

Miruna C Barbu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1901001/publications.pdf>

Version: 2024-02-01

19
papers

2,527
citations

933447

10
h-index

794594

19
g-index

29
all docs

29
docs citations

29
times ranked

4849
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylome-wide association study of early life stressors and adult mental health. <i>Human Molecular Genetics</i> , 2022, 31, 651-664.	2.9	7
2	Epigenome-wide association study of global cortical volumes in generation Scotland: Scottish family health study. <i>Epigenetics</i> , 2022, 17, 1143-1158.	2.7	3
3	DNA methylome-wide association study of genetic risk for depression implicates antigen processing and immune responses. <i>Genome Medicine</i> , 2022, 14, 36.	8.2	16
4	Methylome-wide association study of antidepressant use in Generation Scotland and the Netherlands Twin Register implicates the innate immune system. <i>Molecular Psychiatry</i> , 2022, 27, 1647-1657.	7.9	10
5	Structural neuroimaging measures and lifetime depression across levels of phenotyping in UK biobank. <i>Translational Psychiatry</i> , 2022, 12, 157.	4.8	7
6	Complex trait methylation scores in the prediction of major depressive disorder. <i>EBioMedicine</i> , 2022, 79, 104000.	6.1	4
7	Epigenetic prediction of major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 5112-5123.	7.9	44
8	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 39-48.	4.1	53
9	Grey and white matter associations of psychotic-like experiences in a general population sample (UK). <i>Trends in Psychiatry and Behavioral Science</i> , 2021, 16, 100-108.	4.8	18
10	Hair glucocorticoids are associated with childhood adversity, depressive symptoms and reduced global and lobar grey matter in Generation Scotland. <i>Translational Psychiatry</i> , 2021, 11, 523.	4.8	13
11	Brain structural associations with depression in a large early adolescent sample (the ABCD study®). <i>EBioMedicine</i> , 2021, 42, 101204.	7.1	16
12	Automated classification of depression from structural brain measures across two independent community-based cohorts. <i>Human Brain Mapping</i> , 2020, 41, 3922-3937.	3.6	27
13	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> , 2020, 10, 55.	4.8	8
14	Associations between vascular risk factors and brain MRI indices in UK Biobank. <i>European Heart Journal</i> , 2019, 40, 2290-2300.	2.2	204
15	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> , 2019, 4, 91-100.	1.5	16
16	Reversal of proliferation deficits caused by chromosome 16p13.11 microduplication through targeting NF- κ B signaling: an integrated study of patient-derived neuronal precursor cells, cerebral organoids and in vivo brain imaging. <i>Molecular Psychiatry</i> , 2019, 24, 294-311.	7.9	36
17	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. <i>Nature Neuroscience</i> , 2019, 22, 343-352.	14.8	1,589
18	Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. <i>Nature Communications</i> , 2018, 9, 1470.	12.8	415

#	ARTICLE	IF	CITATIONS
19	Addendum: Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. Nature Communications, 2018, 9, 3578.	12.8	16