Julien Bryois

List of Publications by Citations

42 papers	6,017 citations	27 h-index	47 g-index
47 ext. papers	9,634 ext. citations	21.7 avg, IF	4.68 L-index

#	Paper	IF	Citations
42	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. *Nature Genetics*, **2018**, 50, 668-681	36.3	1301
41	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. *Nature Genetics*, **2019**, 51, 404-413	36.3	771
40	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. *Nature Genetics*, **2018**, 50, 912-919	36.3	475
39	Comprehensive functional genomic resource and integrative model for the human brain. *Science*, **2018**, 362,	33.3	319
38	Meta-analysis of genome-wide association studies for neuroticism in 449,484 individuals identifies novel genetic loci and pathways. *Nature Genetics*, **2018**, 50, 920-927	36.3	312
37	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. *Nature Genetics*, **2019**, 51, 1207-1214	36.3	303
36	Passive and active DNA methylation and the interplay with genetic variation in gene regulation. *ELife*, **2013**, 2, e00523	8.9	295
35	Genetic identification of brain cell types underlying schizophrenia. *Nature Genetics*, **2018**, 50, 825-833	36.3	295
34	Coordinated effects of sequence variation on DNA binding, chromatin structure, and transcription. *Science*, **2013**, 342, 744-7	33.3	278
33	Genome-wide analysis of insomnia in 1,331,010 individuals identifies new risk loci and functional pathways. *Nature Genetics*, **2019**, 51, 394-403	36.3	246
32	Comparative genetic architectures of schizophrenia in East Asian and European populations. *Nature Genetics*, **2019**, 51, 1670-1678	36.3	185
31	Tissue-specific effects of genetic and epigenetic variation on gene regulation and splicing. *PLoS Genetics*, **2015**, 11, e1004958	6	140
30	Genome-wide association study of post-traumatic stress disorder reexperiencing symptoms in >165,000 US veterans. *Nature Neuroscience*, **2019**, 22, 1394-1401	25.5	92
29	Cis and trans effects of human genomic variants on gene expression. *PLoS Genetics*, **2014**, 10, e1004461	6	92
28	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	36.3	83
27	Genetic identification of cell types underlying brain complex traits yields insights into the etiology of Parkinson's disease. *Nature Genetics*, **2020**, 52, 482-493	36.3	79
26	Evaluation of chromatin accessibility in prefrontal cortex of individuals with schizophrenia. *Nature Communications*, **2018**, 9, 3121	17.4	74

25	Automated protein-DNA interaction screening of Drosophila regulatory elements. *Nature Methods*, **2011**, 8, 1065-70	21.6	65
24	Reproducible Genetic Risk Loci for Anxiety: Results From ~200,000 Participants in the Million Veteran Program. *American Journal of Psychiatry*, **2020**, 177, 223-232	11.9	64
23	Obesity remodels activity and transcriptional state of a lateral hypothalamic brake on feeding. *Science*, **2019**, 364, 1271-1274	33.3	58
22	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. *Biological Psychiatry*, **2020**, 88, 169-184	7.9	57
21	Examination of the shared genetic basis of anorexia nervosa and obsessive-compulsive disorder. *Molecular Psychiatry*, **2020**, 25, 2036-2046	15.1	49
20	Integrated Bayesian analysis of rare exonic variants to identify risk genes for schizophrenia and neurodevelopmental disorders. *Genome Medicine*, **2017**, 9, 114	14.4	48
19	Genome-wide analysis identifies molecular systems and 149 genetic loci associated with income. *Nature Communications*, **2019**, 10, 5741	17.4	42
18	GWAS Meta-Analysis of Neuroticism (N=449,484) Identifies Novel Genetic Loci and Pathways		41
17	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. *Nature*, **2022**,	50.4	35
16	Biological annotation of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals. *Molecular Psychiatry*, **2019**, 24, 182-197	15.1	31
15	Single cell analysis of autism patient with bi-allelic NRXN1-alpha deletion reveals skewed fate choice in neural progenitors and impaired neuronal functionality. *Experimental Cell Research*, **2019**, 383, 111469	4.2	22
14	Increased burden of ultra-rare structural variants localizing to boundaries of topologically associated domains in schizophrenia. *Nature Communications*, **2020**, 11, 1842	17.4	22
13	Whole exome sequencing of a dominant retinitis pigmentosa family identifies a novel deletion in PRPF31 **2014**, 55, 2121-9		21
12	Building a schizophrenia genetic network: transcription factor 4 regulates genes involved in neuronal development and schizophrenia risk. *Human Molecular Genetics*, **2018**, 27, 3246-3256	5.6	20
11	Conditional GWAS analysis to identify disorder-specific SNPs for psychiatric disorders. *Molecular Psychiatry*, **2021**, 26, 2070-2081	15.1	19
10	Time-dependent genetic effects on gene expression implicate aging processes. *Genome Research*, **2017**, 27, 545-552	9.7	18
9	Shared genetic risk between eating disorder- and substance-use-related phenotypes: Evidence from genome-wide association studies. *Addiction Biology*, **2021**, 26, e12880	4.6	12
8	GWAS meta-analysis (N=279,930) identifies new genes and functional links to intelligence		9

7	Genetic Identification of Cell Types Underlying Brain Complex Traits Yields Novel Insights Into the Etiology of Parkinson's Disease		9
6	Correction: Passive and active DNA methylation and the interplay with genetic variation in gene regulation. *ELife*,2,	8.9	8
5	Genetic identification Of brain cell types underlying schizophrenia		7
4	Evaluation of Chromatin Accessibility in Prefrontal Cortex of Schizophrenia Cases and Controls		5
3	The genetics of the mood disorder spectrum: genome-wide association analyses of over 185,000 cases and 439,000 controls		4
2	Cell-type specific cis-eQTLs in eight brain cell-types identifies novel risk genes for human brain disorders		3
1	Functional consequences of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals		3