

Neda Jahanshad

List of Publications by Year in Descending Order

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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.

277
papers

9,693
citations

47
h-index

91
g-index

327
ext. papers

13,775
ext. citations

6.6
avg, IF

5.59
L-index

#	Paper	IF	Citations
277	The additive impact of cardio-metabolic disorders and psychiatric illnesses on accelerated brain aging.. <i>Human Brain Mapping</i> , 2022 ,	5.9	3
276	Classification of suicidal thoughts and behaviour in children: results from penalised logistic regression analyses in the Adolescent Brain Cognitive Development study.. <i>British Journal of Psychiatry</i> , 2022 , 1-9	5.4	
275	Separating Clinical and Subclinical Depression by Big Data Informed Structural Vulnerability Index and Its impact on Cognition: ENIGMA Dot Product. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2022 , 27, 133-143	1.3	
274	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results from the ENIGMA-PGC PTSD Consortium.. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022 ,	3.4	1
273	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
272	Genomics-driven screening for causal determinants of suicide attempt.. <i>Australian and New Zealand Journal of Psychiatry</i> , 2022 , 48674221091499	2.6	0
271	History of suicide attempts associated with the thinning right superior temporal gyrus among individuals with schizophrenia.. <i>Brain Imaging and Behavior</i> , 2022 , 1	4.1	0
270	Chronic Stroke Sensorimotor Impairment Is Related to Smaller Hippocampal Volumes: An ENIGMA Analysis.. <i>Journal of the American Heart Association</i> , 2022 , 11, e025109	6	1
269	Reply to: "Parkinson's Disease, Premature Mortality, and Amygdala".. <i>Movement Disorders</i> , 2022 , 37, 1111-1112	7	
268	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021 , 26, 4331-4343	15.1	8
267	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021 , 26, 5124-5139	15.1	48
266	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders : Evidence through univariate and multivariate mega-analysis including 6420 participants from the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2021 , 26, 4839-4852	15.1	29
265	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume.. <i>Translational Psychiatry</i> , 2021 , 11, 637	8.6	1
264	Associations of alcohol use, HIV infection, and age with brain white matter microstructure. <i>Journal of NeuroVirology</i> , 2021 , 1	3.9	0
263	Comparing empirical kinship derived heritability for imaging genetics traits in the UK biobank and human connectome project. <i>NeuroImage</i> , 2021 , 245, 118700	7.9	1
262	White matter microstructure differences in individuals with dependence on cocaine, methamphetamine, and nicotine: Findings from the ENIGMA-Addiction working group. <i>Drug and Alcohol Dependence</i> , 2021 , 230, 109185	4.9	1
261	ENIGMA + COINSTAC: Improving Findability, Accessibility, Interoperability, and Re-usability. <i>Neuroinformatics</i> , 2021 , 1	3.2	

260	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. <i>Brain Communications</i> , 2021 , 3, fcab254	4.5	2
259	The Enhancing Neuroimaging Genetics through Meta-Analysis Consortium: 10 Years of Global Collaborations in Human Brain Mapping. <i>Human Brain Mapping</i> , 2021 ,	5.9	4
258	White Matter Integrity and Nicotine Dependence: Evaluating Vertical and Horizontal Pleiotropy. <i>Frontiers in Neuroscience</i> , 2021 , 15, 738037	5.1	0
257	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	6.6	2
256	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021 , 11, 182	8.6	6
255	Robust Cortical Thickness Morphometry of Neonatal Brain and Systematic Evaluation Using Multi-Site MRI Datasets. <i>Frontiers in Neuroscience</i> , 2021 , 15, 650082	5.1	1
254	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1202-1219	7.9	7
253	White matter microstructure and its relation to clinical features of obsessive-compulsive disorder: findings from the ENIGMA OCD Working Group. <i>Translational Psychiatry</i> , 2021 , 11, 173	8.6	11
252	REGION SPECIFIC AUTOMATIC QUALITY ASSURANCE FOR MRI-DERIVED CORTICAL SEGMENTATIONS. 2021 , 2021, 1288-1291	1.5	0
251	ENIGMA-Sleep: Challenges, opportunities, and the road map. <i>Journal of Sleep Research</i> , 2021 , 30, e133475.8	5.8	5
250	Predicting Progression from Mild Cognitive Impairment to Alzheimer's Disease using MRI-based Cortical Features and a Two-State Markov Model. 2021 , 2021, 1145-1149	1.5	
249	A gyrification analysis approach based on Laplace Beltrami eigenfunction level sets. <i>NeuroImage</i> , 2021 , 229, 117751	7.9	2
248	White Matter Disruption in Pediatric Traumatic Brain Injury: Results from ENIGMA Pediatric Moderate to Severe Traumatic Brain Injury. <i>Neurology</i> , 2021 ,	6.5	2
247	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	15.1	33
246	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	15.1	22
245	A White Matter Connection of Schizophrenia and Alzheimer's Disease. <i>Schizophrenia Bulletin</i> , 2021 , 47, 197-206	1.3	11
244	The Evolutionary History of Common Genetic Variants Influencing Human Cortical Surface Area. <i>Cerebral Cortex</i> , 2021 , 31, 1873-1887	5.1	6
243	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43

242	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	3.4	
241	Comparison of regional brain deficit patterns in common psychiatric and neurological disorders as revealed by big data. <i>NeuroImage: Clinical</i> , 2021 , 29, 102574	5.3	2
240	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
239	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
238	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. <i>Human Brain Mapping</i> , 2021 ,	5.9	6
237	International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021 , 36, 2583-2594	7	9
236	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021 , 90, 243-252	7.9	5
235	A meta-analysis of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the ENIGMA Consortium. <i>Human Brain Mapping</i> , 2021 ,	5.9	7
234	A systems-level analysis highlights microglial activation as a modifying factor in common epilepsies. <i>Neuropathology and Applied Neurobiology</i> , 2021 ,	5.2	2
233	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 , 1	4.1	5
232	Brain Structure and Degeneration Staging in Friedreich Ataxia: Magnetic Resonance Imaging Volumetrics from the ENIGMA-Ataxia Working Group. <i>Annals of Neurology</i> , 2021 , 90, 570-583	9.4	11
231	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	8.6	4
230	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021 , 26, e13010	4.6	5
229	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	15.1	9
228	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	10.4	4
227	Hippocampal subfield microstructure abnormalities mediate associations between tau burden and memory performance. <i>Alzheimer's and Dementia</i> , 2020 , 16, e039622	1.2	0
226	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	1.2	
225	Evaluating NODDI-based biomarkers of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042297.2	1.2	0

224	Genetic markers for brain plasticity. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042812	1.2	
223	Complex morphometric effects of sex and aging on subcortical brain structures (N = 9,872). <i>Alzheimer's and Dementia</i> , 2020 , 16, e045722	1.2	
222	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	1.2	0
221	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	1.2	
220	Comparison of deep learning methods for brain age prediction. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046763		
219	Ten years of enhancing neuro-imaging genetics through meta-analysis: An overview from the ENIGMA Genetics Working Group. <i>Human Brain Mapping</i> , 2020 ,	5.9	7
218	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	8.6	7
217	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2020 ,	5.9	17
216	Mapping brain asymmetry in health and disease through the ENIGMA consortium. <i>Human Brain Mapping</i> , 2020 ,	5.9	24
215	The ENIGMA-Epilepsy working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2020 ,	5.9	18
214	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020 , 218, 116956	7.9	32
213	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020 , 10, 172	8.6	46
212	Translating ENIGMA schizophrenia findings using the regional vulnerability index: Association with cognition, symptoms, and disease trajectory. <i>Human Brain Mapping</i> , 2020 ,	5.9	6
211	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	7.6	1
210	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	11.9	50
209	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	5.9	8
208	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020 , 51, 2111-2121	6.7	23
207	An overview of the first 5 years of the ENIGMA obsessive-compulsive disorder working group: The power of worldwide collaboration. <i>Human Brain Mapping</i> , 2020 ,	5.9	22

206	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	8.6	154
205	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
204	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <i>Cerebral Cortex</i> , 2020 , 30, 4121-4139	5.1	5
203	Subcortical shape alterations in major depressive disorder: Findings from the ENIGMA major depressive disorder working group. <i>Human Brain Mapping</i> , 2020 ,	5.9	29
202	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	11.9	21
201	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	8.6	3
200	How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A cross-disorder meta-analytic comparison using the ENIGMA consortium findings. <i>Human Brain Mapping</i> , 2020 ,	5.9	10
199	Mega-analysis methods in ENIGMA: The experience of the generalized anxiety disorder working group. <i>Human Brain Mapping</i> , 2020 ,	5.9	19
198	Decreased functional connectivity of hippocampal subregions and methylation of the gene in Han Chinese adults who lost their only child. <i>Psychological Medicine</i> , 2020 , 1-10	6.9	3
197	Optimizing Connectivity-Driven Brain Parcellation Using Ensemble Clustering. <i>Brain Connectivity</i> , 2020 , 10, 183-194	2.7	0
196	Accurate brain age prediction using recurrent slice-based networks 2020 ,		3
195	Big Data Initiatives in Psychiatry: Global Neuroimaging Studies 2020 , 411-426		4
194	Brain structural covariance networks in obsessive-compulsive disorder: a graph analysis from the ENIGMA Consortium. <i>Brain</i> , 2020 , 143, 684-700	11.2	27
193	Dynamics of Brain Structure and its Genetic Architecture over the Lifespan 2020 ,		7
192	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, 420-430	14.5	24
191	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	2.2	1
190	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020 , 25, e12830	4.6	14
189	Neuroimaging, genetics, and personalized psychiatry: Developments and opportunities from the ENIGMA consortium 2020 , 483-497		2

188	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	1.6	5
187	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. <i>Molecular Psychiatry</i> , 2020 , 25, 883-895	15.1	66
186	Regional brain volumetric changes despite 2 years of treatment initiated during acute HIV infection. <i>Aids</i> , 2020 , 34, 415-426	3.5	10
185	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020 , 11, 4796	17.4	16
184	In vivo hippocampal subfield volumes in bipolar disorder-A mega-analysis from The Enhancing Neuro Imaging Genetics through Meta-Analysis Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2020 ,	5.9	14
183	Intelligence, educational attainment, and brain structure in those at familial high-risk for schizophrenia or bipolar disorder. <i>Human Brain Mapping</i> , 2020 ,	5.9	5
182	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2020 ,	5.9	31
181	Intracranial and subcortical volumes in adolescents with early-onset psychosis: A multisite mega-analysis from the ENIGMA consortium. <i>Human Brain Mapping</i> , 2020 ,	5.9	11
180	ENIGMA-anxiety working group: Rationale for and organization of large-scale neuroimaging studies of anxiety disorders. <i>Human Brain Mapping</i> , 2020 ,	5.9	14
179	Testing a convolutional neural network-based hippocampal segmentation method in a stroke population. <i>Human Brain Mapping</i> , 2020 ,	5.9	6
178	The reliability and heritability of cortical folds and their genetic correlations across hemispheres. <i>Communications Biology</i> , 2020 , 3, 510	6.7	18
177	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2020 ,	5.9	5
176	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. <i>Brain</i> , 2020 , 143, 2454-2473	11.2	32
175	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020 , 25, 584-602	15.1	24
174	Using structural MRI to identify bipolar disorders - 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. <i>Molecular Psychiatry</i> , 2020 , 25, 2130-2143	15.1	71
173	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	6.9	30
172	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020 , 87, 1022-1034	7.9	34
171	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. <i>Molecular Psychiatry</i> , 2020 , 25, 2818-2831	15.1	36

170	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	15.1	89
169	The ENIGMA Stroke Recovery Working Group: Big data neuroimaging to study brain-behavior relationships after stroke. <i>Human Brain Mapping</i> , 2020 ,	5.9	17
168	Differences in fractional anisotropy between the patients with schizophrenia and healthy comparison subjects. <i>Molecular Psychiatry</i> , 2020 , 25, 697-698	15.1	1
167	FreeSurfer-based segmentation of hippocampal subfields: A review of methods and applications, with a novel quality control procedure for ENIGMA studies and other collaborative efforts. <i>Human Brain Mapping</i> , 2020 ,	5.9	10
166	Associations Between Maternal Depression and Infant Fronto-Limbic Connectivity 2019 ,		1
165	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , 2019 , 44, 2285-2293	8.7	68
164	Adaptive Identification of Cortical and Subcortical Imaging Markers of Early Life Stress and Posttraumatic Stress Disorder. <i>Journal of Neuroimaging</i> , 2019 , 29, 335-343	2.8	7
163	Effects of Diffusion MRI Model and Harmonization on the Consistency of Findings in an International Multi-cohort HIV Neuroimaging Study. <i>Mathematics and Visualization</i> , 2019 , 203-215	0.6	2
162	Multi-Site Meta-Analysis of Morphometry. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019 , 16, 1508-1514	3	4
161	Structural and Functional Reorganization of the Brain in Migraine Without Aura. <i>Frontiers in Neurology</i> , 2019 , 10, 442	4.1	15
160	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019 , 86, 545-556	7.9	33
159	14.1 LARGE-SCALE PSYCHIATRIC IMAGING STUDIES IN ENIGMA: WHAT IS GAINED AND WHAT ARE FUTURE CHALLENGES. <i>Schizophrenia Bulletin</i> , 2019 , 45, S110-S111	1.3	78
158	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	11.9	120
157	Mapping abnormal subcortical neurodevelopment in a cohort of Thai children with HIV. <i>NeuroImage: Clinical</i> , 2019 , 23, 101810	5.3	7
156	Low risk of neurodevelopmental impairment among perinatally acquired HIV-infected preschool children who received early antiretroviral treatment in Thailand. <i>Journal of the International AIDS Society</i> , 2019 , 22, e25278	5.4	8
155	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	3.9	33
154	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	5.2	1
153	Concordance of genetic variation that increases risk for tourette syndrome and that influences its underlying neurocircuitry. <i>Translational Psychiatry</i> , 2019 , 9, 120	8.6	13

152	Progressive brain atrophy in chronically infected and treated HIV+ individuals. <i>Journal of NeuroVirology</i> , 2019 , 25, 342-353	3.9	16
151	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019 , 2, 285	6.7	14
150	Homogenizing Estimates of Heritability Among SOLAR-Eclipse, OpenMx, APACE, and FPHI Software Packages in Neuroimaging Data. <i>Frontiers in Neuroinformatics</i> , 2019 , 13, 16	3.9	15
149	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. <i>American Journal of Psychiatry</i> , 2019 , 176, 1039-1049	11.9	21
148	White Matter in Schizophrenia Treatment Resistance. <i>American Journal of Psychiatry</i> , 2019 , 176, 829-838	11.9	18
147	Functional network connectivity impairments and core cognitive deficits in schizophrenia. <i>Human Brain Mapping</i> , 2019 , 40, 4593-4605	5.9	22
146	The joint effect of aging and HIV infection on microstructure of white matter bundles. <i>Human Brain Mapping</i> , 2019 , 40, 4370-4380	5.9	12
145	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. <i>Cerebral Cortex</i> , 2019 , 29, 5217-5233	5.1	6
144	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019 , 10, 4958	17.4	72
143	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	36.3	81
142	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	4.1	30
141	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	6.6	14
140	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. <i>Biological Psychiatry</i> , 2019 , 85, e35-e39	7.9	4
139	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , 2019 , 176, 119-128	11.9	114
138	Genomic kinship construction to enhance genetic analyses in the human connectome project data. <i>Human Brain Mapping</i> , 2019 , 40, 1677-1688	5.9	11
137	An Empirical Comparison of Meta- and Mega-Analysis With Data From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>Frontiers in Neuroinformatics</i> , 2018 , 12, 102	3.9	41
136	Susceptibility of brain atrophy to in Alzheimer's disease, evidence from functional prioritization in imaging genetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 3162-3167	11.5	25
135	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018 , 141, 391-408	11.2	187

134	Structural Neuroimaging and Neuropsychologic Signatures in Children With Vertically Acquired HIV. <i>Pediatric Infectious Disease Journal</i> , 2018 , 37, 662-668	3.4	8
133	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. <i>Biological Psychiatry</i> , 2018 , 83, 244-253	7.9	192
132	Comparison of heritability estimates on resting state fMRI connectivity phenotypes using the ENIGMA analysis pipeline. <i>Human Brain Mapping</i> , 2018 , 39, 4893-4902	5.9	27
131	Role of frontal white matter and corpus callosum on social function in schizophrenia. <i>Schizophrenia Research</i> , 2018 , 202, 180-187	3.6	30
130	ENIGMA pediatric msTBI: preliminary results from meta-analysis of diffusion MRI 2018 ,		1
129	Abstract TMP48: Subcortical Volumes Associated With Post-Stroke Motor Performance Vary Across Impairment Severity, Time Since Stroke, and Lesion Laterality: an ENIGMA Stroke Recovery Analysis. <i>Stroke</i> , 2018 , 49,	6.7	1
128	Heritability estimates on resting state fMRI data using ENIGMA analysis pipeline. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2018 , 23, 307-318	1.3	13
127	Integration of routine QA data into mega-analysis may improve quality and sensitivity of multisite diffusion tensor imaging studies. <i>Human Brain Mapping</i> , 2018 , 39, 1015-1023	5.9	14
126	Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>American Journal of Psychiatry</i> , 2018 , 175, 453-462	11.9	117
125	Cortical and Subcortical Brain Morphometry Differences Between Patients With Autism Spectrum Disorder and Healthy Individuals Across the Lifespan: Results From the ENIGMA ASD Working Group. <i>American Journal of Psychiatry</i> , 2018 , 175, 359-369	11.9	188
124	Smaller hippocampal CA1 subfield volume in posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2018 , 35, 1018-1029	8.4	33
123	F27. Subcortical Volumes in Social Anxiety Disorder: Preliminary Results From Enigma-Anxiety. <i>Biological Psychiatry</i> , 2018 , 83, S247-S248	7.9	10
122	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. <i>Biological Psychiatry</i> , 2018 , 84, 644-654	7.9	325
121	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	11.5	182
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15	Genetic Architecture of Subcortical Brain Structures in Over 40,000 Individuals Worldwide		5
14	Analysis of structural brain asymmetries in Attention-Deficit/Hyperactivity Disorder in 39 datasets		3
13	An International Multicenter Analysis of Brain Structure across Clinical Stages of Parkinson's Disease: The ENIGMA-Parkinson's Study		1
12	Accurate brain age prediction using recurrent slice-based networks		1
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10	The genetic architecture of the human cerebral cortex		12
9	A systems-level analysis highlights microglial activation as a modifying factor in common forms of human epilepsy		6

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