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List of Publications by Year
in descending order

56 papers	2,855 citations	304743 22 h-index	243625 44 g-index
92 all docs	92 docs citations	92 times ranked	4188 citing authors

#	Article	IF	Citations
1	In vivo hippocampal subfield volumes in bipolar disorder—A mega‐analysis from The Enhancing Neuro Imaging Genetics through <scp>Meta‐Analysis</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 385-398.	3.6	41
2	Intelligence, educational attainment, and brain structure in those at familial high‐risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430.	3.6	14
3	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76
4	Intracranial and subcortical volumes in adolescents with <scp>early‐onset</scp> psychosis: A multisite <scp>mega‐analysis</scp> from the <scp>ENIGMA</scp> consortium. Human Brain Mapping, 2022, 43, 373-384.	3.6	27
5	<scp>ENIGMA‐anxiety</scp> working group: Rationale for and organization of <scp>large‐scale</scp> neuroimaging studies of anxiety disorders. Human Brain Mapping, 2022, 43, 83-112.	3.6	31
6	What we learn about bipolar disorder from large‐scale neuroimaging: Findings and future directions from the <scp>ENIGMA</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.	3.6	67
7	Ten years of enhancing <scp>neuro‐imaging</scp> genetics through <scp>meta‐analysis</scp>: An overview from the <scp>ENIGMA Genetics Working Group</scp>. Human Brain Mapping, 2022, 43, 292-299.	3.6	19
8	Mapping brain asymmetry in health and disease through the <scp>ENIGMA</scp> consortium. Human Brain Mapping, 2022, 43, 167-181.	3.6	89
9	The <scp>ENIGMA‐Epilepsy</scp> working group: Mapping disease from large data sets. Human Brain Mapping, 2022, 43, 113-128.	3.6	47
10	An overview of the first 5‐years of the ENIGMA obsessive–compulsive disorder working group: The power of worldwide collaboration. Human Brain Mapping, 2022, 43, 23-36.	3.6	51
11	<scp>Mega‐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
12	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
13	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
14	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
15	Sex is a defining feature of neuroimaging phenotypes in major brain disorders. Human Brain Mapping, 2022, 43, 500-542.	3.6	25
16	Longitudinal Structural Brain Changes in Bipolar Disorder: A Multicenter Neuroimaging Study of 1232 Individuals by the ENIGMA Bipolar Disorder Working Group. Biological Psychiatry, 2022, 91, 582-592.	1.3	29
17	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
18	ENIGMA‐+‐COINSTAC: Improving Findability, Accessibility, Interoperability, and Re-usability. Neuroinformatics, 2022, 20, 261-275.	2.8	5

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19	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
20	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
21	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
22	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	14.8	75
23	Diagnosis of bipolar disorders and body mass index predict clustering based on similarities in cortical thicknessâ€"ENIGMA study in 2436 individuals. Bipolar Disorders, 2022, 24, 509-520.	1.9	5
24	Brain Structure in Acutely Underweight and Partially Weight-Restored Individuals With Anorexia Nervosa: A Coordinated Analysis by the ENIGMA Eating Disorders Working Group. Biological Psychiatry, 2022, 92, 730-738.	1.3	37
25	Eventâ€based modeling in temporal lobe epilepsy demonstrates progressive atrophy from crossâ€sectional data. Epilepsia, 2022, 63, 2081-2095.	5.1	11
26	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. Molecular Psychiatry, 2021, 26, 4331-4343.	7.9	52
27	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	7.9	136
28	Challenges and opportunities for neuroimaging in young patients with traumatic brain injury: a coordinated effort towards advancing discovery from the ENIGMA pediatric moderate/severe TBI group. Brain Imaging and Behavior, 2021, 15, 555-575.	2.1	8
29	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	11.0	136
30	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. NeuroImage: Clinical, 2021, 31, 102765.	2.7	25
31	Comparison of regional brain deficit patterns in common psychiatric and neurological disorders as revealed by big data. NeuroImage: Clinical, 2021, 29, 102574.	2.7	9
32	Region Specific Automatic Quality Assurance For MRI-Derived Cortical Segmentations. , 2021, 2021, 1288-1291.		1
33	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
34	The ENIGMA Toolbox: multiscale neural contextualization of multisite neuroimaging datasets. Nature Methods, 2021, 18, 698-700.	19.0	95
35	Brain Structure and Degeneration Staging in Friedreich Ataxia: <scp>Magnetic Resonance Imaging</scp> Volumetrics from the <scp>ENIGMAâ€Ataxia</scp> Working Group. Annals of Neurology, 2021, 90, 570-583.	5.3	27
36	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. Translational Psychiatry, 2021, 11, 502.	4.8	24

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37	Cortical microstructural associations with CSF amyloid and tau. Alzheimer's and Dementia, 2021, 17, .	0.8	1
38	Diffusion MRI metrics and their relation to dementia severity: effects of harmonization approaches. , 2021, , .		6
39	Alzheimer's disease classification accuracy is Improved by MRI harmonization based on attention-guided generative adversarial networks. , 2021, 12088, .		5
40	Sex-dependent age trajectories of subcortical brain volume: A UK Biobank study (N=39,544). Alzheimer's and Dementia, 2021, 17, .	0.8	0
41	The relationship between APOE genotype and subcortical volume: A UK Biobank study (N=36,920). Alzheimer's and Dementia, 2021, 17, .	0.8	2
42	Subcortical brain trajectories in later life between sexes and APOE genotypes: A UK Biobank study of individuals of self-identified Indian ancestry. Alzheimer's and Dementia, 2021, 17, .	0.8	0
43	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
44	Hippocampal subfield microstructure abnormalities mediate associations between tau burden and memory performance. Alzheimer's and Dementia, 2020, 16, e039622.	0.8	1
45	Evaluating NODDI-based biomarkers of Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e042297.	0.8	3
46	Diffusion MRI metrics of brain microstructure in Alzheimer's disease: Boosting disease sensitivity with multi-shell imaging and advanced pre-processing. Alzheimer's and Dementia, 2020, 16, e046654.	0.8	1
47	Comparison of deep learning methods for brain age prediction. Alzheimer's and Dementia, 2020, 16, e046763.	0.8	1
48	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. Translational Psychiatry, 2020, 10, 172.	4.8	121
49	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	4.8	365
50	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
51	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
52	Multi-Shell Diffusion MRI Measures of Brain Aging: A Preliminary Comparison From ADNI3. , 2019, , .		3
53	Diffusion MRI Indices and Their Relation to Cognitive Impairment in Brain Aging: The Updated Multi-protocol Approach in ADNI3. Frontiers in Neuroinformatics, 2019, 13, 2.	2.5	79
54	FIBERNET 2.0: An automatic neural network based tool for clustering white matter fibers in the brain. , 2018, , .		19

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55	Ranking diffusion tensor measures of brain aging and Alzheimer's disease. , 2018, , .		4
56	FiberNET: An Ensemble Deep Learning Framework for Clustering White Matter Fibers. Lecture Notes in Computer Science, 2017, , 548-555.	1.3	24