James Joseph Crowley

List of Publications by Year
in descending order

78 papers	15,372 citations	159573 30 h-index	69246 77 g-index
91 all docs	91 docs citations	91 times ranked	23300 citing authors

#	Article	IF	Citations
1	Predicting eating disorder and anxiety symptoms using disorder-specific and transdiagnostic polygenic scores for anorexia nervosa and obsessive-compulsive disorder. Psychological Medicine, 2023, 53, 3021-3035.	4.5	13
2	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	1.3	61
3	The Genetic Architecture of Obsessive-Compulsive Disorder: Contribution of Liability to OCD From Alleles Across the Frequency Spectrum. American Journal of Psychiatry, 2022, 179, 216-225.	7.2	16
4	The role of early-life family composition and parental socio-economic status as risk factors for obsessive-compulsive disorder in a Danish national cohort. Journal of Psychiatric Research, 2022, 149, 18-27.	3.1	5
5	Shared genetic risk between eating disorderâ€•and substanceâ€•useâ€•related phenotypes: Evidence from genomeâ€•wide association studies. Addiction Biology, 2021, 26, e12880.	2.6	28
6	A population-based family clustering study of tic-related obsessive-compulsive disorder. Molecular Psychiatry, 2021, 26, 1224-1233.	7.9	22
7	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	1.3	103
8	Polygenic Heterogeneity Across Obsessive-Compulsive Disorder Subgroups Defined by a Comorbid Diagnosis. Frontiers in Genetics, 2021, 12, 711624.	2.3	7
9	Investigating Shared Genetic Basis Across Tourette Syndrome and Comorbid Neurodevelopmental Disorders Along the Impulsivity-Compulsivity Spectrum. Biological Psychiatry, 2021, 90, 317-327.	1.3	49
10	Elevated common variant genetic risk for tourette syndrome in a densely-affected pedigree. Molecular Psychiatry, 2021, 26, 7522-7529.	7.9	8
11	Examination of the shared genetic basis of anorexia nervosa and obsessiveâ€“compulsive disorder. Molecular Psychiatry, 2020, 25, 2036-2046.	7.9	83
12	Evaluating the Impact of Nonrandom Mating: Psychiatric Outcomes Among the Offspring of Pairs Diagnosed With Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2020, 87, 253-262.	1.3	8
13	Characterization of Single Gene Copy Number Variants in Schizophrenia. Biological Psychiatry, 2020, 87, 736-744.	1.3	10
14	Nordic OCD & Related Disorders Consortium: Rationale, design, and methods. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 38-50.	1.7	11
15	Treatment-resistant psychotic symptoms and early-onset dementia: A case report of the 3q29 deletion syndrome. Schizophrenia Research, 2020, 224, 195-197.	2.0	8
16	Antipsychotic Behavioral Phenotypes in the Mouse Collaborative Cross Recombinant Inbred Inter-Crosses (RIX). G3: Genes, Genomes, Genetics, 2020, 10, 3165-3177.	1.8	4
17	Polygenic Heterogeneity Across OCD Subtypes Defined by a Co-Morbid Diagnosis of MDD, ADHD or ASD. Biological Psychiatry, 2020, 87, S321.	1.3	0
18	Increased burden of ultra-rare structural variants localizing to boundaries of topologically associated domains in schizophrenia. Nature Communications, 2020, 11, 1842.	12.8	56

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19	Treatment-resistant psychotic symptoms and the 15q11.2 BP1â€“BP2 (Burnside-Butler) deletion syndrome: case report and review of the literature. Translational Psychiatry, 2020, 10, 42.	4.8	11
20	Associations between dimensions of anorexia nervosa and obsessiveâ€“compulsive disorder: An examination of personality and psychological factors in patients with anorexia nervosa. European Eating Disorders Review, 2019, 27, 161-172.	4.1	22
21	Instability of the Pseudoautosomal Boundary in House Mice. Genetics, 2019, 212, 469-487.	2.9	15
22	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	21.4	641
23	Genetics of response to cognitive behavior therapy in adults with major depression: a preliminary report. Molecular Psychiatry, 2019, 24, 484-490.	7.9	26
24	The genomics of major psychiatric disorders in a large pedigree from Northern Sweden. Translational Psychiatry, 2019, 9, 60.	4.8	15
25	Common-variant associations with fragile X syndrome. Molecular Psychiatry, 2019, 24, 338-344.	7.9	8
26	Developmental Delay, Treatment-Resistant Psychosis, and Early-Onset Dementia in a Man With 22q11 Deletion Syndrome and Huntingtonâ€™s Disease. American Journal of Psychiatry, 2018, 175, 400-407.	7.2	9
27	A comprehensive review of the genetic and biological evidence supports a role for MicroRNAâ€137 in the etiology of schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 242-256.	1.7	30
28	Genetic identification of brain cell types underlying schizophrenia. Nature Genetics, 2018, 50, 825-833.	21.4	497
29	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. American Journal of Human Genetics, 2018, 102, 1185-1194.	6.2	119
30	Examining the role of common and rare mitochondrial variants in schizophrenia. PLoS ONE, 2018, 13, e0191153.	2.5	23
31	Deep Sequencing of 71 Candidate Genes to Characterize Variation Associated with Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2017, 41, 711-718.	2.4	13
32	Framework For The Return of Results To Psychiatric Genomics Research Participants: What Should Be Offered?. European Neuropsychopharmacology, 2017, 27, S371.	0.7	0
33	Diagnostic validity of early-onset obsessive-compulsive disorder in the Danish Psychiatric Central Register: findings from a cohort sample. BMJ Open, 2017, 7, e017172.	1.9	18
34	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	21.4	838
35	Exploration of large, rare copy number variants associated with psychiatric and neurodevelopmental disorders in individuals with anorexia nervosa. Psychiatric Genetics, 2017, 27, 152-158.	1.1	18
36	R2d2Drives Selfish Sweeps in the House Mouse. Molecular Biology and Evolution, 2016, 33, 1381-1395.	8.9	55

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37	Reversal of social deficits by subchronic oxytocin in two autism mouse models. Neuropharmacology, 2016, 105, 61-71.	4.1	53
38	Patterns of Nonrandom Mating Within and Across 11 Major Psychiatric Disorders. JAMA Psychiatry, 2016, 73, 354.	11.0	169
39	Deep Sequencing of Three Loci Implicated in Large-Scale Genome-Wide Association Study Smoking Meta-Analyses. Nicotine and Tobacco Research, 2016, 18, 626-631.	2.6	10
40	IsoDOT Detects Differential RNA-Isoform Expression/Usage With Respect to a Categorical or Continuous Covariate With High Sensitivity and Specificity. Journal of the American Statistical Association, 2015, 110, 975-986.	3.1	10
41	A Multi-Megabase Copy Number Gain Causes Maternal Transmission Ratio Distortion on Mouse Chromosome 2. PLoS Genetics, 2015, 11, e1004850.	3.5	76
42	Neurochemical Metabolomics Reveals Disruption to Sphingolipid Metabolism Following Chronic Haloperidol Administration. Journal of NeuroImmune Pharmacology, 2015, 10, 425-434.	4.1	22
43	Analyses of allele-specific gene expression in highly divergent mouse crosses identifies pervasive allelic imbalance. Nature Genetics, 2015, 47, 353-360.	21.4	204
44	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. American Journal of Human Genetics, 2015, 97, 576-592.	6.2	1,098
45	Allele-specific copy-number discovery from whole-genome and whole-exome sequencing. Nucleic Acids Research, 2015, 43, e90-e90.	14.5	16
46	Psychiatric genomics: outlook for 2015 and challenges for 2020. Current Opinion in Behavioral Sciences, 2015, 2, 102-107.	3.9	3
47	Disruption of the MicroRNA 137 Primary Transcript Results in Early Embryonic Lethality in Mice. Biological Psychiatry, 2015, 77, e5-e7.	1.3	23
48	The Antipsychotic Olanzapine Interacts with the Gut Microbiome to Cause Weight Gain in Mouse. PLoS ONE, 2014, 9, e115225.	2.5	147
49	Genetics of Adverse Reactions to Haloperidol in a Mouse Diallel: A Drugâ€“Placebo Experiment and Bayesian Causal Analysis. Genetics, 2014, 196, 321-347.	2.9	30
50	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. American Journal of Human Genetics, 2014, 95, 535-552.	6.2	569
51	Copy number variation in schizophrenia in Sweden. Molecular Psychiatry, 2014, 19, 762-773.	7.9	257
52	Biological insights from 108 schizophrenia-associated genetic loci. Nature, 2014, 511, 421-427.	27.8	6,934
53	A Novel Statistical Approach for Jointly Analyzing RNA-Seq Data from F1 Reciprocal Crosses and Inbred Lines. Genetics, 2014, 197, 389-399.	2.9	21
54	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. Nature Genetics, 2013, 45, 1150-1159.	21.4	1,395

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55	Brain levels of the neurotoxic pyridinium metabolite HPP+ and extrapyramidal symptoms in haloperidol-treated mice. NeuroToxicology, 2013, 39, 153-157.	3.0	6
56	Assessment of gene expression in peripheral blood using RNAseq before and after weight restoration in anorexia nervosa. Psychiatry Research, 2013, 210, 287-293.	3.3	9
57	Deep resequencing and association analysis of schizophrenia candidate genes. Molecular Psychiatry, 2013, 18, 138-140.	7.9	15
58	Behavioral metabolomics analysis identifies novel neurochemical signatures in methamphetamine sensitization. Genes, Brain and Behavior, 2013, 12, 780-791.	2.2	22
59	Transcriptome Atlases of Mouse Brain Reveals Differential Expression Across Brain Regions and Genetic Backgrounds. G3: Genes, Genomes, Genetics, 2012, 2, 203-211.	1.8	18
60	Antipsychotic-induced vacuous chewing movements and extrapyramidal side effects are highly heritable in mice. Pharmacogenomics Journal, 2012, 12, 147-155.	2.0	31
61	The Genome Architecture of the Collaborative Cross Mouse Genetic Reference Population. Genetics, 2012, 190, 389-401.	2.9	435
62	Genome-wide association mapping of loci for antipsychotic-induced extrapyramidal symptoms in mice. Mammalian Genome, 2012, 23, 322-335.	2.2	31
63	No association of the serotonin transporter polymorphisms 5â€HTTLPR and RS25531 with schizophrenia or neurocognition. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1115-1117.	1.7	9
64	Pharmacogenomic genome-wide association studies: lessons learned thus far. Pharmacogenomics, 2009, 10, 161-163.	1.3	53
65	The neuregulin 1 promoter polymorphism rs6994992 is not associated with chronic schizophrenia or neurocognition. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1298-1300.	1.7	25
66	Antidepressant-like behavioral effects of IGF-I produced by enhanced serotonin transmission. European Journal of Pharmacology, 2008, 594, 109-116.	3.5	48
67	Variation in the genes encoding vesicular monoamine transporter 2 and beta-1 adrenergic receptor and antidepressant treatment outcome. Psychiatric Genetics, 2008, 18, 248-251.	1.1	15
68	Untapped resources for pharmacogenomic discovery in psychiatry. Current Opinion in Molecular Therapeutics, 2008, 10, 205-6.	2.8	0
69	The role of noradrenergic tone in the dorsal raphe nucleus of the mouse in the acute behavioral effects of antidepressant drugs. European Neuropsychopharmacology, 2007, 17, 215-226.	0.7	43
70	Depletion of serotonin and catecholamines block the acute behavioral response to different classes of antidepressant drugs in the mouse tail suspension test. Psychopharmacology, 2007, 192, 357-371.	3.1	152
71	Pharmacogenomic Evaluation of the Antidepressant Citalopram in the Mouse Tail Suspension Test. Neuropsychopharmacology, 2006, 31, 2433-2442.	5.4	57
72	A functional prodynorphin promoter polymorphism and opioid dependence. Psychiatric Genetics, 2005, 15, 295-298.	1.1	30

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73	Novel exonic ?-opioid receptor gene (OPRM1) polymorphisms not associated with opioid dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 133B, 105-109.	1.7	21
74	Strain-dependent antidepressant-like effects of citalopram in the mouse tail suspension test. Psychopharmacology, 2005, 183, 257-264.	3.1	141
75	Opportunities to Discover Genes Regulating Depression and Antidepressant Response from Rodent Behavioral Genetics. Current Pharmaceutical Design, 2005, 11, 157-169.	1.9	39
76	Automated tests for measuring the effects of antidepressants in mice. Pharmacology Biochemistry and Behavior, 2004, 78, 269-274.	2.9	98
77	A genetic association study of the mu opioid receptor and severe opioid dependence. Psychiatric Genetics, 2003, 13, 169-173.	1.1	152
78	Genetic investigations in the CATIE sample. , 0, , 237-254.		0