

# Xueyi Shen

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	DNA methylome-wide association study of genetic risk for depression implicates antigen processing and immune responses.. <i>Genome Medicine</i> , <b>2022</b> , 14, 36	14.4	1
45	Structural neuroimaging measures and lifetime depression across levels of phenotyping in UK biobank.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 157	8.6	1
44	Complex trait methylation scores in the prediction of major depressive disorder.. <i>EBioMedicine</i> , <b>2022</b> , 79, 104000	8.8	0
43	Epigenetic prediction of major depressive disorder. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 5112-5123	15.1	18
42	Epigenome-wide association study of global cortical volumes in generation Scotland: Scottish family health study. <i>Epigenetics</i> , <b>2021</b> , 1-17	5.7	0
41	Brain structural associations with depression in a large early adolescent sample (the ABCD study). <i>EClinicalMedicine</i> , <b>2021</b> , 42, 101204	11.3	1
40	Hair glucocorticoids are associated with childhood adversity, depressive symptoms and reduced global and lobar grey matter in Generation Scotland. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 523	8.6	0
39	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 92, 39-48	16.6	14
38	Spectral clustering based on structural magnetic resonance imaging and its relationship with major depressive disorder and cognitive ability. <i>European Journal of Neuroscience</i> , <b>2021</b> , 54, 6281-6303	3.5	0
37	Associations between major psychiatric disorder polygenic risk scores and blood-based markers in UK biobank. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 97, 32-41	16.6	0
36	Grey and white matter associations of psychotic-like experiences in a general population sample (UK Biobank). <i>Translational Psychiatry</i> , <b>2021</b> , 11, 21	8.6	4
35	A phenome-wide association and Mendelian Randomisation study of polygenic risk for depression in UK Biobank. <i>Nature Communications</i> , <b>2020</b> , 11, 2301	17.4	31
34	Blunted medial prefrontal cortico-limbic reward-related effective connectivity and depression. <i>Brain</i> , <b>2020</b> , 143, 1946-1956	11.2	19
33	Automated classification of depression from structural brain measures across two independent community-based cohorts. <i>Human Brain Mapping</i> , <b>2020</b> , 41, 3922-3937	5.9	6
32	Dissection and validation of a QTL cluster linked to Rht-B1 locus controlling grain weight in common wheat ( <i>Triticum aestivum</i> L.) using near-isogenic lines. <i>Theoretical and Applied Genetics</i> , <b>2020</b> , 133, 2639-2653	6	10
31	Cognitive functioning and lifetime major depressive disorder in UK Biobank. <i>European Psychiatry</i> , <b>2020</b> , 63, e28	6	4
30	Expression quantitative trait loci-derived scores and white matter microstructure in UK Biobank: a novel approach to integrating genetics and neuroimaging. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 55	8.6	4

29	Amygdala-prefrontal connectivity modulates loss aversion bias in anxious individuals. <i>NeuroImage</i> , <b>2020</b> , 218, 116957	7.9	3
28	Aberrant structural covariance networks in youth at high familial risk for mood disorder. <i>Bipolar Disorders</i> , <b>2020</b> , 22, 155-162	3.8	3
27	Stratifying major depressive disorder by polygenic risk for schizophrenia in relation to structural brain measures. <i>Psychological Medicine</i> , <b>2020</b> , 50, 1653-1662	6.9	5
26	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1511-1525	15.1	89
25	White Matter Microstructure and Its Relation to Longitudinal Measures of Depressive Symptoms in Mid- and Late Life. <i>Biological Psychiatry</i> , <b>2019</b> , 86, 759-768	7.9	15
24	Impact of Polygenic Risk for Schizophrenia on Cortical Structure in UK Biobank. <i>Biological Psychiatry</i> , <b>2019</b> , 86, 536-544	7.9	25
23	Associations between vascular risk factors and brain MRI indices in UK Biobank. <i>European Heart Journal</i> , <b>2019</b> , 40, 2290-2300	9.5	97
22	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 343-352	25.5	639
21	Genome-wide analysis identifies molecular systems and 149 genetic loci associated with income. <i>Nature Communications</i> , <b>2019</b> , 10, 5741	17.4	42
20	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2019</b> , 4, 91-100	3.4	12
19	The Neurobiology of Personal Control During Reward Learning and Its Relationship to Mood. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2019</b> , 4, 190-199	3.4	10
18	Early distinction between shame and guilt processing in an interpersonal context. <i>Social Neuroscience</i> , <b>2019</b> , 14, 53-66	2	13
17	Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. <i>Nature Communications</i> , <b>2018</b> , 9, 1470	17.4	226
16	Resting-State Connectivity and Its Association With Cognitive Performance, Educational Attainment, and Household Income in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 878-886	3.4	24
15	Addendum: Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. <i>Nature Communications</i> , <b>2018</b> , 9, 3578	17.4	3
14	Sex Differences in the Adult Human Brain: Evidence from 5216 UK Biobank Participants. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 2959-2975	5.1	335
13	Association of polygenic risk for major psychiatric illness with subcortical volumes and white matter integrity in UK Biobank. <i>Scientific Reports</i> , <b>2017</b> , 7, 42140	4.9	70
12	Self-Punishment Promotes Forgiveness in the Direct and Indirect Reciprocity Contexts. <i>Psychological Reports</i> , <b>2017</b> , 120, 408-422	1.6	4

11	Subcortical volume and white matter integrity abnormalities in major depressive disorder: findings from UK Biobank imaging data. <i>Scientific Reports</i> , <b>2017</b> , 7, 5547	4.9	55
10	Relational Utility Affects Self-Punishment in Direct and Indirect Reciprocity Situations. <i>Social Psychology</i> , <b>2017</b> , 48, 19-27	2.5	9
9	Identification of quantitative genetic components of fitness variation in farmed, hybrid and native salmon in the wild. <i>Heredity</i> , <b>2015</b> , 115, 47-55	3.6	33
8	The flexible fairness: equality, earned entitlement, and self-interest. <i>PLoS ONE</i> , <b>2013</b> , 8, e73106	3.7	18
7	White matter, cognition and psychotic-like experiences in UK Biobank. <i>Psychological Medicine</i> , 1-10	6.9	0
6	The Influence of Phenotyping Method on Structural Neuroimaging Associations with Depression in UK Biobank		1
5	Genome-wide association study of depression phenotypes in UK Biobank (n = 322,580) identifies the enrichment of variants in excitatory synaptic pathways		8
4	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
3	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions		8
2	Associations between vascular risk factors and brain MRI indices in UK Biobank		5
1	White matter microstructure and its relation to longitudinal measures of depressive symptoms in mid-late life		1