

Jessica A Turner

List of Publications by Citations

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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.

310
papers

16,578
citations

65
h-index

122
g-index

365
ext. papers

21,213
ext. citations

5.2
avg, IF

6.09
L-index

#	Paper	IF	Citations
310	A baseline for the multivariate comparison of resting-state networks. <i>Frontiers in Systems Neuroscience</i> , 2011 , 5, 2	3.5	895
309	Behavioral interpretations of intrinsic connectivity networks. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 4022-37	3.1	769
308	Dynamic functional connectivity analysis reveals transient states of dysconnectivity in schizophrenia. <i>NeuroImage: Clinical</i> , 2014 , 5, 298-308	5.3	608
307	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015 , 520, 224-9	50.4	601
306	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
305	Subcortical brain volume abnormalities in 2028 individuals with schizophrenia and 2540 healthy controls via the ENIGMA consortium. <i>Molecular Psychiatry</i> , 2016 , 21, 547-53	15.1	525
304	The brain imaging data structure, a format for organizing and describing outputs of neuroimaging experiments. <i>Scientific Data</i> , 2016 , 3, 160044	8.2	510
303	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012 , 44, 552-61	36.3	498
302	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
301	Deep learning for neuroimaging: a validation study. <i>Frontiers in Neuroscience</i> , 2014 , 8, 229	5.1	324
300	Hippocampal atrophy as a quantitative trait in a genome-wide association study identifying novel susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , 2009 , 4, e6501	3.7	269
299	ALE Meta-Analysis Workflows Via the Brainmap Database: Progress Towards A Probabilistic Functional Brain Atlas. <i>Frontiers in Neuroinformatics</i> , 2009 , 3, 23	3.9	263
298	Working memory and DLPFC inefficiency in schizophrenia: the FBIRN study. <i>Schizophrenia Bulletin</i> , 2009 , 35, 19-31	1.3	258
297	Sex-related hemispheric lateralization of amygdala function in emotionally influenced memory: an fMRI investigation. <i>Learning and Memory</i> , 2004 , 11, 261-6	2.8	251
296	Dysregulation of working memory and default-mode networks in schizophrenia using independent component analysis, an fBIRN and MCIC study. <i>Human Brain Mapping</i> , 2009 , 30, 3795-811	5.9	202
295	Abnormal asymmetries in subcortical brain volume in schizophrenia. <i>Molecular Psychiatry</i> , 2016 , 21, 1460-6	6.1	189
294	Test-retest and between-site reliability in a multicenter fMRI study. <i>Human Brain Mapping</i> , 2008 , 29, 958-72	5.7	188

293	Modeling biomedical experimental processes with OBI. <i>Journal of Biomedical Semantics</i> , 2010 , 1 Suppl 1, S7	2.2	187
292	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
291	A genome-wide association study of schizophrenia using brain activation as a quantitative phenotype. <i>Schizophrenia Bulletin</i> , 2009 , 35, 96-108	1.3	179
290	Function biomedical informatics research network recommendations for prospective multicenter functional MRI studies. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 36, 39-54	5.6	171
289	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016 , 19, 420-431	25.5	163
288	The BrainMap strategy for standardization, sharing, and meta-analysis of neuroimaging data. <i>BMC Research Notes</i> , 2011 , 4, 349	2.3	157
287	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
286	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
285	Atomic force acoustic microscopy methods to determine thin-film elastic properties. <i>Journal of Applied Physics</i> , 2003 , 94, 2347-2354	2.5	154
284	Exploring the psychosis functional connectome: aberrant intrinsic networks in schizophrenia and bipolar disorder. <i>Frontiers in Psychiatry</i> , 2011 , 2, 75	5	148
283	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147
282	Contact-resonance atomic force microscopy for viscoelasticity. <i>Journal of Applied Physics</i> , 2008 , 104, 074916	2.5	143
281	The Ontology for Biomedical Investigations. <i>PLoS ONE</i> , 2016 , 11, e0154556	3.7	143
280	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017 , 145, 389-408	7.9	142
279	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. <i>Schizophrenia Bulletin</i> , 2015 , 41, 1133-42	1.3	136
278	COINS: An Innovative Informatics and Neuroimaging Tool Suite Built for Large Heterogeneous Datasets. <i>Frontiers in Neuroinformatics</i> , 2011 , 5, 33	3.9	130
277	Viscoelastic property mapping with contact resonance force microscopy. <i>Langmuir</i> , 2011 , 27, 13983-7	4	130
276	Auditory oddball deficits in schizophrenia: an independent component analysis of the fMRI multisite function BIRN study. <i>Schizophrenia Bulletin</i> , 2009 , 35, 67-81	1.3	123

275	Electroconvulsive therapy response in major depressive disorder: a pilot functional network connectivity resting state fMRI investigation. <i>Frontiers in Psychiatry</i> , 2013 , 4, 10	5	111
274	A multi-site resting state fMRI study on the amplitude of low frequency fluctuations in schizophrenia. <i>Frontiers in Neuroscience</i> , 2013 , 7, 137	5.1	111
273	The NIFSTD and BIRNLex vocabularies: building comprehensive ontologies for neuroscience. <i>Neuroinformatics</i> , 2008 , 6, 175-94	3.2	111
272	The MCIC collection: a shared repository of multi-modal, multi-site brain image data from a clinical investigation of schizophrenia. <i>Neuroinformatics</i> , 2013 , 11, 367-88	3.2	107
271	The cognitive paradigm ontology: design and application. <i>Neuroinformatics</i> , 2012 , 10, 57-66	3.2	104
270	Voxel-based morphometric multisite collaborative study on schizophrenia. <i>Schizophrenia Bulletin</i> , 2009 , 35, 82-95	1.3	102
269	Studying hallucinations within the NIMH RDoC framework. <i>Schizophrenia Bulletin</i> , 2014 , 40 Suppl 4, S295-304	1.3	101
268	Cerebral and cerebellar sensorimotor plasticity following motor imagery-based mental practice of a sequential movement. <i>Journal of Rehabilitation Research and Development</i> , 2004 , 41, 505-24		100
267	Impact of scanner hardware and imaging protocol on image quality and compartment volume precision in the ADNI cohort. <i>NeuroImage</i> , 2010 , 49, 2123-33	7.9	98
266	Higher Dimensional Meta-State Analysis Reveals Reduced Resting fMRI Connectivity Dynamism in Schizophrenia Patients. <i>PLoS ONE</i> , 2016 , 11, e0149849	3.7	98
265	Characterizing dynamic amplitude of low-frequency fluctuation and its relationship with dynamic functional connectivity: An application to schizophrenia. <i>NeuroImage</i> , 2018 , 180, 619-631	7.9	97
264	Tuning in to the voices: a multisite fMRI study of auditory hallucinations. <i>Schizophrenia Bulletin</i> , 2009 , 35, 58-66	1.3	91
263	Neurological soft signs predict abnormal cerebellar-thalamic tract development and negative symptoms in adolescents at high risk for psychosis: a longitudinal perspective. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1204-15	1.3	90
262	Methylation patterns in whole blood correlate with symptoms in schizophrenia patients. <i>Schizophrenia Bulletin</i> , 2014 , 40, 769-76	1.3	90
261	Visual hallucinations are associated with hyperconnectivity between the amygdala and visual cortex in people with a diagnosis of schizophrenia. <i>Schizophrenia Bulletin</i> , 2015 , 41, 223-32	1.3	88
260	Identifying gene regulatory networks in schizophrenia. <i>NeuroImage</i> , 2010 , 53, 839-47	7.9	88
259	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017 , 11, 1497-1514	4.1	87
258	Potential Impact of miR-137 and Its Targets in Schizophrenia. <i>Frontiers in Genetics</i> , 2013 , 4, 58	4.5	87

257	Cognitive control in alcohol use disorder: deficits and clinical relevance. <i>Reviews in the Neurosciences</i> , 2014 , 25, 1-24	4.7	85
256	Gene discovery through imaging genetics: identification of two novel genes associated with schizophrenia. <i>Molecular Psychiatry</i> , 2009 , 14, 416-28	15.1	84
255	Genome-wide strategies for discovering genetic influences on cognition and cognitive disorders: methodological considerations. <i>Cognitive Neuropsychiatry</i> , 2009 , 14, 391-418	2	83
254	Auditory Hallucinations and the Brain's Resting-State Networks: Findings and Methodological Observations. <i>Schizophrenia Bulletin</i> , 2016 , 42, 1110-23	1.3	81
253	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	3.6	81
252	Converting positive and negative symptom scores between PANSS and SAPS/SANS. <i>Schizophrenia Research</i> , 2014 , 152, 289-94	3.6	79
251	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. <i>Nature Communications</i> , 2018 , 9, 3028	17.4	71
250	Exploration of scanning effects in multi-site structural MRI studies. <i>Journal of Neuroscience Methods</i> , 2014 , 230, 37-50	3	70
249	Relationship between Q-factor and sample damping for contact resonance atomic force microscope measurement of viscoelastic properties. <i>Journal of Applied Physics</i> , 2011 , 109, 113528	2.5	70
248	Prefrontal cortical thinning links to negative symptoms in schizophrenia via the ENIGMA consortium. <i>Psychological Medicine</i> , 2018 , 48, 82-94	6.9	66
247	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
246	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. <i>Molecular Psychiatry</i> , 2020 , 25, 1822-1834	15.1	64
245	Multisite reliability of cognitive BOLD data. <i>NeuroImage</i> , 2011 , 54, 2163-75	7.9	60
244	Schizophrenia miR-137 locus risk genotype is associated with dorsolateral prefrontal cortex hyperactivation. <i>Biological Psychiatry</i> , 2014 , 75, 398-405	7.9	59
243	Multimodal Neuroimaging in Schizophrenia: Description and Dissemination. <i>Neuroinformatics</i> , 2017 , 15, 343-364	3.2	59
242	Altered small-world brain networks in schizophrenia patients during working memory performance. <i>PLoS ONE</i> , 2012 , 7, e38195	3.7	59
241	The Function Biomedical Informatics Research Network Data Repository. <i>NeuroImage</i> , 2016 , 124, 1074-1079	10.9	53
240	Working memory circuitry in schizophrenia shows widespread cortical inefficiency and compensation. <i>Schizophrenia Research</i> , 2010 , 117, 42-51	3.6	53

239	Multicenter reliability of diffusion tensor imaging. <i>Brain Connectivity</i> , 2012 , 2, 345-55	2.7	53
238	Regionally selective atrophy of subcortical structures in prodromal HD as revealed by statistical shape analysis. <i>Human Brain Mapping</i> , 2014 , 35, 792-809	5.9	51
237	Towards structured sharing of raw and derived neuroimaging data across existing resources. <i>NeuroImage</i> , 2013 , 82, 647-61	7.9	51
236	Reliability of the amplitude of low-frequency fluctuations in resting state fMRI in chronic schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 201, 253-5	2.9	50
235	Cumulative genetic risk and prefrontal activity in patients with schizophrenia. <i>Schizophrenia Bulletin</i> , 2013 , 39, 703-11	1.3	49
234	Measurement of Poisson's ratio with contact-resonance atomic force microscopy. <i>Journal of Applied Physics</i> , 2007 , 102, 033509	2.5	49
233	SchizConnect: Mediating neuroimaging databases on schizophrenia and related disorders for large-scale integration. <i>NeuroImage</i> , 2016 , 124, 1155-1167	7.9	48
232	Positive symptoms associate with cortical thinning in the superior temporal gyrus via the ENIGMA Schizophrenia consortium. <i>Acta Psychiatrica Scandinavica</i> , 2017 , 135, 439-447	6.5	47
231	Enabling collaborative research using the Biomedical Informatics Research Network (BIRN). <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011 , 18, 416-22	8.6	47
230	Relating Intrinsic Low-Frequency BOLD Cortical Oscillations to Cognition in Schizophrenia. <i>Neuropsychopharmacology</i> , 2015 , 40, 2705-14	8.7	46
229	fMRI activity correlated with auditory hallucinations during performance of a working memory task: data from the FBIRN consortium study. <i>Schizophrenia Bulletin</i> , 2009 , 35, 47-57	1.3	45
228	Prefrontal inefficiency is associated with polygenic risk for schizophrenia. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1263-71	1.3	44
227	COINSTAC: A Privacy Enabled Model and Prototype for Leveraging and Processing Decentralized Brain Imaging Data. <i>Frontiers in Neuroscience</i> , 2016 , 10, 365	5.1	43
226	Resting-state thalamic dysconnectivity in schizophrenia and relationships with symptoms. <i>Psychological Medicine</i> , 2018 , 48, 2492-2499	6.9	42
225	Heritability of multivariate gray matter measures in schizophrenia. <i>Twin Research and Human Genetics</i> , 2012 , 15, 324-35	2.2	42
224	An fMRI investigation of hand representation in paraplegic humans. <i>Neurorehabilitation and Neural Repair</i> , 2003 , 17, 37-47	4.7	42
223	Functional architecture of eye position gain fields in visual association cortex of behaving monkey. <i>Journal of Neurophysiology</i> , 2003 , 90, 1279-94	3.2	41
222	Widespread brain dysconnectivity associated with psychotic-like experiences in the general population. <i>NeuroImage: Clinical</i> , 2014 , 4, 343-51	5.3	40

221	Sharing privacy-sensitive access to neuroimaging and genetics data: a review and preliminary validation. <i>Frontiers in Neuroinformatics</i> , 2014 , 8, 35	3.9	40
220	Multifaceted genomic risk for brain function in schizophrenia. <i>NeuroImage</i> , 2012 , 61, 866-75	7.9	39
219	Guided exploration of genomic risk for gray matter abnormalities in schizophrenia using parallel independent component analysis with reference. <i>NeuroImage</i> , 2013 , 83, 384-96	7.9	38
218	A novel method for quantifying scanner instability in fMRI. <i>Magnetic Resonance in Medicine</i> , 2011 , 65, 1053-61	4.4	38
217	Somatotopy of the motor cortex after long-term spinal cord injury or amputation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2001 , 9, 154-60	4.8	36
216	Multimodal Fusion With Reference: Searching for Joint Neuromarkers of Working Memory Deficits in Schizophrenia. <i>IEEE Transactions on Medical Imaging</i> , 2018 , 37, 93-105	11.7	35
215	The role of fMRI in drug development. <i>Drug Discovery Today</i> , 2018 , 23, 333-348	8.8	35
214	Resting-State Connectivity Biomarkers of Cognitive Performance and Social Function in Individuals With Schizophrenia Spectrum Disorder and Healthy Control Subjects. <i>Biological Psychiatry</i> , 2018 , 84, 665-674	7.9	34
213	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
212	The spatial chonnectome reveals a dynamic interplay between functional segregation and integration. <i>Human Brain Mapping</i> , 2019 , 40, 3058-3077	5.9	32
211	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
210	Humidity effects on the determination of elastic properties by atomic force acoustic microscopy. <i>Journal of Applied Physics</i> , 2004 , 95, 2403-2407	2.5	32
209	Salience-Default Mode Functional Network Connectivity Linked to Positive and Negative Symptoms of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019 , 45, 892-901	1.3	32
208	Neural Correlates of Schizophrenia Negative Symptoms: Distinct Subtypes Impact Dissociable Brain Circuits. <i>Molecular Neuropsychiatry</i> , 2015 , 1, 191-200	4.9	31
207	Task-induced brain connectivity promotes the detection of individual differences in brain-behavior relationships. <i>NeuroImage</i> , 2020 , 207, 116370	7.9	31
206	Hippocampal Subregions Across the Psychosis Spectrum. <i>Schizophrenia Bulletin</i> , 2018 , 44, 1091-1099	1.3	30
205	Polymorphisms in MIR137HG and microRNA-137-regulated genes influence gray matter structure in schizophrenia. <i>Translational Psychiatry</i> , 2016 , 6, e724	8.6	30
204	COINS Data Exchange: An open platform for compiling, curating, and disseminating neuroimaging data. <i>NeuroImage</i> , 2016 , 124, 1084-1088	7.9	30

203	A multi-scanner study of subcortical brain volume abnormalities in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 222, 10-6	2.9	30
202	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
201	Diminished auditory sensory gating during active auditory verbal hallucinations. <i>Schizophrenia Research</i> , 2017 , 188, 125-131	3.6	29
200	Meta gene set enrichment analyses link miR-137-regulated pathways with schizophrenia risk. <i>Frontiers in Genetics</i> , 2015 , 6, 147	4.5	28
199	Chronic smoking and the BOLD response to a visual activation task and a breath hold task in patients with schizophrenia and healthy controls. <i>NeuroImage</i> , 2008 , 40, 1181-94	7.9	27
198	Spatial dynamics within and between brain functional domains: A hierarchical approach to study time-varying brain function. <i>Human Brain Mapping</i> , 2019 , 40, 1969-1986	5.9	27
197	Dynamic functional network connectivity in Huntington's disease and its associations with motor and cognitive measures. <i>Human Brain Mapping</i> , 2019 , 40, 1955-1968	5.9	27
196	Whole-Brain Connectivity in a Large Study of Huntington's Disease Gene Mutation Carriers and Healthy Controls. <i>Brain Connectivity</i> , 2018 , 8, 166-178	2.7	26
195	Striatal abnormalities and spontaneous dyskinesias in non-clinical psychosis. <i>Schizophrenia Research</i> , 2013 , 151, 141-7	3.6	26
194	Harnessing modern web application technology to create intuitive and efficient data visualization and sharing tools. <i>Frontiers in Neuroinformatics</i> , 2014 , 8, 71	3.9	26
193	Imaging phenotypes and genotypes in schizophrenia. <i>Neuroinformatics</i> , 2006 , 4, 21-49	3.2	26
192	Sharing brain mapping statistical results with the neuroimaging data model. <i>Scientific Data</i> , 2016 , 3, 160802	3.0	26
191	Modality-Dependent Impact of Hallucinations on Low-Frequency Fluctuations in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017 , 43, 389-396	1.3	26
190	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
189	Neuropsychological profile in adult schizophrenia measured with the CMINDS. <i>Psychiatry Research</i> , 2015 , 230, 826-34	9.9	25
188	Neuroscience Data Integration through Mediation: An (F)BIRN Case Study. <i>Frontiers in Neuroinformatics</i> , 2010 , 4, 118	3.9	25
187	Associations between DNA methylation and schizophrenia-related intermediate phenotypes - a gene set enrichment analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 59, 31-39	5.5	24
186	Mapping brain asymmetry in health and disease through the ENIGMA consortium. <i>Human Brain Mapping</i> , 2020 ,	5.9	24

185	Interdisciplinary perspectives on the development, integration, and application of cognitive ontologies. <i>Frontiers in Neuroinformatics</i> , 2014 , 8, 62	3.9	24
184	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
183	Myelination-related genes are associated with decreased white matter integrity in schizophrenia. <i>European Journal of Human Genetics</i> , 2016 , 24, 381-6	5.3	22
182	Neuroanatomical domain of the foundational model of anatomy ontology. <i>Journal of Biomedical Semantics</i> , 2014 , 5, 1	2.2	22
181	Hostility differentiates the brain metabolic effects of nicotine. <i>Cognitive Brain Research</i> , 2004 , 18, 142-8		22
180	Scattering of elastic waves in heterogeneous media with local isotropy. <i>Journal of the Acoustical Society of America</i> , 2001 , 109, 1787-95	2.2	22
179	Resting-state brain fluctuation and functional connectivity dissociate moral injury from posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2019 , 36, 442-452	8.4	21
178	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
177	Stronger default mode network connectivity is associated with poorer clinical insight in youth at ultra high-risk for psychotic disorders. <i>Schizophrenia Research</i> , 2018 , 193, 244-250	3.6	21
176	Deep Independence Network Analysis of Structural Brain Imaging: Application to Schizophrenia. <i>IEEE Transactions on Medical Imaging</i> , 2016 , 35, 1729-40	11.7	21
175	Increased CNV-region deletions in mild cognitive impairment (MCI) and Alzheimer's disease (AD) subjects in the ADNI sample. <i>Genomics</i> , 2013 , 102, 112-22	4.3	21
174	Multivariate analyses suggest genetic impacts on neurocircuitry in schizophrenia. <i>NeuroReport</i> , 2008 , 19, 603-7	1.7	21
173	The impact of genome-wide supported schizophrenia risk variants in the neurogranin gene on brain structure and function. <i>PLoS ONE</i> , 2013 , 8, e76815	3.7	21
172	Source-based morphometry: a decade of covarying structural brain patterns. <i>Brain Structure and Function</i> , 2019 , 224, 3031-3044	4	20
171	An ICA with reference approach in identification of genetic variation and associated brain networks. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 21	3.3	20
170	Application of neuroanatomical ontologies for neuroimaging data annotation. <i>Frontiers in Neuroinformatics</i> , 2010 , 4,	3.9	20
169	Brain-performance correlates of working memory retrieval in schizophrenia: a cognitive modeling approach. <i>Schizophrenia Bulletin</i> , 2009 , 35, 32-46	1.3	20
168	Relationship between binocular disparity and motion parallax in surface detection. <i>Perception & Psychophysics</i> , 1997 , 59, 370-80		20

167	Posttraumatic Stress Disorder: Structural Characterization with 3-T MR Imaging. <i>Radiology</i> , 2016 , 280, 537-44	20.5	19
166	A robust classifier to distinguish noise from fMRI independent components. <i>PLoS ONE</i> , 2014 , 9, e95493	3.7	19
165	Patterns of Co-Occurring Gray Matter Concentration Loss across the Huntington Disease Prodrome. <i>Frontiers in Neurology</i> , 2016 , 7, 147	4.1	19
164	Disrupted network cross talk, hippocampal dysfunction and hallucinations in schizophrenia. <i>Schizophrenia Research</i> , 2018 , 199, 226-234	3.6	18
163	The rise of large-scale imaging studies in psychiatry. <i>GigaScience</i> , 2014 , 3, 29	7.6	18
162	CREB-BDNF pathway influences alcohol cue-elicited activation in drinkers. <i>Human Brain Mapping</i> , 2015 , 36, 3007-19	5.9	18
161	Longitudinal epigenetic predictors of amygdala:hippocampus volume ratio. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017 , 58, 1341-1350	7.9	17
160	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis: An ENIGMA Working Group Mega-analysis. <i>JAMA Psychiatry</i> , 2021 , 78, 753-766	14.5	17
159	Cognitive Control, Learning, and Clinical Motor Ratings Are Most Highly Associated with Basal Ganglia Brain Volumes in the Premanifest Huntington's Disease Phenotype. <i>Journal of the International Neuropsychological Society</i> , 2017 , 23, 159-170	3.1	16
158	Parallel group ICA+ICA: Joint estimation of linked functional network variability and structural covariation with application to schizophrenia. <i>Human Brain Mapping</i> , 2019 , 40, 3795-3809	5.9	16
157	MIR137HG risk variant rs1625579 genotype is related to corpus callosum volume in schizophrenia. <i>Neuroscience Letters</i> , 2015 , 602, 44-9	3.3	16
156	Neural architecture underlying classification of face perception paradigms. <i>NeuroImage</i> , 2015 , 119, 70-80	9.9	16
155	Neural correlates of cognitive function and symptoms in attention-deficit/hyperactivity disorder in adults. <i>NeuroImage: Clinical</i> , 2018 , 19, 374-383	5.3	16
154	Age-related structural and functional variations in 5,967 individuals across the adult lifespan. <i>Human Brain Mapping</i> , 2020 , 41, 1725-1737	5.9	16
153	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
152	Discriminating constant from variable angular velocities in structure from motion. <i>Perception & Psychophysics</i> , 1998 , 60, 747-60		15
151	COINSTAC: Decentralizing the future of brain imaging analysis. <i>F1000Research</i> , 2017 , 6, 1512	3.6	15
150	A Tool for Interactive Data Visualization: Application to Over 10,000 Brain Imaging and Phantom MRI Data Sets. <i>Frontiers in Neuroinformatics</i> , 2016 , 10, 9	3.9	15

149	Functional MRI Evaluation of Multiple Neural Networks Underlying Auditory Verbal Hallucinations in Schizophrenia Spectrum Disorders. <i>Frontiers in Psychiatry</i> , 2016 , 7, 39	5	15
148	Dynamic state with covarying brain activity-connectivity: On the pathophysiology of schizophrenia. <i>NeuroImage</i> , 2021 , 224, 117385	7.9	15
147	Risk-Confering Glutamatergic Genes and Brain Glutamate Plus Glutamine in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2017 , 8, 79	5	14
146	Biclustered Independent Component Analysis for Complex Biomarker and Subtype Identification from Structural Magnetic Resonance Images in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2017 , 8, 179	5	14
145	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. <i>Schizophrenia Research</i> , 2018 , 195, 306-317	3.6	14
144	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. <i>Schizophrenia Bulletin</i> , 2019 , 45, 222-232	1.3	14
143	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
142	SchizConnect: Virtual Data Integration in Neuroimaging. <i>Lecture Notes in Computer Science</i> , 2015 , 9162, 37-51	0.9	13
141	Genetic influences on cognitive endophenotypes in schizophrenia. <i>Schizophrenia Research</i> , 2014 , 156, 71-5	3.6	13
140	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
139	Double Dissociation of Auditory Attention Span and Visual Attention in Long-Term Survivors of Childhood Cerebellar Tumor: A Deterministic Tractography Study of the Cerebellar-Frontal and the Superior Longitudinal Fasciculus Pathways. <i>Journal of the International Neuropsychological Society</i> , 2020 , 26, 939-953	3.1	12
138	Polygenic risk score, genome-wide association, and gene set analyses of cognitive domain deficits in schizophrenia. <i>Schizophrenia Research</i> , 2018 , 201, 393-399	3.6	12
137	Characterizing Whole Brain Temporal Variation of Functional Connectivity via Zero and First Order Derivatives of Sliding Window Correlations. <i>Frontiers in Neuroscience</i> , 2019 , 13, 634	5.1	12
136	Automated collection of imaging and phenotypic data to centralized and distributed data repositories. <i>Frontiers in Neuroinformatics</i> , 2014 , 8, 60	3.9	12
135	Identification of patterns of gray matter abnormalities in schizophrenia using source-based morphometry and bagging. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 1513-6	0.9	12
134	Automated annotation of functional imaging experiments via multi-label classification. <i>Frontiers in Neuroscience</i> , 2013 , 7, 240	5.1	12
133	Weighted average of shared trajectory: A new estimator for dynamic functional connectivity efficiently estimates both rapid and slow changes over time. <i>Journal of Neuroscience Methods</i> , 2020 , 334, 108600	3	12
132	The genetic architecture of the human cerebral cortex		12

131	A framework for linking resting-state chronectome/genome features in schizophrenia: A pilot study. <i>NeuroImage</i> , 2019 , 184, 843-854	7.9	12
130	A longitudinal human phantom reliability study of multi-center T1-weighted, DTI, and resting state fMRI data. <i>Psychiatry Research - Neuroimaging</i> , 2018 , 282, 134-142	2.9	11
129	Genetic markers of white matter integrity in schizophrenia revealed by parallel ICA. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 100	3.3	11
128	Cerebellar Contributions to Proactive and Reactive Control in the Stop Signal Task: A Systematic Review and Meta-Analysis of Functional Magnetic Resonance Imaging Studies. <i>Neuropsychology Review</i> , 2020 , 30, 362-385	7.7	10
127	Free vibrations of U-shaped atomic force microscope probes. <i>Journal of Applied Physics</i> , 2014 , 115, 174302	2.5	10
126	Neuroimaging as a potential biomarker to optimize psychiatric research and treatment. <i>International Review of Psychiatry</i> , 2013 , 25, 619-31	3.6	10
125	G-protein genomic association with normal variation in gray matter density. <i>Human Brain Mapping</i> , 2015 , 36, 4272-86	5.9	10
124	Contact resonances of U-shaped atomic force microscope probes. <i>Journal of Applied Physics</i> , 2016 , 119, 034303	2.5	10
123	N-BiC: A Method for Multi-Component and Symptom Biclustering of Structural MRI Data: Application to Schizophrenia. <i>IEEE Transactions on Biomedical Engineering</i> , 2020 , 67, 110-121	5	9
122	Dynamic functional network reconfiguration underlying the pathophysiology of schizophrenia and autism spectrum disorder. <i>Human Brain Mapping</i> , 2021 , 42, 80-94	5.9	9
121	Linking depressive symptom dimensions to cerebellar subregion volumes in later life. <i>Translational Psychiatry</i> , 2020 , 10, 201	8.6	8
120	Contact resonance AFM to quantify the in-plane and out-of-plane loss tangents of polymers simultaneously. <i>Applied Physics Letters</i> , 2017 , 110, 101902	3.4	8
119	Genome-wide significant linkage of schizophrenia-related neuroanatomical trait to 12q24. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015 , 168, 678-86	3.5	8
118	Complexin2 modulates working memory-related neural activity in patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015 , 265, 137-45	5.1	8
117	. <i>IEEE Signal Processing Magazine</i> , 2007 , 24, 112-117	9.4	8
116	Dentate gyrus volume deficit in schizophrenia. <i>Psychological Medicine</i> , 2020 , 50, 1267-1277	6.9	8
115	Generation of synthetic structural magnetic resonance images for deep learning pre-training 2015 ,		7
114	The relevance of transdiagnostic shared networks to the severity of symptoms and cognitive deficits in schizophrenia: a multimodal brain imaging fusion study. <i>Translational Psychiatry</i> , 2020 , 10, 149	8.6	7

113	Race modifies default mode connectivity in Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2020 , 9, 8	10.3	7
112	Imaging Genetics Towards a Refined Diagnosis of Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019 , 10, 494	5	7
111	Modeling functional Magnetic Resonance Imaging (fMRI) experimental variables in the Ontology of Experimental Variables and Values (OoEVV). <i>NeuroImage</i> , 2013 , 82, 662-70	7.9	7
110	Multidimensional frequency domain analysis of full-volume fMRI reveals significant effects of age, gender, and mental illness on the spatiotemporal organization of resting-state brain activity. <i>Frontiers in Neuroscience</i> , 2015 , 9, 203	5.1	7
109	Amplification of acoustic waves in laminated piezoelectric semiconductor plates. <i>Archive of Applied Mechanics</i> , 2004 , 74, 288-298	2.2	7
108	Detection of surfaces in structure from motion.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1995 , 21, 809-821	2.6	7
107	ENIGMA and Global Neuroscience: A Decade of Large-Scale Studies of the Brain in Health and Disease across more than 40 Countries		7
106	Genetic Determinants of Cortical Structure (Thickness, Surface Area and Volumes) among Disease Free Adults in the CHARGE Consortium		7
105	Common and unique multimodal covarying patterns in autism spectrum disorder subtypes. <i>Molecular Autism</i> , 2020 , 11, 90	6.5	7
104	A unified approach for characterizing static/dynamic connectivity frequency profiles using filter banks. <i>Network Neuroscience</i> , 2021 , 5, 56-82	5.6	7
103	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
102	Data federation in the Biomedical Informatics Research Network: tools for semantic annotation and query of distributed multiscale brain data 2008 , 1220	0.7	7
101	Positive and general psychopathology associated with specific gray matter reductions in inferior temporal regions in patients with schizophrenia. <i>Schizophrenia Research</i> , 2019 , 208, 242-249	3.6	6
100	Structural Brain Architectures Match Intrinsic Functional Networks and Vary across Domains: A Study from 15 000+ Individuals. <i>Cerebral Cortex</i> , 2020 , 30, 5460-5470	5.1	6
99	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
98	Electronic data capture, representation, and applications for neuroimaging. <i>Frontiers in Neuroinformatics</i> , 2012 , 6, 16	3.9	6
97	Subcortical Volume Trajectories across the Lifespan: Data from 18,605 healthy individuals aged 3-90 years		6
96	Blinatumomab: A New Treatment for Adults With Relapsed Acute Lymphocytic Leukemia. <i>Clinical Journal of Oncology Nursing</i> , 2016 , 20, 165-8	1.1	6

95	Apathy Is Related to Cognitive Control and Striatum Volumes in Prodromal Huntington's Disease. <i>Journal of the International Neuropsychological Society</i> , 2019 , 25, 462-469	3.1	6
94	An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. <i>Psychological Medicine</i> , 2020 , 50, 2034-2045	6.9	6
93	Oxytocin Enhances an Amygdala Circuit Associated With Negative Symptoms in Schizophrenia: A Single-Dose, Placebo-Controlled, Crossover, Randomized Control Trial. <i>Schizophrenia Bulletin</i> , 2020 , 46, 661-669	1.3	6
92	Brain function, structure and genomic data are linked but show different sensitivity to duration of illness and disease stage in schizophrenia. <i>NeuroImage: Clinical</i> , 2019 , 23, 101887	5.3	5
91	Automated, Efficient, and Accelerated Knowledge Modeling of the Cognitive Neuroimaging Literature Using the ATHENA Toolkit. <i>Frontiers in Neuroscience</i> , 2019 , 13, 494	5.1	5
90	Autoconnectivity: A new perspective on human brain function. <i>Journal of Neuroscience Methods</i> , 2019 , 323, 68-76	3	5
89	Genetic underpinnings of left superior temporal gyrus thickness in patients with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2015 , 16, 430-440	3.8	5
88	Structural brain alterations and their association with cognitive function and symptoms in Attention-deficit/Hyperactivity Disorder families. <i>NeuroImage: Clinical</i> , 2020 , 27, 102273	5.3	5
87	Regional enrichment analyses on genetic profiles for schizophrenia and bipolar disorder. <i>Schizophrenia Research</i> , 2018 , 192, 240-246	3.6	5
86	An application of item response theory to fMRI data: prospects and pitfalls. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 212, 167-74	2.9	5
85	Independent component analysis of SNPs reflects polygenic risk scores for schizophrenia. <i>Schizophrenia Research</i> , 2017 , 181, 83-85	3.6	5
84	The clinical assessment and remote administration tablet. <i>Frontiers in Neuroinformatics</i> , 2011 , 5, 31	3.9	5
83	Genetic underpinnings of left superior temporal gyrus thickness in patients with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2015 , 1-11	3.8	5
82	The Brain Imaging Data Structure: a standard for organizing and describing outputs of neuroimaging experiments		5
81	Genetic Architecture of Subcortical Brain Structures in Over 40,000 Individuals Worldwide		5
80	The genetics-BIDS extension: Easing the search for genetic data associated with human brain imaging. <i>GigaScience</i> , 2020 , 9,	7.6	5
79	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2020 ,	5.9	5
78	Abnormal Dynamic Functional Network Connectivity Estimated from Default Mode Network Predicts Symptom Severity in Major Depressive Disorder. <i>Brain Connectivity</i> , 2021 , 11, 838-849	2.7	5

77	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021 , 90, 529-539	7.9	5
76	Meta-Modal Information Flow: A Method for Capturing Multimodal Modular Disconnectivity in Schizophrenia. <i>IEEE Transactions on Biomedical Engineering</i> , 2020 , 67, 2572-2584	5	4
75	Amplification of acoustic waves in laminated piezoelectric semiconductor plates. <i>Archive of Applied Mechanics</i> , 2004 , 74, 288-298	2.2	4
74	Size constancy in structure from motion. <i>Perception</i> , 1995 , 24, 1155-64	1.2	4
73	COINSTAC: Collaborative Informatics and Neuroimaging Suite Toolkit for Anonymous Computation. <i>Journal of Open Source Software</i> , 2020 , 5, 2166	5.2	4
72	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
71	Quality Assurance in Functional MRI. <i>Biological Magnetic Resonance</i> , 2015 , 245-270	0.5	4
70	Big Data Initiatives in Psychiatry: Global Neuroimaging Studies 2020 , 411-426		4
69	Machine Learning for Large-Scale Quality Control of 3D Shape Models in Neuroimaging. <i>Lecture Notes in Computer Science</i> , 2017 , 10541, 371-378	0.9	4
68	Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years		4
67	Amygdala volume and social anxiety symptom severity: Does segmentation technique matter?. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 295, 111006	2.9	4
66	Aberrant Dynamic Functional Connectivity of Default Mode Network in Schizophrenia and Links to Symptom Severity. <i>Frontiers in Neural Circuits</i> , 2021 , 15, 649417	3.5	4
65	Sparse deep neural networks on imaging genetics for schizophrenia case-control classification. <i>Human Brain Mapping</i> , 2021 , 42, 2556-2568	5.9	4
64	Gray matter networks associated with attention and working memory deficit in ADHD across adolescence and adulthood. <i>Translational Psychiatry</i> , 2021 , 11, 184	8.6	4
63	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
62	Genetic Contributions to Multivariate Data-Driven Brain Networks Constructed via Source-Based Morphometry. <i>Cerebral Cortex</i> , 2020 , 30, 4899-4913	5.1	4
61	Deep Learning for Quality Control of Subcortical Brain 3D Shape Models. <i>Lecture Notes in Computer Science</i> , 2018 , 268-276	0.9	4
60	758. Harmonized Large-Scale Anatomical Shape Analysis: Mapping Subcortical Differences across the Enigma Bipolar, Schizophrenia, and Major Depression Working Groups. <i>Biological Psychiatry</i> , 2017 , 81, S308	7.9	3

59	Common cortical areas involved in both auditory and visual imageries for novel stimuli. <i>Experimental Brain Research</i> , 2019 , 237, 1279-1287	2.3	3
58	Supervised multimodal fusion and its application in searching joint neuromarkers of working memory deficits in schizophrenia. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 4021-4026	0.9	3
57	Altered Domain Functional Network Connectivity Strength and Randomness in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019 , 10, 499	5	3
56	Statistical algorithms for ontology-based annotation of scientific literature. <i>Journal of Biomedical Semantics</i> , 2014 , 5, S2	2.2	3
55	Source-Based Morphometry: Data-Driven Multivariate Analysis of Structural Brain Imaging Data. <i>Neuroinformatics</i> , 2018 , 105-120	0.4	3
54	Terminology development towards harmonizing multiple clinical neuroimaging research repositories. <i>Lecture Notes in Computer Science</i> , 2015 , 9162, 104-117	0.9	3
53	Global and Specific Cortical Volume Asymmetries in Individuals With Psychosis Risk Syndrome and Schizophrenia: A Mixed Cross-sectional and Longitudinal Perspective. <i>Schizophrenia Bulletin</i> , 2020 , 46, 713-721	1.3	3
52	Weaker Cerebellocortical Connectivity Within Sensorimotor and Executive Networks in Schizophrenia Compared to Healthy Controls: Relationships with Processing Speed. <i>Brain Connectivity</i> , 2020 , 10, 490-503	2.7	3
51	The Prisoner's Dilemma paradigm provides a neurobiological framework for the social decision cascade. <i>PLoS ONE</i> , 2021 , 16, e0248006	3.7	3
50	Moral injury in civilians: associations with trauma exposure, PTSD, and suicide behavior. <i>Høge Utbildning</i> , 2021 , 12, 1965464	5	3
49	Decentralized Multisite VBM Analysis During Adolescence Shows Structural Changes Linked to Age, Body Mass Index, and Smoking: a COINSTAC Analysis. <i>Neuroinformatics</i> , 2021 , 19, 553-566	3.2	3
48	Parametric response surface models for analysis of multi-site fMRI data. <i>Lecture Notes in Computer Science</i> , 2005 , 8, 352-9	0.9	3
47	2015 ,		2
46	Online biomedical publication classification using Multi-Instance Multi-Label algorithms with feature reduction 2015 ,		2
45	Genetics Modulate Gray Matter Variation Beyond Disease Burden in Prodromal Huntington's Disease. <i>Frontiers in Neurology</i> , 2018 , 9, 190	4.1	2
44	High and Low Levels of an NTRK2-Driven Genetic Profile Affect Motor- and Cognition-Associated Frontal Gray Matter in Prodromal Huntington's Disease. <i>Brain Sciences</i> , 2018 , 8,	3.4	2
43	Functional magnetic resonance imaging of motor cortex activation in schizophrenia. <i>Journal of Korean Medical Science</i> , 2015 , 30, 625-31	4.7	2
42	Measuring the Influence of Temperature on the Development of Elastic Anisotropy With Compressive Plastic Flow for Glassy Polycarbonate. <i>Journal of Engineering Materials and Technology, Transactions of the ASME</i> , 2011 , 133,	1.8	2

41	Cell responsiveness in macaque superior temporal polysensory area measured by temporal discriminants. <i>Neural Computation</i> , 2003 , 15, 2067-90	2.9	2
40	Re-conceptualizing domains in neuroscience, hopes and utopias aside. <i>Nature Neuroscience</i> , 2021 , 24, 1643-1644	25.5	2
39	Sharing brain mapping statistical results with the neuroimaging data model		2
38	T162. THICKER PREFRONTAL CORTEX IS ASSOCIATED WITH SUBCLINICAL NEGATIVE SYMPTOMS IN SCHIZOTYPY - AN ENIGMA CONSORTIUM META-ANALYSIS. <i>Schizophrenia Bulletin</i> , 2020 , 46, S292-S293	1.3	2
37	Distinct structural brain circuits indicate mood and apathy profiles in bipolar disorder. <i>NeuroImage: Clinical</i> , 2020 , 26, 101989	5.3	2
36	T235. Brain Abnormalities in Cotwins, Siblings, Offspring and Parents of Schizophrenia and Bipolar Patients: An ENIGMA Collaboration. <i>Biological Psychiatry</i> , 2018 , 83, S220	7.9	2
35	O11.8. RELATIONSHIP BETWEEN SCHIZOTYPY AND SUBCORTICAL BRAIN VOLUMES IN 1084 INDIVIDUALS VIA THE ENIGMA CONSORTIUM. <i>Schizophrenia Bulletin</i> , 2019 , 45, S196-S197	1.3	1
34	Concurrent Cross-Sectional and Longitudinal Analyses of Multivariate White Matter Profiles and Clinical Functioning in Pre-Diagnosis Huntington Disease. <i>Journal of Huntingtonis Disease</i> , 2019 , 8, 199-219	1.9	1
33	Deep independence network analysis of structural brain imaging: A simulation study 2015 ,		1
32	Covarying structural alterations in laterality of the temporal lobe in schizophrenia: A case for source-based laterality. <i>NMR in Biomedicine</i> , 2020 , 33, e4294	4.4	1
31	Neuropsychological analysis of auditory verbal hallucinations. <i>Schizophrenia Research</i> , 2018 , 192, 459-460	0.6	1
30	Social Feedback Modulates Neural Response Associated With Cognitive Bias in Individuals Expressing Anxious Symptoms. <i>Chronic Stress</i> , 2019 , 3,	3	1
29	Atomic Force Microscope Investigation on Static Nanomechanical Properties Versus Dynamic Nanotribological Evaluation of Metal \sqrt{r} N and ZrN Thin Films. <i>Tribology Letters</i> , 2008 , 31, 37-45	2.8	1
28	Brain ageing in schizophrenia: evidence from 26 international cohorts via the ENIGMA Schizophrenia consortium		1
27	Clinical and Structural Differences in Delusions Across Diagnoses: A Systematic Review.. <i>Frontiers in Integrative Neuroscience</i> , 2021 , 15, 726321	3.2	1
26	Spatially Covarying Patterns of Gray Matter Volume and Concentration Highlight Distinct Regions in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2021 , 15, 708387	5.1	1
25	A novel method for tri-clustering dynamic functional network connectivity (dFNC) identifies significant schizophrenia effects across multiple states in distinct subgroups of individuals		1
24	Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. <i>Molecular Psychiatry</i> , 2021 ,	15.1	1

23	Machine Learning for Large-Scale Quality Control of 3D Shape Models in Neuroimaging		1
22	Structural brain architectures match intrinsic functional networks and vary across domains: A study from 15000+ individuals		1
21	Planar cell polarity pathway and development of the human visual cortex		1
20	A unified approach for characterizing static/dynamic connectivity frequency profiles using filter banks		1
19	Structural Brain Alterations and Their Association with Cognitive Function and Symptoms in Attention-Deficit/Hyperactivity Disorder Families		1
18	Personalized estimates of morphometric similarity in bipolar disorder and schizophrenia. <i>NPJ Schizophrenia</i> , 2020, 6, 39	5.5	1
17	Cortical and Subcortical Neuroanatomical Signatures of Schizotypy in 3,004 Individuals Assessed in a Worldwide ENIGMA Study		1
16	Differences in fractional anisotropy between the patients with schizophrenia and healthy comparison subjects. <i>Molecular Psychiatry</i> , 2020, 25, 697-698	15.1	1
15	Multimodel Order Independent Component Analysis: A Data-Driven Method for Evaluating Brain Functional Network Connectivity Within and Between Multiple Spatial Scales. <i>Brain Connectivity</i> , 2021,	2.7	1
14	Moving Beyond the 'CAP' of the Iceberg: Intrinsic Connectivity Networks in fMRI are Continuously Engaging and Overlapping.. <i>NeuroImage</i> , 2022, 119013	7.9	1
13	35. INTERNATIONAL COLLABORATIVE EFFORTS IN THE ENIGMA SCHIZOPHRENIA WORKING GROUP. <i>Schizophrenia Bulletin</i> , 2019, 45, S146-S147	1.3	0
12	A method for building a genome-connectome bipartite graph model. <i>Journal of Neuroscience Methods</i> , 2019, 320, 64-71	3	0
11	Dynamic patterns within the default mode network in schizophrenia subgroups. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2021, 2021, 1640-1643	0.9	0
10	Multivariate alterations in insula - Medial prefrontal cortex linked to genetics in 12q24 in schizophrenia. <i>Psychiatry Research</i> , 2021, 306, 114237	9.9	0
9	Brain Density Clustering Analysis: A New Approach to Brain Functional Dynamics. <i>Frontiers in Neuroscience</i> , 2021, 15, 621716	5.1	0
8	Discrepancies of polygenic effects on symptom dimensions between adolescents and adults with ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2021, 311, 111282	2.9	0
7	Functional Connectivity Networks and Their Recruitment During Working Memory Tasks in Adult Survivors of Childhood Brain Tumors. <i>Brain Connectivity</i> , 2021, 11, 822-837	2.7	0
6	Path Analysis: A Method to Estimate Altered Pathways in Time-varying Graphs of Neuroimaging Data. <i>Network Neuroscience</i> , 1-45	5.6	0

- 5 Shared sets of correlated polygenic risk scores and voxel-wise grey matter across multiple traits identified via bi-clustering. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2021, 2021, 2201-2206* 0.9
- 4 Cognitive Implications of Correlated Structural Network Changes in Schizophrenia.. *Frontiers in Integrative Neuroscience, 2021, 15, 755069* 3.2
- 3 ENIGMA + COINSTAC: Improving Findability, Accessibility, Interoperability, and Re-usability. *Neuroinformatics, 2021, 1* 3.2
- 2 Federated Analysis of Neuroimaging Data: A Review of the Field. *Neuroinformatics, 2021, 1* 3.2
- 1 Task Distribution Methods for the Reconstruction of MR Images. *Lecture Notes in Computer Science, 2004, 257-266* 0.9