

# Neda Jahanshad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9289116/publications.pdf>

Version: 2024-02-01

281  
papers

16,749  
citations

30551

56  
h-index

28425

109  
g-index

327  
all docs

327  
docs citations

327  
times ranked

18752  
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.	1.3	3
2	In vivo hippocampal subfield volumes in bipolar disorder—A mega-analysis from The Enhancing Neuro Imaging Genetics through <sc>Meta-analysis</sc> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 385-398.	1.9	41
3	Intelligence, educational attainment, and brain structure in those at familial high-risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430.	1.9	14
4	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
5	Intracranial and subcortical volumes in adolescents with <sc>early-onset</sc> psychosis: A multisite <sc>mega-analysis</sc> from the <sc>ENIGMA</sc> consortium. Human Brain Mapping, 2022, 43, 373-384.	1.9	27
6	<sc>ENIGMA-anxiety</sc> working group: Rationale for and organization of <sc>large-scale</sc> neuroimaging studies of anxiety disorders. Human Brain Mapping, 2022, 43, 83-112.	1.9	31
7	Testing a convolutional neural network-based hippocampal segmentation method in a stroke population. Human Brain Mapping, 2022, 43, 234-243.	1.9	13
8	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	1.9	16
9	Ten years of enhancing <sc>neuroimaging</sc> genetics through <sc>meta-analysis</sc>: An overview from the <sc>ENIGMA Genetics Working Group</sc>. Human Brain Mapping, 2022, 43, 292-299.	1.9	19
10	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <sc>ENIGMA</sc> adventure. Human Brain Mapping, 2022, 43, 37-55.	1.9	61
11	Mapping brain asymmetry in health and disease through the <sc>ENIGMA</sc> consortium. Human Brain Mapping, 2022, 43, 167-181.	1.9	89
12	The <sc>ENIGMA-Epilepsy</sc> working group: Mapping disease from large data sets. Human Brain Mapping, 2022, 43, 113-128.	1.9	47
13	Translating <sc>ENIGMA</sc> schizophrenia findings using the regional vulnerability index: Association with cognition, symptoms, and disease trajectory. Human Brain Mapping, 2022, 43, 566-575.	1.9	25
14	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.	1.9	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.	1.9	64
16	How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A cross-disorder meta-analytic comparison using the <sc>ENIGMA</sc> consortium findings. Human Brain Mapping, 2022, 43, 399-413.	1.9	28
17	<sc>Mega-analysis</sc> methods in <sc>ENIGMA</sc>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277.	1.9	51
18	ENIGMA-EDTI: Translating reproducible white matter deficits into personalized vulnerability metrics in cross-diagnostic psychiatric research. Human Brain Mapping, 2022, 43, 194-206.	1.9	52

#	ARTICLE	IF	CITATIONS
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.	1.9	54
20	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
21	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. Human Brain Mapping, 2022, 43, 452-469.	1.9	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.	1.9	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.	1.9	39
24	A systems-level analysis highlights microglial activation as a modifying factor in common epilepsies. Neuropathology and Applied Neurobiology, 2022, 48, .	1.8	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.	1.9	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.	1.9	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.	1.6	12
28	ENIGMA+COINSTAC: Improving Findability, Accessibility, Interoperability, and Re-usability. Neuroinformatics, 2022, 20, 261-275.	1.5	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.	1.9	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.	1.7	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.	4.1	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.	1.0	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.	1.7	4
35	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	0.7	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.	1.1	2

#	ARTICLE	IF	CITATIONS
37	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	7.1	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.	1.1	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.	1.6	8
40	Reply to: "Parkinson's Disease, Premature Mortality, and Amygdala" <i>Movement Disorders</i> , 2022, 37, 1111-1112.	2.2	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.	0.7	37
42	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	2.6	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.	4.1	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.	4.1	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.	4.1	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.	4.1	136
47	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 4839-4852.	4.1	76
48	A White Matter Connection of Schizophrenia and Alzheimer's Disease. <i>Schizophrenia Bulletin</i> , 2021, 47, 197-206.	2.3	35
49	The Evolutionary History of Common Genetic Variants Influencing Human Cortical Surface Area. <i>Cerebral Cortex</i> , 2021, 31, 1873-1887.	1.6	21
50	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	6.0	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.	0.8	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.	1.4	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.	2.0	6
54	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.	2.4	24

#	ARTICLE	IF	CITATIONS
55	Robust Cortical Thickness Morphometry of Neonatal Brain and Systematic Evaluation Using Multi-Site MRI Datasets. <i>Frontiers in Neuroscience</i> , 2021, 15, 650082.	1.4	10
56	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.	3.1	40
57	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.	2.4	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	ENIGMA Sleep: Challenges, opportunities, and the road map. <i>Journal of Sleep Research</i> , 2021, 30, e13347.	1.7	19
61	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.		0
62	A gyrification analysis approach based on Laplace Beltrami eigenfunction level sets. <i>NeuroImage</i> , 2021, 229, 117751.	2.1	7
63	White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, .	1.5	14
64	International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2583-2594.	2.2	54
65	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 243-252.	0.7	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.	1.1	29
67	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.	2.8	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.	2.4	24
69	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021, 26, e13010.	1.4	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.	4.1	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.	2.8	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.	1.5	7

#	ARTICLE	IF	CITATIONS
73	White Matter Integrity and Nicotine Dependence: Evaluating Vertical and Horizontal Pleiotropy. <i>Frontiers in Neuroscience</i> , 2021, 15, 738037.	1.4	6
74	Associations of alcohol use, HIV infection, and age with brain white matter microstructure. <i>Journal of NeuroVirology</i> , 2021, 27, 936-950.	1.0	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.	2.1	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 the Special Issue: 2020 Pacific Rim New Horizons in Human Brain Imaging: Neuroimaging across the Lifespan. <i>Brain Imaging and Behavior</i> , 2021, 15, 2737-2740.	1.1	0
78	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume. <i>Translational Psychiatry</i> , 2021, 11, 637.	2.4	4
79	Cortical microstructural associations with CSF amyloid and tau. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	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, .	0.4	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, .	0.4	0
83	Effect of APOE4 and APOE2 genotype on white matter microstructure. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	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, .	0.4	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, .	0.4	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, .	0.4	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.	4.1	49
88	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.	4.1	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.	2.7	59
90	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020, 87, 1022-1034.	0.7	73

#	ARTICLE	IF	CITATIONS
91	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. <i>Molecular Psychiatry</i> , 2020, 25, 2818-2831.	4.1	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.	4.1	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.	6.0	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.	0.6	5
95	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020, 25, e12830.	1.4	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.	0.5	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.	4.1	170
99	Regional brain volumetric changes despite 2 years of treatment initiated during acute HIV infection. <i>Aids</i> , 2020, 34, 415-426.	1.0	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.	5.8	61
101	The reliability and heritability of cortical folds and their genetic correlations across hemispheres. <i>Communications Biology</i> , 2020, 3, 510.	2.0	42
102	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. <i>Brain</i> , 2020, 143, 2454-2473.	3.7	123
103	Hippocampal subfield microstructure abnormalities mediate associations between tau burden and memory performance. <i>Alzheimer's and Dementia</i> , 2020, 16, e039622.	0.4	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.	0.4	0
105	Evaluating NODDI-based biomarkers of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042297.	0.4	3
106	Genetic markers for brain plasticity. <i>Alzheimer's and Dementia</i> , 2020, 16, e042812.	0.4	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.	0.4	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.	0.4	1

#	ARTICLE	IF	CITATIONS
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.	0.4	1
110	Comparison of deep learning methods for brain age prediction. <i>Alzheimer's and Dementia</i> , 2020, 16, e046763.	0.4	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.	2.4	31
112	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020, 218, 116956.	2.1	135
113	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172.	2.4	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.	1.9	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.	4.0	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.	1.9	16
117	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 2111-2121.	1.0	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.	2.4	365
119	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
120	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
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.	4.0	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.	2.4	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.	2.7	6
124	Optimizing Connectivity-Driven Brain Parcellation Using Ensemble Clustering. <i>Brain Connectivity</i> , 2020, 10, 183-194.	0.8	1
125	Differences in fractional anisotropy between the patients with schizophrenia and healthy comparison subjects. <i>Molecular Psychiatry</i> , 2020, 25, 697-698.	4.1	2
126	OUP accepted manuscript. <i>Brain</i> , 2020, 143, 684-700.	3.7	53



#	ARTICLE	IF	CITATIONS
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.	2.0	27
129	Homogenizing Estimates of Heritability Among SOLAR-Eclipse, OpenMx, APACE, and FPHI Software Packages in Neuroimaging Data. Frontiers in Neuroinformatics, 2019, 13, 16.	1.3	23
130	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. American Journal of Psychiatry, 2019, 176, 1039-1049.	4.0	39
131	White Matter in Schizophrenia Treatment Resistance. American Journal of Psychiatry, 2019, 176, 829-838.	4.0	44
132	Functional network connectivity impairments and core cognitive deficits in schizophrenia. Human Brain Mapping, 2019, 40, 4593-4605.	1.9	45
133	The joint effect of aging and HIV infection on microstructure of white matter bundles. Human Brain Mapping, 2019, 40, 4370-4380.	1.9	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.	1.6	11
135	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. Nature Communications, 2019, 10, 4958.	5.8	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.	2.8	147
139	Editorial: Collaborative Efforts for Understanding the Human Brain. Frontiers in Neuroinformatics, 2019, 13, 38.	1.3	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.	1.0	14
141	Multi-Site Meta-Analysis of Morphometry. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 1508-1514.	1.9	7
142	Structural and Functional Reorganization of the Brain in Migraine Without Aura. Frontiers in Neurology, 2019, 10, 442.	1.1	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.	0.7	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.	2.3	0

#	ARTICLE	IF	CITATIONS
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.	4.0	261
146	Mapping abnormal subcortical neurodevelopment in a cohort of Thai children with HIV. <i>NeuroImage: Clinical</i> , 2019, 23, 101810.	1.4	11
147	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.	1.2	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.	1.3	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.	1.2	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.	2.4	24
151	Progressive brain atrophy in chronically infected and treated HIV+ individuals. <i>Journal of NeuroVirology</i> , 2019, 25, 342-353.	1.0	26
152	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	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.	1.1	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.	2.0	21
155	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.	0.7	5
156	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.	4.0	190
157	Genomic kinship construction to enhance genetic analyses in the human connectome project data. <i>Human Brain Mapping</i> , 2019, 40, 1677-1688.	1.9	14
158	Susceptibility of brain atrophy to <i>TRIB3</i> 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.	3.3	41
159	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018, 141, 391-408.	3.7	352
160	Structural Neuroimaging and Neuropsychologic Signatures in Children With Vertically Acquired HIV. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 662-668.	1.1	13
161	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.	0.7	335
162	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.	1.9	20

#	ARTICLE	IF	CITATIONS
163	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.	4.0	197
164	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.	4.0	356
165	Smaller hippocampal CA1 subfield volume in posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2018, 35, 1018-1029.	2.0	58
166	F27. Subcortical Volumes in Social Anxiety Disorder: Preliminary Results From Enigma-Anxiety. <i>Biological Psychiatry</i> , 2018, 83, S247-S248.	0.7	18
167	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.	0.7	627
168	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
169	Significant concordance of genetic variation that increases both the risk for obsessive-compulsive disorder and the volumes of the nucleus accumbens and putamen. <i>British Journal of Psychiatry</i> , 2018, 213, 430-436.	1.7	32
170	Genome-wide association analysis links multiple psychiatric liability genes to oscillatory brain activity. <i>Human Brain Mapping</i> , 2018, 39, 4183-4195.	1.9	50
171	The Impact of Alcohol Use on Frontal White Matter in HIV. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1640-1649.	1.4	13
172	Comparison of heritability estimates on resting state fMRI connectivity phenotypes using the ENIGMA analysis pipeline. <i>Human Brain Mapping</i> , 2018, 39, 4893-4902.	1.9	45
173	Role of frontal white matter and corpus callosum on social function in schizophrenia. <i>Schizophrenia Research</i> , 2018, 202, 180-187.	1.1	48
174	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.	1.3	59
175	ENIGMA pediatric mTBI: preliminary results from meta-analysis of diffusion MRI. , 2018, , .		1
176	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, .	1.0	1
177	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.	0.7	14
178	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	2.1	173
179	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
180	White matter hyperintensities correlate to cognition and fiber tract integrity in older adults with HIV. <i>Journal of NeuroVirology</i> , 2017, 23, 422-429.	1.0	55

#	ARTICLE	IF	CITATIONS
181	The core genetic network underlying sulcal morphometry. , 2017, , .		3
182	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. Lancet Psychiatry,the, 2017, 4, 310-319.	3.7	565
183	Reproducibility of tractâ€based white matter microstructural measures using the <scp>ENIGMA</scp> â€<scp>DTI</scp> protocol. Brain and Behavior, 2017, 7, e00615.	1.0	43
184	Predicting brain network changes in Alzheimer's disease with link prediction algorithms. Molecular BioSystems, 2017, 13, 725-735.	2.9	20
185	Continuous representations of brain connectivity using spatial point processes. Medical Image Analysis, 2017, 41, 32-39.	7.0	16
186	Association and Causation in Brain Imaging in the Case of OCD: Response to McKay et al.. American Journal of Psychiatry, 2017, 174, 597-599.	4.0	10
187	Fractional anisotropy derived from the diffusion tensor distribution function boosts power to detect Alzheimer's disease deficits. Magnetic Resonance in Medicine, 2017, 78, 2322-2333.	1.9	31
188	Childhood adversity impacts on brain subcortical structures relevant to depression. Journal of Psychiatric Research, 2017, 86, 58-65.	1.5	81
189	Diverging volumetric trajectories following pediatric traumatic brain injury. NeuroImage: Clinical, 2017, 15, 125-135.	1.4	28
190	A comparison of network definitions for detecting sex differences in brain connectivity using Support Vector Machines. , 2017, 2017, 961-965.		0
191	Approximating principal genetic components of subcortical shape. , 2017, 2017, 1226-1230.		0
192	A network approach to examining injury severity in pediatric TBI. , 2017, 2017, 105-108.		9
193	Structural connectome validation using pairwise classification. , 2017, , .		0
194	Graph theoretical approaches towards understanding differences in frontoparietal and default mode networks in Autism. , 2017, 2017, 460-463.		3
195	ENIGMA-Viewer: interactive visualization strategies for conveying effect sizes in meta-analysis. BMC Bioinformatics, 2017, 18, 253.	1.2	5
196	Multimodal neuroimaging of male and female brain structure in health and disease across the life span. Journal of Neuroscience Research, 2017, 95, 371-379.	1.3	44
197	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	1.1	144
198	Distinct Subcortical Volume Alterations in Pediatric and Adult OCD: A Worldwide Meta- and Mega-Analysis. American Journal of Psychiatry, 2017, 174, 60-69.	4.0	268

#	ARTICLE	IF	CITATIONS
199	Neuroimaging genomics in psychiatry—a translational approach. <i>Genome Medicine</i> , 2017, 9, 102.	3.6	48
200	Neural correlates of proactive and reactive aggression in adolescent twins. <i>Aggressive Behavior</i> , 2017, 43, 230-240.	1.5	44
201	Genetic influences on individual differences in longitudinal changes in global and subcortical brain volumes: Results of the ENIGMA plasticity working group. <i>Human Brain Mapping</i> , 2017, 38, 4444-4458.	1.9	51
202	Brain cortical structural differences between non-central nervous system cancer patients treated with and without chemotherapy compared to non-cancer controls: a cross-sectional pilot MRI study using clinically indicated scans. , 2017, 10572, .		9
203	Towards Automatic Generation of Portions of Scientific Papers for Large Multi-Institutional Collaborations Based on Semantic Metadata. <i>CEUR Workshop Proceedings</i> , 2017, 1931, 63-70.	2.3	1
204	Facilitating big data meta-analyses for clinical neuroimaging through ENIGMA wrapper scripts. <i>GigaScience</i> , 2016, 5, .	3.3	0
205	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	0.9	22
206	ENIGMA-Viewer. , 2016, , .		0
207	ApoE $\epsilon$ 4 Is Associated With Cognition, Brain Integrity, and Atrophy in HIV Over Age 60. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 73, 426-432.	0.9	46
208	Heritability of complex white matter diffusion traits assessed in a population isolate. <i>Human Brain Mapping</i> , 2016, 37, 525-535.	1.9	19
209	Genetic analysis of cortical sulci in 1,009 adults. , 2016, , .		5
210	Heritability of the shape of subcortical brain structures in the general population. <i>Nature Communications</i> , 2016, 7, 13738.	5.8	78
211	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
212	Diffusion tensor distribution function metrics boost power to detect deficits in Alzheimer's disease. , 2016, , .		1
213	Population learning of structural connectivity by white matter encoding and decoding. , 2016, , .		1
214	Heterochronicity of white matter development and aging explains regional patient control differences in schizophrenia. <i>Human Brain Mapping</i> , 2016, 37, 4673-4688.	1.9	53
215	Disrupted rich club network in behavioral variant frontotemporal dementia and early-onset Alzheimer's disease. <i>Human Brain Mapping</i> , 2016, 37, 868-883.	1.9	53
216	Partial least squares modelling for imaging-genetics in Alzheimer's disease: Plausibility and generalization. , 2016, , .		9

#	ARTICLE	IF	CITATIONS
217	Diffusion-weighted imaging uncovers likely sources of processing-speed deficits in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13504-13509.	3.3	43
218	Heritability and reliability of automatically segmented human hippocampal formation subregions. NeuroImage, 2016, 128, 125-137.	2.1	107
219	The common genetic influence over processing speed and white matter microstructure: Evidence from the Old Order Amish and Human Connectome Projects. NeuroImage, 2016, 125, 189-197.	2.1	29
220	A Continuous Model of Cortical Connectivity. Lecture Notes in Computer Science, 2016, 9900, 157-165.	1.0	7
221	Rich club analysis in the Alzheimer's disease connectome reveals a relatively undisturbed structural core network. Human Brain Mapping, 2015, 36, 3087-3103.	1.9	125
222	Brain Imaging and Neurodevelopment in HIV-uninfected Thai Children Born to HIV-infected Mothers. Pediatric Infectious Disease Journal, 2015, 34, e211-e216.	1.1	23
223	Comparison of nine tractography algorithms for detecting abnormal structural brain networks in Alzheimer's disease. Frontiers in Aging Neuroscience, 2015, 7, 48.	1.7	115
224	Boosting brain connectome classification accuracy in Alzheimer's disease using higher-order singular value decomposition. Frontiers in Neuroscience, 2015, 9, 257.	1.4	24
225	Communication of brain network core connections altered in behavioral variant frontotemporal dementia but possibly preserved in early-onset Alzheimer's disease. Proceedings of SPIE, 2015, 9413, .	0.8	6
226	Medial demons registration localizes the degree of genetic influence over subcortical shape variability: An N&#x003D; 1480 meta-analysis. , 2015, 2015, 1402-1406.		29
227	Detecting genetic risk factors for Alzheimer's disease in whole genome sequence data via Lasso screening. , 2015, 2015, 985-989.		26
228	7T multi-shell hybrid diffusion imaging (HYDI) for mapping brain connectivity in mice. Proceedings of SPIE, 2015, 9413, .	0.8	9
229	Seemingly unrelated regression empowers detection of network failure in dementia. Neurobiology of Aging, 2015, 36, S103-S112.	1.5	12
230	Diffusion weighted imaging-based maximum density path analysis and classification of Alzheimer's disease. Neurobiology of Aging, 2015, 36, S132-S140.	1.5	61
231	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
232	Genome-wide interaction analysis reveals replicated epistatic effects on brain structure. Neurobiology of Aging, 2015, 36, S151-S158.	1.5	22
233	Novel Neuroimaging Methods to Understand How HIV Affects the Brain. Current HIV/AIDS Reports, 2015, 12, 289-298.	1.1	28
234	Heritability of fractional anisotropy in human white matter: A comparison of Human Connectome Project and ENIGMA-DTI data. NeuroImage, 2015, 111, 300-311.	2.1	227

#	ARTICLE	IF	CITATIONS
235	Genetic analysis of structural brain connectivity using DICCCOL models of diffusion MRI in 522 twins. , 2015, 2015, 1167-1171.		2
236	Spectral graph theory and graph energy metrics show evidence for the alzheimer's disease disconnection syndrome in APOE-4 risk gene carriers. , 2015, 2015, 458-461.		17
237	Feature selection improves the accuracy of classifying Alzheimer disease using diffusion tensor images. , 2015, 2015, 126-130.		25
238	Connectivity network measures predict volumetric atrophy in mild cognitive impairment. Neurobiology of Aging, 2015, 36, S113-S120.	1.5	31
239	Impact of family structure and common environment on heritability estimation for neuroimaging genetics studies using Sequential Oligogenic Linkage Analysis Routines. Journal of Medical Imaging, 2014, 1, 014005.	0.8	12
240	Analysis of structural brain connectivity in 6 cases of hemispherectomy. , 2014, , .		0
241	Combining meta- and mega- analytic approaches for multi-site diffusion imaging based genetic studies: From the ENIGMA-DTI working group. , 2014, , .		0
242	Mapping white matter integrity in elderly people with HIV. Human Brain Mapping, 2014, 35, 975-992.	1.9	71
243	Neuroimaging and genetic risk for Alzheimer's disease and addiction-related degenerative brain disorders. Brain Imaging and Behavior, 2014, 8, 217-233.	1.1	14
244	Whole-genome analyses of whole-brain data: working within an expanded search space. Nature Neuroscience, 2014, 17, 791-800.	7.1	112
245	Automatic clustering and population analysis of white matter tracts using maximum density paths. NeuroImage, 2014, 97, 284-295.	2.1	31
246	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
247	Obesity gene NEGR1 associated with white matter integrity in healthy young adults. NeuroImage, 2014, 102, 548-557.	2.1	35
248	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and mega-analytical approaches for data pooling. NeuroImage, 2014, 95, 136-150.	2.1	127
249	Rich Club Network Analysis Shows Distinct Patterns of Disruption in Frontotemporal Dementia and Alzheimer's Disease. Mathematics and Visualization, 2014, 2014, 13-22.	0.4	11
250	Algebraic Connectivity of Brain Networks Shows Patterns of Segregation Leading to Reduced Network Robustness in Alzheimer's Disease. Mathematics and Visualization, 2014, 2014, 55-64.	0.4	18
251	Neuroimaging, nutrition, and iron-related genes. Cellular and Molecular Life Sciences, 2013, 70, 4449-4461.	2.4	23
252	Alzheimer's disease disrupts rich club organization in brain connectivity networks. , 2013, , 266-269.		40

#	ARTICLE	IF	CITATIONS
253	White matter microstructural abnormalities in girls with chromosome 22q11.2 deletion syndrome, Fragile X or Turner syndrome as evidenced by diffusion tensor imaging. <i>NeuroImage</i> , 2013, 81, 441-454.	2.1	50
254	Brain network efficiency and topology depend on the fiber tracking method: 11 tractography algorithms compared in 536 subjects. , 2013, , .		12
255	Genome-wide scan of healthy human connectome discovers <i>SPON1</i> gene variant influencing dementia severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4768-4773.	3.3	141
256	Effectiveness of regional DTI measures in distinguishing Alzheimer's disease, MCI, and normal aging. <i>NeuroImage: Clinical</i> , 2013, 3, 180-195.	1.4	277
257	Multi-site genetic analysis of diffusion images and voxelwise heritability analysis: A pilot project of the ENICMA "DTI working group. <i>NeuroImage</i> , 2013, 81, 455-469.	2.1	354
258	Genetics of the connectome. <i>NeuroImage</i> , 2013, 80, 475-488.	2.1	149
259	Exploratory factor analysis of brain networks reveals sub-networks related to cognitive performance. , 2013, , .		2
260	Development of the "rich club" in brain connectivity networks from 438 adolescents & adults aged 12 to 30. , 2013, , 624-627.		24
261	A single nucleotide polymorphism associated with reduced alcohol intake in the <i>RASGRF2</i> gene predicts larger cortical volumes but faster longitudinal ventricular expansion in the elderly. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 93.	1.7	6
262	Exhaustive Search of the SNP-SNP Interactome Identifies Epistatic Effects on Brain Volume in Two Cohorts. <i>Lecture Notes in Computer Science</i> , 2013, 16, 600-607.	1.0	9
263	How a common variant in the growth factor receptor gene, <i>NTRK1</i> , affects white matter. <i>Bioarchitecture</i> , 2012, 2, 181-184.	1.5	7
264	Disrupted Brain Networks in the Aging HIV+ Population. <i>Brain Connectivity</i> , 2012, 2, 335-344.	0.8	60
265	Diffusion imaging protocol effects on genetic associations. , 2012, , 944-947.		14
266	Discovery of genes that affect human brain connectivity: A genome-wide analysis of the connectome. , 2012, , 542-545.		12
267	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
268	Left versus right hemisphere differences in brain connectivity: 4-Tesla HARDI tractography in 569 twins. , 2012, 2012, 526-529.		16
269	Hierarchical topological network analysis of anatomical human brain connectivity and differences related to sex and kinship. <i>NeuroImage</i> , 2012, 59, 3784-3804.	2.1	57
270	Brain structure in healthy adults is related to serum transferrin and the H63D polymorphism in the <i>HFE</i> gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E851-9.	3.3	83



#	ARTICLE	IF	CITATIONS
271	Genetics of Path Lengths in Brain Connectivity Networks: HARDI-Based Maps in 457 Adults. Lecture Notes in Computer Science, 2012, 7509, 29-40.	1.0	9
272	Principal components regression: Multivariate, gene-based tests in imaging genomics. , 2011, , .		2
273	Atlas-based fiber clustering for multi-subject analysis of high angular resolution diffusion imaging tractography. , 2011, 2011, 276-280.		10
274	Sex differences in the human connectome: 4-Tesla high angular resolution diffusion imaging (HARDI) tractography in 234 young adult twins. , 2011, , .		21
275	Boosting power to detect genetic associations in imaging using multi-locus, genome-wide scans and ridge regression. , 2011, , .		9
276	3D elastic registration improves HARDI-derived fiber alignment and automated tract clustering. , 2011, , .		5
277	Diffusion tensor imaging in seven minutes: Determining trade-offs between spatial and directional resolution. , 2010, , .		13
278	Genetic influences on brain asymmetry: A DTI study of 374 twins and siblings. NeuroImage, 2010, 52, 455-469.	2.1	127
279	How does angular resolution affect diffusion imaging measures?. NeuroImage, 2010, 49, 1357-1371.	2.1	70
280	Reducing structural variation to determine the genetics of white matter integrity across hemispheres - A DTI study of 100 twins. , 2009, 2009, 819-822.		0
281	Genetics of Anisotropy Asymmetry: Registration and Sample Size Effects. Lecture Notes in Computer Science, 2009, 12, 498-505.	1.0	1