

# Neda Jahanshad

## List of Publications by Year in descending order

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Version: 2024-02-01

281  
papers

16,749  
citations

26630

56  
h-index

24982

109  
g-index

327  
all docs

327  
docs citations

327  
times ranked

16822  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomics-driven screening for causal determinants of suicide attempt. Australian and New Zealand Journal of Psychiatry, 2023, 57, 423-431.	2.3	3
2	In vivo hippocampal subfield volumes in bipolar disorderâ€”A megaâ€”analysis from The Enhancing Neuro Imaging Genetics through <scp>Metaâ€”Analysis</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 385-398.	3.6	41
3	Intelligence, educational attainment, and brain structure in those at familial highâ€”risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430.	3.6	14
4	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76
5	Intracranial and subcortical volumes in adolescents with <scp>earlyâ€”onset</scp> psychosis: A multisite <scp>megaâ€”analysis</scp> from the <scp>ENIGMA</scp> consortium. Human Brain Mapping, 2022, 43, 373-384.	3.6	27
6	<scp>ENIGMAâ€”anxiety</scp> working group: Rationale for and organization of <scp>largeâ€”scale</scp> neuroimaging studies of anxiety disorders. Human Brain Mapping, 2022, 43, 83-112.	3.6	31
7	Testing a convolutional neural networkâ€”based hippocampal segmentation method in a stroke population. Human Brain Mapping, 2022, 43, 234-243.	3.6	13
8	Reproducibility in the absence of selective reporting: Anâ€”illustration from largeâ€”scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	3.6	16
9	Ten years of enhancing <scp>neuroâ€”imaging</scp> genetics through <scp>metaâ€”analysis</scp>: An overview from the <scp>ENIGMA Genetics Working Group</scp>. Human Brain Mapping, 2022, 43, 292-299.	3.6	19
10	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. Human Brain Mapping, 2022, 43, 37-55.	3.6	61
11	Mapping brain asymmetry in health and disease through the <scp>ENIGMA</scp> consortium. Human Brain Mapping, 2022, 43, 167-181.	3.6	89
12	The <scp>ENIGMAâ€”Epilepsy</scp> working group: Mapping disease from large data sets. Human Brain Mapping, 2022, 43, 113-128.	3.6	47
13	Translating <scp>ENIGMA</scp> schizophrenia findings using the regional vulnerability index: Association with cognition, symptoms, and disease trajectory. Human Brain Mapping, 2022, 43, 566-575.	3.6	25
14	An overview of the first 5â€”years of the ENIGMA obsessiveâ€”compulsive disorder working group: The power of worldwide collaboration. Human Brain Mapping, 2022, 43, 23-36.	3.6	51
15	Subcortical shape alterations in major depressive disorder: Findings from the ENIGMA major depressive disorder working group. Human Brain Mapping, 2022, 43, 341-351.	3.6	64
16	How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A crossâ€”disorder metaâ€”analytic comparison using the <scp>ENIGMA</scp> consortium findings. Human Brain Mapping, 2022, 43, 399-413.	3.6	28
17	<scp>Megaâ€”analysis</scp> methods in <scp>ENIGMA</scp>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277.	3.6	51
18	ENIGMAâ€”DTI: Translating reproducible white matter deficits into personalized vulnerability metrics in crossâ€”diagnostic psychiatric research. Human Brain Mapping, 2022, 43, 194-206.	3.6	52

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19	The <scp>ENIGMA</scp> Stroke Recovery Working Group: Big data neuroimaging to study brain-behavior relationships after stroke. Human Brain Mapping, 2022, 43, 129-148.	3.6	54
20	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. Human Brain Mapping, 2022, 43, 431-451.	3.6	143
21	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. Human Brain Mapping, 2022, 43, 452-469.	3.6	72
22	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the <scp>ENIGMA</scp> working groups on <scp>CNVs</scp>. Human Brain Mapping, 2022, 43, 300-328.	3.6	30
23	A <scp>meta-analysis</scp> of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the <scp>ENIGMA Consortium</scp>. Human Brain Mapping, 2022, 43, 352-372.	3.6	39
24	A systems-level analysis highlights microglial activation as a modifying factor in common epilepsies. Neuropathology and Applied Neurobiology, 2022, 48, .	3.2	22
25	<scp>FreeSurfer</scp>-based segmentation of hippocampal subfields: A review of methods and applications, with a novel quality control procedure for <scp>ENIGMA</scp> studies and other collaborative efforts. Human Brain Mapping, 2022, 43, 207-233.	3.6	57
26	The Enhancing <scp>NeuroImaging</scp> Genetics through Meta-Analysis Consortium: 10 Years of Global Collaborations in Human Brain Mapping. Human Brain Mapping, 2022, 43, 15-22.	3.6	19
27	White matter microstructure differences in individuals with dependence on cocaine, methamphetamine, and nicotine: Findings from the ENIGMA-Addiction working group. Drug and Alcohol Dependence, 2022, 230, 109185.	3.2	12
28	ENIGMA+COINSTAC: Improving Findability, Accessibility, Interoperability, and Re-usability. Neuroinformatics, 2022, 20, 261-275.	2.8	5
29	The additive impact of <scp>cardio-metabolic</scp> disorders and psychiatric illnesses on accelerated brain aging. Human Brain Mapping, 2022, 43, 1997-2010.	3.6	8
30	Classification of suicidal thoughts and behaviour in children: results from penalised logistic regression analyses in the Adolescent Brain Cognitive Development study. British Journal of Psychiatry, 2022, 220, 210-218.	2.8	9
31	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. Molecular Psychiatry, 2022, 27, 2114-2125.	7.9	25
32	Cross disorder comparisons of brain structure in schizophrenia, bipolar disorder, major depressive disorder, and 22q11.2 deletion syndrome: A review of <scp>ENIGMA</scp> findings. Psychiatry and Clinical Neurosciences, 2022, 76, 140-161.	1.8	27
33	Separating Clinical and Subclinical Depression by Big Data Informed Structural Vulnerability Index and Its impact on Cognition: ENIGMA Dot Product. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2022, 27, 133-143.	0.7	0
34	Brain structural covariance network differences in adults with alcohol dependence and heavy-drinking adolescents. Addiction, 2022, 117, 1312-1325.	3.3	4
35	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
36	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 935-948.	1.5	2

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37	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	14.8	75
38	History of suicide attempts associated with the thinning right superior temporal gyrus among individuals with schizophrenia. <i>Brain Imaging and Behavior</i> , 2022, 16, 1893-1901.	2.1	1
39	Chronic Stroke Sensorimotor Impairment Is Related to Smaller Hippocampal Volumes: An ENIGMA Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, e025109.	3.7	8
40	Reply to: "Parkinson's Disease, Premature Mortality, and Amygdala" Movement Disorders, 2022, 37, 1111-1112.	3.9	0
41	Brain Structure in Acutely Underweight and Partially Weight-Restored Individuals With Anorexia Nervosa: A Coordinated Analysis by the ENIGMA Eating Disorders Working Group. <i>Biological Psychiatry</i> , 2022, 92, 730-738.	1.3	37
42	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	5.1	11
43	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	7.9	69
44	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021, 26, 3884-3895.	7.9	34
45	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021, 26, 4331-4343.	7.9	52
46	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139.	7.9	136
47	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 4839-4852.	7.9	76
48	A White Matter Connection of Schizophrenia and Alzheimer's Disease. <i>Schizophrenia Bulletin</i> , 2021, 47, 197-206.	4.3	35
49	The Evolutionary History of Common Genetic Variants Influencing Human Cortical Surface Area. <i>Cerebral Cortex</i> , 2021, 31, 1873-1887.	2.9	21
50	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
51	Neuroimaging Advances in Diagnosis and Differentiation of HIV, Comorbidities, and Aging in the cART Era. <i>Current Topics in Behavioral Neurosciences</i> , 2021, 50, 105-143.	1.7	2
52	Comparison of regional brain deficit patterns in common psychiatric and neurological disorders as revealed by big data. <i>NeuroImage: Clinical</i> , 2021, 29, 102574.	2.7	9
53	Overlap in genetic risk for cross-disorder vulnerability to mental disorders and genetic risk for altered subcortical brain volumes. <i>Journal of Affective Disorders</i> , 2021, 282, 740-756.	4.1	6
54	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.	4.8	24

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55	Robust Cortical Thickness Morphometry of Neonatal Brain and Systematic Evaluation Using Multi-Site MRI Datasets. <i>Frontiers in Neuroscience</i> , 2021, 15, 650082.	2.8	10
56	Analysis of structural brain asymmetries in attentionâ€deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219.	5.2	40
57	White matter microstructure and its relation to clinical features of obsessiveâ€compulsive disorder: findings from the ENIGMA OCD Working Group. <i>Translational Psychiatry</i> , 2021, 11, 173.	4.8	33
58	Age-Related Heterochronicity Of Brain Morphometry May Bias Voxelwise Findings. , 2021, , .		1
59	Region Specific Automatic Quality Assurance For MRI-Derived Cortical Segmentations. , 2021, 2021, 1288-1291.		1
60	ENIGMAâ€Sleep: Challenges, opportunities, and the road map. <i>Journal of Sleep Research</i> , 2021, 30, e13347.	3.2	19
61	Predicting Progression from Mild Cognitive Impairment to Alzheimerâ€™s Disease using MRI-based Cortical Features and a Two-State Markov Model. , 2021, 2021, 1145-1149.		0
62	A gyrification analysis approach based on Laplace Beltrami eigenfunction level sets. <i>NeuroImage</i> , 2021, 229, 117751.	4.2	7
63	White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, .	1.1	14
64	International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2583-2594.	3.9	54
65	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 243-252.	1.3	29
66	Age and sex effects on advanced white matter microstructure measures in 15,628 older adults: A UK biobank study. <i>Brain Imaging and Behavior</i> , 2021, 15, 2813-2823.	2.1	29
67	Brain Structure and Degeneration Staging in Friedreich Ataxia: <scp>Magnetic Resonance Imaging</scp> Volumetrics from the <scp>ENIGMAâ€Ataxia</scp> Working Group. <i>Annals of Neurology</i> , 2021, 90, 570-583.	5.3	27
68	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. <i>Translational Psychiatry</i> , 2021, 11, 502.	4.8	24
69	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021, 26, e13010.	2.6	22
70	Structural brain imaging studies offer clues about the effects of the shared genetic etiology among neuropsychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 2101-2110.	7.9	53
71	Association of Immunosuppression and Viral Load With Subcortical Brain Volume in an International Sample of People Living With HIV. <i>JAMA Network Open</i> , 2021, 4, e2031190.	5.9	16
72	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. <i>Brain Communications</i> , 2021, 3, fcb254.	3.3	7

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73	White Matter Integrity and Nicotine Dependence: Evaluating Vertical and Horizontal Pleiotropy. <i>Frontiers in Neuroscience</i> , 2021, 15, 738037.	2.8	6
74	Associations of alcohol use, HIV infection, and age with brain white matter microstructure. <i>Journal of NeuroVirology</i> , 2021, 27, 936-950.	2.1	3
75	Comparing empirical kinship derived heritability for imaging genetics traits in the UK biobank and human connectome project. <i>NeuroImage</i> , 2021, 245, 118700.	4.2	2
76	Separating Clinical and Subclinical Depression by Big Data Informed Structural Vulnerability Index and Its impact on Cognition: ENIGMA Dot Product. , 2021, , .		0
77	Introduction to theÂSpecial Issue: 2020 Pacific Rim New Horizons in HumanÂBrainÂImaging: Neuroimaging across the Lifespan. <i>Brain Imaging and Behavior</i> , 2021, 15, 2737-2740.	2.1	0
78	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume. <i>Translational Psychiatry</i> , 2021, 11, 637.	4.8	4
79	Cortical microstructural associations with CSF amyloid and tau. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
80	Diffusion MRI metrics and their relation to dementia severity: effects of harmonization approaches. , 2021, , .		6
81	Advanced diffusion-weighted MRI methods demonstrate improved sensitivity to white matter aging: Percentile charts for over 15,000 UK Biobank participants. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
82	Sex-dependent age trajectories of subcortical brain volume: A UK Biobank study (N=39,544). <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
83	Effect of APOE4 and APOE2 genotype on white matter microstructure. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
84	The relationship between APOE genotype and subcortical volume: A UK Biobank study (N=36,920). <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	2
85	Subcortical brain trajectories in later life between sexes and APOE genotypes: A UK Biobank study of individuals of self-identified Indian ancestry. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
86	Age effects on white matter microstructure in individuals of self-identified Indian ancestry from the UK Biobank. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
87	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020, 25, 584-602.	7.9	49
88	Using structural MRI to identify bipolar disorders â€“ 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. <i>Molecular Psychiatry</i> , 2020, 25, 2130-2143.	7.9	127
89	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. <i>Psychological Medicine</i> , 2020, 50, 1020-1031.	4.5	59
90	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020, 87, 1022-1034.	1.3	73

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91	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. <i>Molecular Psychiatry</i> , 2020, 25, 2818-2831.	7.9	50
92	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.	7.9	218
93	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020, 77, 420.	11.0	54
94	Behavioral problems in perinatally HIV-infected young children with early antiretroviral therapy and HIV-exposed uninfected young children: prevalence and associated factors. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020, 32, 429-437.	1.2	5
95	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020, 25, e12830.	2.6	33
96	Neuroimaging, genetics, and personalized psychiatry: Developments and opportunities from the ENIGMA consortium. , 2020, , 483-497.		3
97	Systemic Mitochondrial Oxidative Phosphorylation Protein Levels Correlate with Neuroimaging Measures in Chronically HIV-Infected Individuals. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 83-91.	1.1	8
98	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. <i>Molecular Psychiatry</i> , 2020, 25, 883-895.	7.9	170
99	Regional brain volumetric changes despite 2 years of treatment initiated during acute HIV infection. <i>Aids</i> , 2020, 34, 415-426.	2.2	21
100	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
101	The reliability and heritability of cortical folds and their genetic correlations across hemispheres. <i>Communications Biology</i> , 2020, 3, 510.	4.4	42
102	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. <i>Brain</i> , 2020, 143, 2454-2473.	7.6	123
103	Hippocampal subfield microstructure abnormalities mediate associations between tau burden and memory performance. <i>Alzheimer's and Dementia</i> , 2020, 16, e039622.	0.8	1
104	Automated hippocampal segmentation improved by convolutional neural network approach in participants with a history of cerebrovascular accident. <i>Alzheimer's and Dementia</i> , 2020, 16, e041634.	0.8	0
105	Evaluating NODDI-based biomarkers of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042297.	0.8	3
106	Genetic markers for brain plasticity. <i>Alzheimer's and Dementia</i> , 2020, 16, e042812.	0.8	0
107	Complex morphometric effects of sex and aging on subcortical brain structures (N = 9,872). <i>Alzheimer's and Dementia</i> , 2020, 16, e045722.	0.8	0
108	Sex differences in subcortical aging: A nomogram study of age, sex, and apoe (N = 9,414). <i>Alzheimer's and Dementia</i> , 2020, 16, e045774.	0.8	1



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109	Diffusion MRI metrics of brain microstructure in Alzheimer's disease: Boosting disease sensitivity with multi-shell imaging and advanced pre-processing. <i>Alzheimer's and Dementia</i> , 2020, 16, e046654.	0.8	1
110	Comparison of deep learning methods for brain age prediction. <i>Alzheimer's and Dementia</i> , 2020, 16, e046763.	0.8	1
111	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.	4.8	31
112	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020, 218, 116956.	4.2	135
113	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172.	4.8	121
114	Social support modulates the association between PTSD diagnosis and medial frontal volume in Chinese adults who lost their only child. <i>Neurobiology of Stress</i> , 2020, 13, 100227.	4.0	11
115	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	7.2	120
116	Imaging genomics discovery of a new risk variant for Alzheimer's disease in the postsynaptic SHARPIN gene. <i>Human Brain Mapping</i> , 2020, 41, 3737-3748.	3.6	16
117	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 2111-2121.	2.0	71
118	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
119	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
120	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <i>Cerebral Cortex</i> , 2020, 30, 4121-4139.	2.9	16
121	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. <i>American Journal of Psychiatry</i> , 2020, 177, 537-547.	7.2	49
122	FKBP5 haplotypes and PTSD modulate the resting-state brain activity in Han Chinese adults who lost their only child. <i>Translational Psychiatry</i> , 2020, 10, 91.	4.8	8
123	Decreased functional connectivity of hippocampal subregions and methylation of the NR3C1 gene in Han Chinese adults who lost their only child. <i>Psychological Medicine</i> , 2020, , 1-10.	4.5	6
124	Optimizing Connectivity-Driven Brain Parcellation Using Ensemble Clustering. <i>Brain Connectivity</i> , 2020, 10, 183-194.	1.7	1
125	Differences in fractional anisotropy between the patients with schizophrenia and healthy comparison subjects. <i>Molecular Psychiatry</i> , 2020, 25, 697-698.	7.9	2
126	OUP accepted manuscript. <i>Brain</i> , 2020, 143, 684-700.	7.6	53



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127	Accurate brain age prediction using recurrent slice-based networks. , 2020, , .		11
128	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. Communications Biology, 2019, 2, 285.	4.4	27
129	Homogenizing Estimates of Heritability Among SOLAR-Eclipse, OpenMx, APACE, and FPHI Software Packages in Neuroimaging Data. Frontiers in Neuroinformatics, 2019, 13, 16.	2.5	23
130	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. American Journal of Psychiatry, 2019, 176, 1039-1049.	7.2	39
131	White Matter in Schizophrenia Treatment Resistance. American Journal of Psychiatry, 2019, 176, 829-838.	7.2	44
132	Functional network connectivity impairments and core cognitive deficits in schizophrenia. Human Brain Mapping, 2019, 40, 4593-4605.	3.6	45
133	The joint effect of aging and HIV infection on microstructure of white matter bundles. Human Brain Mapping, 2019, 40, 4370-4380.	3.6	20
134	Altered Cortical Brain Structure and Increased Risk for Disease Seen Decades After Perinatal Exposure to Maternal Smoking: A Study of 9000 Adults in the UK Biobank. Cerebral Cortex, 2019, 29, 5217-5233.	2.9	11
135	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. Nature Communications, 2019, 10, 4958.	12.8	167
136	Multi-Shell Diffusion MRI Measures of Brain Aging: A Preliminary Comparison From ADNI3. , 2019, , .		3
137	Associations Between Maternal Depression and Infant Fronto-Limbic Connectivity. , 2019, , .		5
138	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. Neuropsychopharmacology, 2019, 44, 2285-2293.	5.4	147
139	Editorial: Collaborative Efforts for Understanding the Human Brain. Frontiers in Neuroinformatics, 2019, 13, 38.	2.5	1
140	Adaptive Identification of Cortical and Subcortical Imaging Markers of Early Life Stress and Posttraumatic Stress Disorder. Journal of Neuroimaging, 2019, 29, 335-343.	2.0	14
141	Multi-Site Meta-Analysis of Morphometry. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 1508-1514.	3.0	7
142	Structural and Functional Reorganization of the Brain in Migraine Without Aura. Frontiers in Neurology, 2019, 10, 442.	2.4	31
143	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2019, 86, 545-556.	1.3	67
144	14.1 LARGE-SCALE PSYCHIATRIC IMAGING STUDIES IN ENIGMA: WHAT IS GAINED AND WHAT ARE FUTURE CHALLENGES. Schizophrenia Bulletin, 2019, 45, S110-S111.	4.3	0

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145	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	7.2	261
146	Mapping abnormal subcortical neurodevelopment in a cohort of Thai children with HIV. <i>NeuroImage: Clinical</i> , 2019, 23, 101810.	2.7	11
147	Low risk of neurodevelopmental impairment among perinatally acquired <scp>HIV</scp>â€infectd preschool children who received early antiretroviral treatment in Thailand. <i>Journal of the International AIDS Society</i> , 2019, 22, e25278.	3.0	10
148	Diffusion MRI Indices and Their Relation to Cognitive Impairment in Brain Aging: The Updated Multi-protocol Approach in ADNI3. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 2.	2.5	79
149	Full exploitation of high dimensionality in brain imaging: The JPND working group statement and findings. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 286-290.	2.4	1
150	Concordance of genetic variation that increases risk for Tourette Syndrome and that influences its underlying neurocircuitry. <i>Translational Psychiatry</i> , 2019, 9, 120.	4.8	24
151	Progressive brain atrophy in chronically infected and treated HIV+ individuals. <i>Journal of NeuroVirology</i> , 2019, 25, 342-353.	2.1	26
152	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
153	A resting state fMRI analysis pipeline for pooling inference across diverse cohorts: an ENIGMA rs-fMRI protocol. <i>Brain Imaging and Behavior</i> , 2019, 13, 1453-1467.	2.1	49
154	Concordance of genetic variation that increases risk for anxiety disorders and posttraumatic stress disorders and that influences their underlying neurocircuitry. <i>Journal of Affective Disorders</i> , 2019, 245, 885-896.	4.1	21
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