

# Mat Harris

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2938634/publications.pdf>

Version: 2024-02-01

45  
papers

3,043  
citations

346980

22  
h-index

252626

46  
g-index

57  
all docs

57  
docs citations

57  
times ranked

6111  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo hippocampal subfield volumes in bipolar disorder: A mega-analysis from The Enhancing Neuroimaging Genetics through Meta-Analysis Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 385-398.	1.9	41
2	Epigenome-wide association study of global cortical volumes in generation Scotland: Scottish family health study. Epigenetics, 2022, 17, 1143-1158.	1.3	3
3	Blood-based epigenome-wide analyses of cognitive abilities. Genome Biology, 2022, 23, 26.	3.8	20
4	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
5	Structural neuroimaging measures and lifetime depression across levels of phenotyping in UK biobank. Translational Psychiatry, 2022, 12, 157.	2.4	7
6	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. Molecular Psychiatry, 2021, 26, 3884-3895.	4.1	34
7	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. Molecular Psychiatry, 2021, 26, 4839-4852.	4.1	76
8	Ageing-Sensitive Networks Within the Human Structural Connectome Are Implicated in Late-Life Cognitive Declines. Biological Psychiatry, 2021, 89, 795-806.	0.7	23
9	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. Brain, Behavior, and Immunity, 2021, 92, 39-48.	2.0	53
10	Three major dimensions of human brain cortical ageing in relation to cognitive decline across the eighth decade of life. Molecular Psychiatry, 2021, 26, 2651-2662.	4.1	29
11	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis. JAMA Psychiatry, 2021, 78, 753.	6.0	74
12	Early life predictors of late life cerebral small vessel disease in four prospective cohort studies. Brain, 2021, 144, 3769-3778.	3.7	21
13	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.	1.2	5
14	Grey and white matter associations of psychotic-like experiences in a general population sample (UK). Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.4	18
15	Identification of plasma proteins relating to brain neurodegeneration and vascular pathology in cognitively normal individuals. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12240.	1.2	4
16	Hair glucocorticoids are associated with childhood adversity, depressive symptoms and reduced global and lobar grey matter in Generation Scotland. Translational Psychiatry, 2021, 11, 523.	2.4	13
17	DNA Methylation and Protein Markers of Chronic Inflammation and Their Associations With Brain and Cognitive Aging. Neurology, 2021, 97, e2340-e2352.	1.5	44
18	Stratifying major depressive disorder by polygenic risk for schizophrenia in relation to structural brain measures. Psychological Medicine, 2020, 50, 1653-1662.	2.7	13

#	ARTICLE	IF	CITATIONS
19	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020, 25, 1511-1525.	4.1	218
20	Aberrant structural covariance networks in youth at high familial risk for mood disorder. <i>Bipolar Disorders</i> , 2020, 22, 155-162.	1.1	5
21	Fluctuating asymmetry in brain structure and general intelligence in 73-year-olds. <i>Intelligence</i> , 2020, 78, 101407.	1.6	9
22	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	5.8	61
23	Brain structural correlates of insomnia severity in 1053 individuals with major depressive disorder: results from the ENIGMA MDD Working Group. <i>Translational Psychiatry</i> , 2020, 10, 425.	2.4	31
24	An automated machine learning approach to predict brain age from cortical anatomical measures. <i>Human Brain Mapping</i> , 2020, 41, 3555-3566.	1.9	29
25	Blunted medial prefrontal cortico-limbic reward-related effective connectivity and depression. <i>Brain</i> , 2020, 143, 1946-1956.	3.7	54
26	Automated classification of depression from structural brain measures across two independent community-based cohorts. <i>Human Brain Mapping</i> , 2020, 41, 3922-3937.	1.9	27
27	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
28	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <i>Cerebral Cortex</i> , 2020, 30, 4121-4139.	1.6	16
29	Cognitive functioning and lifetime major depressive disorder in UK Biobank. <i>European Psychiatry</i> , 2020, 63, e28.	0.1	13
30	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. <i>American Journal of Psychiatry</i> , 2019, 176, 1039-1049.	4.0	39
31	Associations between vascular risk factors and brain MRI indices in UK Biobank. <i>European Heart Journal</i> , 2019, 40, 2290-2300.	1.0	204
32	Cohort profile for the STRatifying Resilience and Depression Longitudinally (STRADL) study: A depression-focused investigation of Generation Scotland, using detailed clinical, cognitive, and neuroimaging assessments. <i>Wellcome Open Research</i> , 2019, 4, 185.	0.9	27
33	Longitudinal trajectories of brain age in young individuals at familial risk of mood disorder. <i>Wellcome Open Research</i> , 2019, 4, 206.	0.9	3
34	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	3.3	299
35	Sex Differences in the Adult Human Brain: Evidence from 5216 UK Biobank Participants. <i>Cerebral Cortex</i> , 2018, 28, 2959-2975.	1.6	594
36	Stress in childhood, adolescence and early adulthood, and cortisol levels in older age. <i>Stress</i> , 2017, 20, 140-148.	0.8	5

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37	Cognitive ability across the life course and cortisol levels in older age. <i>Neurobiology of Aging</i> , 2017, 59, 64-71.	1.5	9
38	Associations among height, body mass index and intelligence from age 11 to age 78 years. <i>BMC Geriatrics</i> , 2016, 16, 167.	1.1	13
39	Wakeful rest promotes the integration of spatial memories into accurate cognitive maps. <i>Hippocampus</i> , 2016, 26, 185-193.	0.9	44
40	Personality stability from age 14 to age 77 years. <i>Psychology and Aging</i> , 2016, 31, 862-874.	1.4	83
41	Comparable rest-related promotion of spatial memory consolidation in younger and older adults. <i>Neurobiology of Aging</i> , 2016, 48, 143-152.	1.5	29
42	Personality and Other Lifelong Influences on Older Adults' Age Health and Wellbeing: Preliminary Findings in Two Scottish Samples. <i>European Journal of Personality</i> , 2016, 30, 438-455.	1.9	17
43	Early-life predictors of resilience and related outcomes up to 66 years later in the 6-day sample of the 1947 Scottish mental survey. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2016, 51, 659-668.	1.6	19
44	How age-related strategy switching deficits affect wayfinding in complex environments. <i>Neurobiology of Aging</i> , 2014, 35, 1095-1102.	1.5	82
45	Aging specifically impairs switching to an allocentric navigational strategy. <i>Frontiers in Aging Neuroscience</i> , 2012, 4, 29.	1.7	94