Janice M Fullerton

List of Publications by Year
in descending order

118 papers	12,638 citations	53794 45 h-index	30922 102 g-index
137 all docs	137 docs citations	137 times ranked	16198 citing authors

#	Article	IF	Citations
1	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.	3.6	41
2	Intelligence, educational attainment, and brain structure in those at familial highâ€risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430.	3.6	14
3	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.	3.6	67
4	Reproducibility in the absence of selective reporting: AnÂillustration from largeâ€scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	3.6	16
5	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	1.3	61
6	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.	1.3	29
7	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
8	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.	2.8	11
9	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.	4.8	8
10	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
11	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.	1.9	16
12	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	14.8	75
13	Genetic and environment effects on structural neuroimaging endophenotype for bipolar disorder: a novel molecular approach. Translational Psychiatry, 2022, 12, 137.	4.8	4
14	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.	1.9	5
15	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.	3.6	1
16	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	7.9	136
17	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470.	7.9	44
18	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	11.0	136

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19	Prediction of lithium response using genomic data. Scientific Reports, 2021, 11, 1155.	3.3	11
20	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.	1.8	8
21	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.	2.4	6
22	Association between body mass index and subcortical brain volumes in bipolar disordersâ€“ENIGMA study in 2735 individuals. Molecular Psychiatry, 2021, 26, 6806-6819.	7.9	24
23	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.	21.4	629
24	Reduced adult neurogenesis is associated with increased macrophages in the subependymal zone in schizophrenia. Molecular Psychiatry, 2021, 26, 6880-6895.	7.9	20
25	Characterisation of age and polarity at onset in bipolar disorder. British Journal of Psychiatry, 2021, 219, 659-669.	2.8	20
26	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. Scientific Reports, 2021, 11, 17823.	3.3	10
27	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.	1.7	4
28	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.	0.9	6
29	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. Translational Psychiatry, 2021, 11, 606.	4.8	25
30	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.	4.8	33
31	Cover Image, Volume 186B, Number 8, December 2021. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, .	1.7	0
32	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.	7.9	127
33	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.	5.1	8
34	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.	4.3	0
35	Diverse phenotypic measurements of wellbeing: Heritability, temporal stability and the variance explained by polygenic scores. Genes, Brain and Behavior, 2020, 19, e12694.	2.2	19
36	De Novo Gene Variants and Familial Bipolar Disorder. JAMA Network Open, 2020, 3, e203382.	5.9	15

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37	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. NeuroImage, 2020, 218, 116956.	4.2	135
38	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.	2.4	14
39	CYLD is a causative gene for frontotemporal dementia â€“ amyotrophic lateral sclerosis. Brain, 2020, 143, 783-799.	7.6	62
40	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.	1.7	5
41	Exploration of experiences with and understanding of polygenic risk scores for bipolar disorder. Journal of Affective Disorders, 2020, 265, 342-350.	4.1	17
42	Derivation of poly-methylomic profile scores for schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 101, 109925.	4.8	12
43	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. Bipolar Disorders, 2019, 21, 68-75.	1.9	20
44	SU65IMAGING GENETICS IN PSYCHOSIS STUDY: EPIGENETIC AGE ACCELERATION, TRAUMA, AND PSYCHOSIS OUTCOMES. European Neuropsychopharmacology, 2019, 29, S1302.	0.7	0
45	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.	0.7	0
46	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.	1.3	67
47	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.	3.1	10
48	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.	0.7	0
49	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
50	Salivary melatonin onset in youth at familial risk for bipolar disorder. Psychiatry Research, 2019, 274, 49-57.	3.3	8
51	M90 ASSOCIATIONS BETWEEN DNA METHYLATION PATTERNS AND CLINICAL STATUS ARE MODERATED BY POLYGENIC RISK FOR SCHIZOPHRENIA. European Neuropsychopharmacology, 2019, 29, S214-S215.	0.7	0
52	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.	2.5	5
53	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	28.9	935
54	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.	1.3	5

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55	Polygenic risk scores in psychiatry: Will they be useful for clinicians?. F1000Research, 2019, 8, 1293.	1.6	69
56	Truncating variant burden in high-functioning autism and pleiotropic effects of LRP1 across psychiatric phenotypes. Journal of Psychiatry and Neuroscience, 2019, 44, 350-359.	2.4	24
57	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.	11.0	102
58	Differential effect of disease-associated ST8SIA2 haplotype on cerebral white matter diffusion properties in schizophrenia and healthy controls. Translational Psychiatry, 2018, 8, 21.	4.8	9
59	An examination of multiple classes of rare variants in extended families with bipolar disorder. Translational Psychiatry, 2018, 8, 65.	4.8	35
60	Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. Molecular Psychiatry, 2018, 23, 932-942.	7.9	558
61	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.	7.9	60
62	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.	4.1	14
63	Comprehensive cross-disorder analyses of CNTNAP2 suggest it is unlikely to be a primary risk gene for psychiatric disorders. PLoS Genetics, 2018, 14, e1007535.	3.5	27
64	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.	6.1	64
65	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.	1.3	627
66	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.	7.1	299
67	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. Frontiers in Psychiatry, 2018, 9, 207.	2.6	28
68	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
69	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	28.9	623
70	White Matter Disruptions in Schizophrenia Are Spatially Widespread and Topologically Converge on Brain Network Hubs. Schizophrenia Bulletin, 2017, 43, sbw100.	4.3	85
71	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	4.8	150
72	278. ENIGMA-Relatives â€“ Brain Volumes in First-Degree Relatives of Schizophrenia and Bipolar Patients. Biological Psychiatry, 2017, 81, S114-S115.	1.3	0

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73	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.	0.5	31
74	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.	3.1	6
75	Nuclear Receptors and Neuroinflammation in Schizophrenia. Molecular Neuropsychiatry, 2017, 3, 181-191.	2.9	14
76	Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. PLoS ONE, 2017, 12, e0171595.	2.5	77
77	Does perfectionism in bipolar disorder pedigrees mediate associations between anxiety/stress and mood symptoms?. International Journal of Bipolar Disorders, 2017, 5, 34.	2.2	7
78	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	2.9	182
79	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093.	13.7	306
80	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.	2.8	11
81	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.	1.7	49
82	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.	1.2	7
83	Genome-wide analysis implicates microRNAs and their target genes in the development of bipolar disorder. Translational Psychiatry, 2015, 5, e678-e678.	4.8	67
84	Common variant at 16p11.2 conferring risk of psychosis. Molecular Psychiatry, 2014, 19, 108-114.	7.9	85
85	Elevated ErbB4 mRNA is related to interneuron deficit in prefrontal cortex in schizophrenia. Journal of Psychiatric Research, 2014, 53, 125-132.	3.1	53
86	Identification of Pathways for Bipolar Disorder. JAMA Psychiatry, 2014, 71, 657.	11.0	204
87	Genome-wide association study reveals two new risk loci for bipolar disorder. Nature Communications, 2014, 5, 3339.	12.8	294
88	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.	1.2	34
89	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.	7.9	61
90	Characterisation of Genetic Variation in ST8SIA2 and Its Interaction Region in NCAM1 in Patients with Bipolar Disorder. PLoS ONE, 2014, 9, e92556.	2.5	28

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91	Frontotemporal dementiaâ€“amyotrophic lateral sclerosis syndrome locus on chromosome 16p12.1â€“q12.2: genetic, clinical and neuropathological analysis. Acta Neuropathologica, 2013, 125, 523-533.	7.7	24
92	Mutations in SLC20A2 are a major cause of familial idiopathic basal ganglia calcification. Neurogenetics, 2013, 14, 11-22.	1.4	131
93	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. PLoS ONE, 2013, 8, e65636.	2.5	156
94	Schizophrenia-associated HapICE haplotype is associated with increased NRG1 type III expression and high nucleotide diversity. Translational Psychiatry, 2012, 2, e104-e104.	4.8	70
95	Meta-analysis and brain imaging data support the involvement of VRK2 (rs2312147) in schizophrenia susceptibility. Schizophrenia Research, 2012, 142, 200-205.	2.0	48
96	Glucocorticoid receptor mRNA and protein isoform alterations in the orbitofrontal cortex in schizophrenia and bipolar disorder. BMC Psychiatry, 2012, 12, 84.	2.6	47
97	Identification of Sialyltransferase 8B as a Generalized Susceptibility Gene for Psychotic and Mood Disorders on Chromosome 15q25-26. PLoS ONE, 2012, 7, e38172.	2.5	60
98	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.	2.5	60
99	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. Nature Genetics, 2011, 43, 977-983.	21.4	1,283
100	Assessing oxidative pathway genes as risk factors for bipolar disorder. Bipolar Disorders, 2010, 12, 550-556.	1.9	36
101	Predictive and Diagnostic Genetic Testing in Psychiatry. Psychiatric Clinics of North America, 2010, 33, 225-243.	1.3	24
102	Predictive and Diagnostic Genetic Testing in Psychiatry. Clinics in Laboratory Medicine, 2010, 30, 829-846.	1.4	21
103	Two-Dimensional Genome Scan Identifies Multiple Genetic Interactions in Bipolar Affective Disorder. Biological Psychiatry, 2010, 67, 478-486.	1.3	20
104	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.	7.9	24
105	Association between the serotonin 2A receptor gene and bipolar affective disorder in an Australian cohort. Psychiatric Genetics, 2009, 19, 244-252.	1.1	18
106	Human-Mouse Quantitative Trait Locus Concordance and the Dissection of a Human Neuroticism Locus. Biological Psychiatry, 2008, 63, 874-883.	1.3	17
107	Genome screen of 15 Australian bipolar affective disorder pedigrees supports previously identified loci for bipolar susceptibility genes. Psychiatric Genetics, 2008, 18, 156-161.	1.1	5
108	Identification of a bipolar disorder susceptibility locus on chromosome 15Q. Acta Neuropsychiatrica, 2006, 18, 261-261.	2.1	0

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109	03-04 Genetic and genomic approaches to better understanding bipolar disorder. Acta Neuropsychiatrica, 2006, 18, 321-321.	2.1	0
110	New Approaches to the Genetic Analysis of Neuroticism and Anxiety. Behavior Genetics, 2006, 36, 147-161.	2.1	25
111	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.	1.3	54
112	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.	7.1	103
113	Genetic dissection of a behavioral quantitative trait locus shows that Rgs2 modulates anxiety in mice. Nature Genetics, 2004, 36, 1197-1202.	21.4	268
114	Congenic mapping and genotyping of the tetrahydrobiopterin-deficient hph-1 mouse. Molecular Genetics and Metabolism, 2004, 82, 251-254.	1.1	30
115	Fine scale mapping of a genetic locus for conditioned fear. Mammalian Genome, 2003, 14, 223-230.	2.2	50
116	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.	6.2	180
117	Identity-by-descent approach to gene localisation in eight individuals affected by keratoconus from north-west Tasmania, Australia. Human Genetics, 2002, 110, 462-470.	3.8	97
118	Identifying genes predisposing to atopic eczemaâ˜†â˜†â˜†â˜…â˜…â˜…. Journal of Allergy and Clinical Immunology, 1999, 104, 1066-1070.	2.9	87