Xueyi Shen

List of Publications by Citations

46 papers	**1,869** citations	**15** h-index	**43** g-index
71 ext. papers	**3,120** ext. citations	**7.5** avg, IF	**4.32** L-index

#	Paper	IF	Citations
46	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. *Nature Neuroscience*, **2019**, 22, 343-352	25.5	639
45	Sex Differences in the Adult Human Brain: Evidence from 5216 UK Biobank Participants. *Cerebral Cortex*, **2018**, 28, 2959-2975	5.1	335
44	Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. *Nature Communications*, **2018**, 9, 1470	17.4	226
43	Associations between vascular risk factors and brain MRI indices in UK Biobank. *European Heart Journal*, **2019**, 40, 2290-2300	9.5	97
42	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. *Molecular Psychiatry*, **2020**, 25, 1511-1525	15.1	89
41	Association of polygenic risk for major psychiatric illness with subcortical volumes and white matter integrity in UK Biobank. *Scientific Reports*, **2017**, 7, 42140	4.9	70
40	Subcortical volume and white matter integrity abnormalities in major depressive disorder: findings from UK Biobank imaging data. *Scientific Reports*, **2017**, 7, 5547	4.9	55
39	Genome-wide analysis identifies molecular systems and 149 genetic loci associated with income. *Nature Communications*, **2019**, 10, 5741	17.4	42
38	Identification of quantitative genetic components of fitness variation in farmed, hybrid and native salmon in the wild. *Heredity*, **2015**, 115, 47-55	3.6	33
37	A phenome-wide association and Mendelian Randomisation study of polygenic risk for depression in UK Biobank. *Nature Communications*, **2020**, 11, 2301	17.4	31
36	Impact of Polygenic Risk for Schizophrenia on Cortical Structure in UK Biobank. *Biological Psychiatry*, **2019**, 86, 536-544	7.9	25
35	Resting-State Connectivity and Its Association With Cognitive Performance, Educational Attainment, and Household Income in the UK Biobank. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2018**, 3, 878-886	3.4	24
34	Blunted medial prefrontal cortico-limbic reward-related effective connectivity and depression. *Brain*, **2020**, 143, 1946-1956	11.2	19
33	Epigenetic prediction of major depressive disorder. *Molecular Psychiatry*, **2021**, 26, 5112-5123	15.1	18
32	The flexible fairness: equality, earned entitlement, and self-interest. *PLoS ONE*, **2013**, 8, e73106	3.7	18
31	White Matter Microstructure and Its Relation to Longitudinal Measures of Depressive Symptoms in Mid- and Late Life. *Biological Psychiatry*, **2019**, 86, 759-768	7.9	15
30	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. *Brain, Behavior, and Immunity*, **2021**, 92, 39-48	16.6	14

29	Early distinction between shame and guilt processing in an interpersonal context. *Social Neuroscience*, **2019**, 14, 53-66	2	13
28	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2019**, 4, 91-100	3.4	12
27	Dissection and validation of a QTL cluster linked to Rht-B1 locus controlling grain weight in common wheat (Triticum aestivum L.) using near-isogenic lines. *Theoretical and Applied Genetics*, **2020**, 133, 2639-2653	6	10
26	The Neurobiology of Personal Control During Reward Learning and Its Relationship to Mood. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2019**, 4, 190-199	3.4	10
25	Relational Utility Affects Self-Punishment in Direct and Indirect Reciprocity Situations. *Social Psychology*, **2017**, 48, 19-27	2.5	9
24	Genome-wide association study of depression phenotypes in UK Biobank (n = 322,580) identifies the enrichment of variants in excitatory synaptic pathways		8
23	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions		8
22	Automated classification of depression from structural brain measures across two independent community-based cohorts. *Human Brain Mapping*, **2020**, 41, 3922-3937	5.9	6
21	Associations between vascular risk factors and brain MRI indices in UK Biobank		5
20	Stratifying major depressive disorder by polygenic risk for schizophrenia in relation to structural brain measures. *Psychological Medicine*, **2020**, 50, 1653-1662	6.9	5
19	Self-Punishment Promotes Forgiveness in the Direct and Indirect Reciprocity Contexts. *Psychological Reports*, **2017**, 120, 408-422	1.6	4
18	Cognitive functioning and lifetime major depressive disorder in UK Biobank. *European Psychiatry*, **2020**, 63, e28	6	4
17	Expression quantitative trait loci-derived scores and white matter microstructure in UK Biobank: a novel approach to integrating genetics and neuroimaging. *Translational Psychiatry*, **2020**, 10, 55	8.6	4
16	Grey and white matter associations of psychotic-like experiences in a general population sample (UK Biobank). *Translational Psychiatry*, **2021**, 11, 21	8.6	4
15	Amygdala-prefrontal connectivity modulates loss aversion bias in anxious individuals. *NeuroImage*, **2020**, 218, 116957	7.9	3
14	Aberrant structural covariance networks in youth at high familial risk for mood disorder. *Bipolar Disorders*, **2020**, 22, 155-162	3.8	3
13	Addendum: Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. *Nature Communications*, **2018**, 9, 3578	17.4	3
12	Brain structural associations with depression in a large early adolescent sample (the ABCD study). *EClinicalMedicine*, **2021**, 42, 101204	11.3	1

11	The Influence of Phenotyping Method on Structural Neuroimaging Associations with Depression in UK Biobank		1
10	Association of whole-genome and NETRIN1 signaling pathway-derived polygenic risk scores for Major Depressive Disorder and thalamic radiation white matter microstructure in UK Biobank		1
9	White matter microstructure and its relation to longitudinal measures of depressive symptoms in mid-late life		1
8	DNA methylome-wide association study of genetic risk for depression implicates antigen processing and immune responses.. *Genome Medicine*, **2022**, 14, 36	14.4	1
7	Structural neuroimaging measures and lifetime depression across levels of phenotyping in UK biobank.. *Translational Psychiatry*, **2022**, 12, 157	8.6	1
6	Epigenome-wide association study of global cortical volumes in generation Scotland: Scottish family health study. *Epigenetics*, **2021**, 1-17	5.7	0
5	White matter, cognition and psychotic-like experiences in UK Biobank. *Psychological Medicine*,1-10	6.9	0
4	Hair glucocorticoids are associated with childhood adversity, depressive symptoms and reduced global and lobar grey matter in Generation Scotland. *Translational Psychiatry*, **2021**, 11, 523	8.6	0
3	Spectral clustering based on structural magnetic resonance imaging and its relationship with major depressive disorder and cognitive ability. *European Journal of Neuroscience*, **2021**, 54, 6281-6303	3.5	0
2	Associations between major psychiatric disorder polygenic risk scores and blood-based markers in UK biobank. *Brain, Behavior, and Immunity*, **2021**, 97, 32-41	16.6	0
1	Complex trait methylation scores in the prediction of major depressive disorder.. *EBioMedicine*, **2022**, 79, 104000	8.8	0