performance Among Carriers of Pathogenic Copy Number Variants: Analysis of 152,000 UK Biobank Subjects. Biological Psychiatry, 2017, 82, 103-110.	0.7	168
94	Heritability of Neuropsychological Measures in Schizophrenia and Nonpsychiatric Populations: A Systematic Review and Meta-analysis. Schizophrenia Bulletin, 2017, 43, 788-800.	2.3	62
95	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	9.4	838
96	Parental Origin of Interstitial Duplications at 15q11.2-q13.3 in Schizophrenia and Neurodevelopmental Disorders. PLoS Genetics, 2016, 12, e1005993.	1.5	51
97	Gender differences in CNV burden do not confound schizophrenia CNV associations. Scientific Reports, 2016, 6, 25986.	1.6	10
98	Genome-wide Significant Associations for Cannabis Dependence Severity. JAMA Psychiatry, 2016, 73, 443.	6.0	2
99	Antipsychotic polypharmacy and augmentation strategies prior to clozapine initiation: a historical cohort study of 310 adults with treatment-resistant schizophrenic disorders. Journal of Psychopharmacology, 2016, 30, 436-443.	2.0	19
100	Analysis of Intellectual Disability Copy Number Variants for Association With Schizophrenia. JAMA Psychiatry, 2016, 73, 963.	6.0	118
101	Reasons for discontinuing clozapine: A cohort study of patients commencing treatment. Schizophrenia Research, 2016, 174, 113-119.	1.1	100
102	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.	1.1	43
103	Mutation screening of SCN2A in schizophrenia and identification of a novel loss-of-function mutation. Psychiatric Genetics, 2016, 26, 60-65.	0.6	45
104	Evidence of Common Genetic Overlap Between Schizophrenia and Cognition. Schizophrenia Bulletin, 2016, 42, 832-842.	2.3	102
105	Rare loss-of-function variants in SETD1A are associated with schizophrenia and developmental disorders. Nature Neuroscience, 2016, 19, 571-577.	7.1	388
106	Lo que un psiquiatra necesita saber sobre variaciones en el número de copias [translation of "What a psychiatrist needs to know about copy number variants―by Rodolfo Zaratiegui]. BJ Psych Advances, 2015, 21, .	0.5	0
107	Novel Findings from CNVs Implicate Inhibitory and Excitatory Signaling Complexes in Schizophrenia. Neuron, 2015, 86, 1203-1214.	3.8	173
108	What a psychiatrist needs to know about copy number variants. BJ Psych Advances, 2015, 21, 157-163.	0.5	14

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109	The UK10K project identifies rare variants in health and disease. Nature, 2015, 526, 82-90.	13.7	1,014
110	Analysis of copy number variations at 15 schizophrenia-associated loci. British Journal of Psychiatry, 2014, 204, 108-114.	1.7	380
111	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.	1.4	37
112	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, 1669-1676.	1.4	82
113	The Penetrance of Copy Number Variations for Schizophrenia and Developmental Delay. Biological Psychiatry, 2014, 75, 378-385.	0.7	321
114	Further evidence for high rates of schizophrenia in 22q11.2 deletion syndrome. Schizophrenia Research, 2014, 153, 231-236.	1.1	83
115	Authors' reply. British Journal of Psychiatry, 2014, 205, 78-78.	1.7	1
116	The Role of the Major Histocompatibility Complex Region in Cognition and Brain Structure: A Schizophrenia GWAS Follow-Up. American Journal of Psychiatry, 2013, 170, 877-885.	4.0	60
117	Defective Processing Speed and Nonclinical Psychotic Experiences in Children: Longitudinal Analyses in a Large Birth Cohort. American Journal of Psychiatry, 2013, 170, 550-557.	4.0	43
118	A validation of cognitive biomarkers for the early identification of cognitive enhancing agents in schizotypy: A three-center double-blind placebo-controlled study. European Neuropsychopharmacology, 2012, 22, 469-481.	0.3	40
119	The health informatics cohort enhancement project (HICE): using routinely collected primary care data to identify people with a lifetime diagnosis of psychotic disorder. BMC Research Notes, 2012, 5, 95.	0.6	17
120	A survey of verbal and physical assaults towards psychiatrists in Turkey. International Journal of Social Psychiatry, 2011, 57, 631-636.	1.6	16
121	A neuropsychological investigation of the genome wide associated schizophrenia risk variant NRGN rs12807809. Schizophrenia Research, 2011, 125, 304-306.	1.1	23
122	Psychosis Susceptibility Gene ZNF804A and Cognitive Performance in Schizophrenia. Archives of General Psychiatry, 2010, 67, 692.	13.8	129
123	Influence of NOS1 on Verbal Intelligence and Working Memory in Both Patients With Schizophrenia and Healthy Control Subjects. Archives of General Psychiatry, 2009, 66, 1045.	13.8	45
124	Differences in depressive symptom profile between males and females. Journal of Affective Disorders, 2008, 108, 279-284.	2.0	74
125	Clinical questions and uncertainty — prolactin measurement in patients with schizophrenia and bipolar disorder. Journal of Psychopharmacology, 2008, 22, 82-89.	2.0	32
126	Wake-up call for British psychiatry. British Journal of Psychiatry, 2008, 193, 6-9.	1.7	183

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127	Predicting post-traumatic stress disorder: validation of the Trauma Screening Questionnaire in victims of assault. Psychological Medicine, 2007, 37, 143-150.	2.7	74
128	Evaluation of Scan Asymmetry in the NOAA-14 Microwave Sounding Unit by a Pitch Maneuver. IEEE Geoscience and Remote Sensing Letters, 2007, 4, 621-623.	1.4	6
129	Clinical effectiveness in first-episode patients. European Neuropsychopharmacology, 2004, 14, S445-S451.	0.3	23
130	Understanding Clinical PapersDavid Bowers, Allan House and David OwensJohn Wiley & Sons Ltd. ISBN: 0â€471â€48976â€X, 2001, 202 pp. with index, £27.50. Journal of Substance Use, 2003, 8, 64-64.	0.3	0
131	Bioethicists' Statement on the U.S. Supreme Court's <i>Cruzan</i> Decision. New England Journal of Medicine, 1990, 323, 686-687.	13.9	47
132	Life satisfaction and family strengths of older couples. Lifestyles, 1985, 7, 194-206.	0.6	15
133	MINISTERIAL STAFF UNDER HAWKE. Australian Journal of Public Administration, 1984, 43, 203-219.	1.0	1
134	The Effects of an Introductory Course in Child Development on the Attitudes of College Women Toward Child Guidance. Journal of Experimental Education, 1959, 27, 311-321.	1.6	5
135	A Study of the Components of Adolescent Attitudes Concerning the RÃ1e of Women. Journal of Social Psychology, 1952, 35, 101-110.	1.0	2