Janice M Fullerton

List of Publications by Year
in descending order

118 papers	12,638 citations	61687 45 h-index	35168 102 g-index
137 all docs	137 docs citations	137 times ranked	17968 citing authors

#	Article	IF	Citations
1	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. Nature Genetics, 2011, 43, 977-983.	9.4	1,283
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
3	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
4	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
5	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
6	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	0.7	627
7	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
8	Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. Molecular Psychiatry, 2018, 23, 932-942.	4.1	558
9	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093.	6.3	306
10	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	3.3	299
11	Genome-wide association study reveals two new risk loci for bipolar disorder. Nature Communications, 2014, 5, 3339.	5.8	294
12	Genetic dissection of a behavioral quantitative trait locus shows that Rgs2 modulates anxiety in mice. Nature Genetics, 2004, 36, 1197-1202.	9.4	268
13	Identification of Pathways for Bipolar Disorder. JAMA Psychiatry, 2014, 71, 657.	6.0	204
14	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	1.4	182
15	Linkage Analysis of Extremely Discordant and Concordant Sibling Pairs Identifies Quantitative-Trait Loci That Influence Variation in the Human Personality Trait Neuroticism. American Journal of Human Genetics, 2003, 72, 879-890.	2.6	180
16	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. PLoS ONE, 2013, 8, e65636.	1.1	156
17	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	2.4	150
18	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	4.1	136

#	Article	IF	Citations
19	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	6.0	136
20	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. NeuroImage, 2020, 218, 116956.	2.1	135
21	Mutations in SLC20A2 are a major cause of familial idiopathic basal ganglia calcification. Neurogenetics, 2013, 14, 11-22.	0.7	131
22	Using structural MRI to identify bipolar disorders â€“ 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. Molecular Psychiatry, 2020, 25, 2130-2143.	4.1	127
23	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	0.7	114
24	Unexpected complexity in the haplotypes of commonly used inbred strains of laboratory mice. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9734-9739.	3.3	103
25	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. JAMA Psychiatry, 2018, 75, 65-74.	6.0	102
26	Identity-by-descent approach to gene localisation in eight individuals affected by keratoconus from north-west Tasmania, Australia. Human Genetics, 2002, 110, 462-470.	1.8	97
27	Identifying genes predisposing to atopic eczemaâ˜†â˜†â˜†â˜…â˜…â˜…. Journal of Allergy and Clinical Immunology, 1999, 104, 1066-1070.	1.5	87
28	Common variant at 16p11.2 conferring risk of psychosis. Molecular Psychiatry, 2014, 19, 108-114.	4.1	85
29	White Matter Disruptions in Schizophrenia Are Spatially Widespread and Topologically Converge on Brain Network Hubs. Schizophrenia Bulletin, 2017, 43, sbw100.	2.3	85
30	Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. PLoS ONE, 2017, 12, e0171595.	1.1	77
31	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
32	Schizophrenia-associated HapICE haplotype is associated with increased NRG1 type III expression and high nucleotide diversity. Translational Psychiatry, 2012, 2, e104-e104.	2.4	70
33	Polygenic risk scores in psychiatry: Will they be useful for clinicians?. F1000Research, 2019, 8, 1293.	0.8	69
34	Genome-wide analysis implicates microRNAs and their target genes in the development of bipolar disorder. Translational Psychiatry, 2015, 5, e678-e678.	2.4	67
35	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2019, 86, 545-556.	0.7	67
36	What we learn about bipolar disorder from largeâ€scale neuroimaging: Findings and future directions from the <scp>ENIGMA</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.	1.9	67

#	Article	IF	Citations
37	Glucocorticoid receptor gene (NR3C1) DNA methylation in association with trauma, psychopathology, transcript expression, or genotypic variation: A systematic review. Neuroscience and Biobehavioral Reviews, 2018, 95, 85-122.	2.9	64
38	CYLD is a causative gene for frontotemporal dementia â€“ amyotrophic lateral sclerosis. Brain, 2020, 143, 783-799.	3.7	62
39	Allelic differences between Europeans and Chinese for CREB1 SNPs and their implications in gene expression regulation, hippocampal structure and function, and bipolar disorder susceptibility. Molecular Psychiatry, 2014, 19, 452-461.	4.1	61
40	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	0.7	61
41	Identification of Sialyltransferase 8B as a Generalized Susceptibility Gene for Psychotic and Mood Disorders on Chromosome 15q25-26. PLoS ONE, 2012, 7, e38172.	1.1	60
42	The protocadherin 17 gene affects cognition, personality, amygdala structure and function, synapse development and risk of major mood disorders. Molecular Psychiatry, 2018, 23, 400-412.	4.1	60
43	Glucocorticoid Receptor 1B and 1C mRNA Transcript Alterations in Schizophrenia and Bipolar Disorder, and Their Possible Regulation by GR Gene Variants. PLoS ONE, 2012, 7, e31720.	1.1	60
44	The Val66Met Coding Variant of the Brain-Derived Neurotrophic Factor (BDNF) Gene Does Not Contribute Toward Variation in the Personality Trait Neuroticism. Biological Psychiatry, 2005, 58, 738-742.	0.7	54
45	Elevated ErbB4 mRNA is related to interneuron deficit in prefrontal cortex in schizophrenia. Journal of Psychiatric Research, 2014, 53, 125-132.	1.5	53
46	Fine scale mapping of a genetic locus for conditioned fear. Mammalian Genome, 2003, 14, 223-230.	1.0	50
47	Assessment of first and second degree relatives of individuals with bipolar disorder shows increased genetic risk scores in both affected relatives and young Atâ€Risk Individuals. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 617-629.	1.1	49
48	Meta-analysis and brain imaging data support the involvement of VRK2 (rs2312147) in schizophrenia susceptibility. Schizophrenia Research, 2012, 142, 200-205.	1.1	48
49	Glucocorticoid receptor mRNA and protein isoform alterations in the orbitofrontal cortex in schizophrenia and bipolar disorder. BMC Psychiatry, 2012, 12, 84.	1.1	47
50	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470.	4.1	44
51	In vivo hippocampal subfield volumes in bipolar disorderâ€”A megaâ€analysis from The Enhancing Neuro Imaging Genetics through <scp>Metaâ€Analysis</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 385-398.	1.9	41
52	Assessing oxidative pathway genes as risk factors for bipolar disorder. Bipolar Disorders, 2010, 12, 550-556.	1.1	36
53	An examination of multiple classes of rare variants in extended families with bipolar disorder. Translational Psychiatry, 2018, 8, 65.	2.4	35
54	Characterization of a 520â€‰kb deletion on chromosome 15q26.1 including ST8SIA2 in a patient with behavioral disturbance, autism spectrum disorder, and epilepsy. American Journal of Medical Genetics, Part A, 2014, 164, 782-788.	0.7	34

#	Article	IF	Citations
55	A schizophrenia subgroup with elevated inflammation displays reduced microglia, increased peripheral immune cell and altered neurogenesis marker gene expression in the subependymal zone. Translational Psychiatry, 2021, 11, 635.	2.4	33
56	Traumatic Stress Interacts With Bipolar Disorder Genetic Risk to Increase Risk for Suicide Attempts. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 1073-1080.	0.3	31
57	Congenic mapping and genotyping of the tetrahydrobiopterin-deficient hph-1 mouse. Molecular Genetics and Metabolism, 2004, 82, 251-254.	0.5	30
58	Longitudinal Structural Brain Changes in Bipolar Disorder: A Multicenter Neuroimaging Study of 1232 Individuals by the ENIGMA Bipolar Disorder Working Group. Biological Psychiatry, 2022, 91, 582-592.	0.7	29
59	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. Frontiers in Psychiatry, 2018, 9, 207.	1.3	28
60	Characterisation of Genetic Variation in ST8SIA2 and Its Interaction Region in NCAM1 in Patients with Bipolar Disorder. PLoS ONE, 2014, 9, e92556.	1.1	28
61	Comprehensive cross-disorder analyses of CNTNAP2 suggest it is unlikely to be a primary risk gene for psychiatric disorders. PLoS Genetics, 2018, 14, e1007535.	1.5	27
62	New Approaches to the Genetic Analysis of Neuroticism and Anxiety. Behavior Genetics, 2006, 36, 147-161.	1.4	25
63	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. Translational Psychiatry, 2021, 11, 606.	2.4	25
64	A genome screen of 35 bipolar affective disorder pedigrees provides significant evidence for a susceptibility locus on chromosome 15q25-26. Molecular Psychiatry, 2009, 14, 492-500.	4.1	24
65	Predictive and Diagnostic Genetic Testing in Psychiatry. Psychiatric Clinics of North America, 2010, 33, 225-243.	0.7	24
66	Frontotemporal dementiaâ€“amyotrophic lateral sclerosis syndrome locus on chromosome 16p12.1â€“q12.2: genetic, clinical and neuropathological analysis. Acta Neuropathologica, 2013, 125, 523-533.	3.9	24
67	Association between body mass index and subcortical brain volumes in bipolar disordersâ€“ENIGMA study in 2735 individuals. Molecular Psychiatry, 2021, 26, 6806-6819.	4.1	24
68	Truncating variant burden in high-functioning autism and pleiotropic effects of LRP1 across psychiatric phenotypes. Journal of Psychiatry and Neuroscience, 2019, 44, 350-359.	1.4	24
69	Predictive and Diagnostic Genetic Testing in Psychiatry. Clinics in Laboratory Medicine, 2010, 30, 829-846.	0.7	21
70	Two-Dimensional Genome Scan Identifies Multiple Genetic Interactions in Bipolar Affective Disorder. Biological Psychiatry, 2010, 67, 478-486.	0.7	20
71	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. Bipolar Disorders, 2019, 21, 68-75.	1.1	20
72	Reduced adult neurogenesis is associated with increased macrophages in the subependymal zone in schizophrenia. Molecular Psychiatry, 2021, 26, 6880-6895.	4.1	20

#	Article	IF	Citations
73	Characterisation of age and polarity at onset in bipolar disorder. British Journal of Psychiatry, 2021, 219, 659-669.	1.7	20
74	Diverse phenotypic measurements of wellbeing: Heritability, temporal stability and the variance explained by polygenic scores. Genes, Brain and Behavior, 2020, 19, e12694.	1.1	19
75	Association between the serotonin 2A receptor gene and bipolar affective disorder in an Australian cohort. Psychiatric Genetics, 2009, 19, 244-252.	0.6	18
76	Human-Mouse Quantitative Trait Locus Concordance and the Dissection of a Human Neuroticism Locus. Biological Psychiatry, 2008, 63, 874-883.	0.7	17
77	Exploration of experiences with and understanding of polygenic risk scores for bipolar disorder. Journal of Affective Disorders, 2020, 265, 342-350.	2.0	17
78	Reproducibility in the absence of selective reporting: AnÂillustration from largeâ€scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	1.9	16
79	Predictors of functional impairment in bipolar disorder: Results from 13 cohorts from seven countries by the global bipolar cohort collaborative. Bipolar Disorders, 2022, 24, 709-719.	1.1	16
80	De Novo Gene Variants and Familial Bipolar Disorder. JAMA Network Open, 2020, 3, e203382.	2.8	15
81	Nuclear Receptors and Neuroinflammation in Schizophrenia. Molecular Neuropsychiatry, 2017, 3, 181-191.	3.0	14
82	Gene set enrichment analysis and expression pattern exploration implicate an involvement of neurodevelopmental processes in bipolar disorder. Journal of Affective Disorders, 2018, 228, 20-25.	2.0	14
83	Intelligence, educational attainment, and brain structure in those at familial highâ€risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430.	1.9	14
84	Involvement of the 14-3-3 Gene Family in Autism Spectrum Disorder and Schizophrenia: Genetics, Transcriptomics and Functional Analyses. Journal of Clinical Medicine, 2020, 9, 1851.	1.0	14
85	Derivation of poly-methylomic profile scores for schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 101, 109925.	2.5	12
86	Impact of a cis-associated gene expression SNP on chromosome 20q11.22 on bipolar disorder susceptibility, hippocampal structure and cognitive performance. British Journal of Psychiatry, 2016, 208, 128-137.	1.7	11
87	Prediction of lithium response using genomic data. Scientific Reports, 2021, 11, 1155.	1.6	11
88	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach. British Journal of Psychiatry, 2022, 220, 219-228.	1.7	11
89	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	0.7	11
90	Patterns and predictors of family environment among adolescents at high and low risk for familial bipolar disorder. Journal of Psychiatric Research, 2019, 114, 153-160.	1.5	10

#	Article	IF	Citations
91	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. Scientific Reports, 2021, 11, 17823.	1.6	10
92	Differential effect of disease-associated ST8SIA2 haplotype on cerebral white matter diffusion properties in schizophrenia and healthy controls. Translational Psychiatry, 2018, 8, 21.	2.4	9
93	Salivary melatonin onset in youth at familial risk for bipolar disorder. Psychiatry Research, 2019, 274, 49-57.	1.7	8
94	Using linkage studies combined with wholeâ€exome sequencing to identify novel candidate genes for familial colorectal cancer. International Journal of Cancer, 2020, 146, 1568-1577.	2.3	8
95	Cortical mediation of relationships between dopamine receptor D2 and cognition is absent in youth at risk of bipolar disorder. Psychiatry Research - Neuroimaging, 2021, 309, 111258.	0.9	8
96	Phenotypic and genetic analysis of a wellbeing factor score in the UK Biobank and the impact of childhood maltreatment and psychiatric illness. Translational Psychiatry, 2022, 12, 113.	2.4	8
97	Characterization of a 520â€‰kb deletion on chromosome 15q26.1 including ST8SIA2 in a patient with behavioral disturbance, autism spectrum disorder, and epilepsy: Additional information. American Journal of Medical Genetics, Part A, 2015, 167, 1424-1424.	0.7	7
98	Does perfectionism in bipolar disorder pedigrees mediate associations between anxiety/stress and mood symptoms?. International Journal of Bipolar Disorders, 2017, 5, 34.	0.8	7
99	Substance use disorders in adolescent and young adult relatives of probands with bipolar disorder: What drives the increased risk?. Comprehensive Psychiatry, 2017, 78, 130-139.	1.5	6
100	A linkage and exome study of multiplex families with bipolar disorder implicates rare coding variants of ANK3 and additional rare alleles at 10q11-q21. Journal of Psychiatry and Neuroscience, 2021, 46, E247-E257.	1.4	6
101	Association of Attention-Deficit/Hyperactivity Disorder and Depression Polygenic Scores with Lithium Response: A Consortium for Lithium Genetics Study. Complex Psychiatry, 2021, 7, 80-89.	1.3	6
102	Genome screen of 15 Australian bipolar affective disorder pedigrees supports previously identified loci for bipolar susceptibility genes. Psychiatric Genetics, 2008, 18, 156-161.	0.6	5
103	Identification of a Novel Candidate Gene for Serrated Polyposis Syndrome Germline Predisposition by Performing Linkage Analysis Combined With Whole-Exome Sequencing. Clinical and Translational Gastroenterology, 2019, 10, e00100.	1.3	5
104	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. Biological Psychiatry, 2019, 85, e35-e39.	0.7	5
105	Psychosocial implications of living with familial risk of a psychiatric disorder and attitudes to psychiatric genetic testing: A systematic review of the literature. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 277-288.	1.1	5
106	Diagnosis of bipolar disorders and body mass index predict clustering based on similarities in cortical thicknessâ€"ENIGMA study in 2436 individuals. Bipolar Disorders, 2022, 24, 509-520.	1.1	5
107	Effects of polygenic risk for suicide attempt and risky behavior on brain structure in young people with familial risk of bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 485-507.	1.1	4
108	Genetic and environment effects on structural neuroimaging endophenotype for bipolar disorder: a novel molecular approach. Translational Psychiatry, 2022, 12, 137.	2.4	4

#	Article	IF	Citations
109	Wellbeing and brain structure: A comprehensive phenotypic and genetic study of imageâ€derived phenotypes in the <scp>UK</scp> Biobank. Human Brain Mapping, 2022, 43, 5180-5193.	1.9	1
110	Identification of a bipolar disorder susceptibility locus on chromosome 15Q. Acta Neuropsychiatrica, 2006, 18, 261-261.	1.0	0
111	03-04 Genetic and genomic approaches to better understanding bipolar disorder. Acta Neuropsychiatrica, 2006, 18, 321-321.	1.0	0
112	278. ENIGMA-Relatives â€“ Brain Volumes in First-Degree Relatives of Schizophrenia and Bipolar Patients. Biological Psychiatry, 2017, 81, S114-S115.	0.7	0
113	SU65IMAGING GENETICS IN PSYCHOSIS STUDY: EPIGENETIC AGE ACCELERATION, TRAUMA, AND PSYCHOSIS OUTCOMES. European Neuropsychopharmacology, 2019, 29, S1302.	0.3	0
114	COMBINED WHOLE EXOME SEQUENCING AND LINKAGE ANALYSIS REVEALS LINKAGE TO 10Q11-10Q21 LOCUS WHICH IS NOT EXPLAINED BY GWAS-ASSOCIATED SNP OR RARE VARIANTS IN ANK3. European Neuropsychopharmacology, 2019, 29, S834-S835.	0.3	0
115	INTERACTIVE EFFECTS OF FAMILY HISTORY, POLYGENIC RISK AND AGE ON CORTICAL THICKNESS IN YOUNG PEOPLE AT HIGH GENETIC RISK OF BIPOLAR DISORDER. European Neuropsychopharmacology, 2019, 29, S924.	0.3	0
116	M90 ASSOCIATIONS BETWEEN DNA METHYLATION PATTERNS AND CLINICAL STATUS ARE MODERATED BY POLYGENIC RISK FOR SCHIZOPHRENIA. European Neuropsychopharmacology, 2019, 29, S214-S215.	0.3	0
117	O11.5. INCREASED INFLAMMATION AND MACROPHAGE INFILTRATION IS ASSOCIATED WITH ALTERED SUBEPENDYMAL ZONE NEUROGENESIS IN SCHIZOPHRENIA BUT NOT BIPOLAR DISORDER. Schizophrenia Bulletin, 2020, 46, S28-S29.	2.3	0
118	Cover Image, Volume 186B, Number 8, December 2021. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, .	1.1	0