Jessica A Turner

List of Publications by Year in Descending Order

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	Moving Beyond the 'CAP' of the Iceberg: Intrinsic Connectivity Networks in fMRI are Continuously Engaging and Overlapping.. *NeuroImage*, **2022**, 119013	7.9	1
309	Dynamic patterns within the default mode network in schizophrenia subgroups. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2021**, 2021, 1640-1643	0.9	0
308	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	
307	Cognitive Implications of Correlated Structural Network Changes in Schizophrenia.. *Frontiers in Integrative Neuroscience*, **2021**, 15, 755069	3.2	
306	Clinical and Structural Differences in Delusions Across Diagnoses: A Systematic Review.. *Frontiers in Integrative Neuroscience*, **2021**, 15, 726321	3.2	1
305	ENIGMA + COINSTAC: Improving Findability, Accessibility, Interoperability, and Re-usability. *Neuroinformatics*, **2021**, 1	3.2	
304	Federated Analysis of Neuroimaging Data: A Review of the Field. *Neuroinformatics*, **2021**, 1	3.2	
303	Re-conceptualizing domains in neuroscience, hopes and utopias aside. *Nature Neuroscience*, **2021**, 24, 1643-1644	25.5	2
302	The Enhancing NeuroImaging Genetics through Meta-Analysis Consortium: 10 Years of Global Collaborations in Human Brain Mapping. *Human Brain Mapping*, **2021**,	5.9	4
301	Spatially Covarying Patterns of Gray Matter Volume and Concentration Highlight Distinct Regions in Schizophrenia. *Frontiers in Neuroscience*, **2021**, 15, 708387	5.1	1
300	Multivariate alterations in insula - Medial prefrontal cortex linked to genetics in 12q24 in schizophrenia. *Psychiatry Research*, **2021**, 306, 114237	9.9	0
299	Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. *Molecular Psychiatry*, **2021**,	15.1	1
298	The Prisoner's Dilemma paradigm provides a neurobiological framework for the social decision cascade. *PLoS ONE*, **2021**, 16, e0248006	3.7	3
297	Aberrant Dynamic Functional Connectivity of Default Mode Network in Schizophrenia and Links to Symptom Severity. *Frontiers in Neural Circuits*, **2021**, 15, 649417	3.5	4
296	Sparse deep neural networks on imaging genetics for schizophrenia case-control classification. *Human Brain Mapping*, **2021**, 42, 2556-2568	5.9	4
295	Gray matter networks associated with attention and working memory deficit in ADHD across adolescence and adulthood. *Translational Psychiatry*, **2021**, 11, 184	8.6	4
294	Brain Density Clustering Analysis: A New Approach to Brain Functional Dynamics. *Frontiers in Neuroscience*, **2021**, 15, 621716	5.1	0

#	Reference	IF	Citations
293	Discrepancies of polygenic effects on symptom dimensions between adolescents and adults with ADHD. *Psychiatry Research - Neuroimaging*, **2021**, 311, 111282	2.9	0
292	Functional Connectivity Networks and Their Recruitment During Working Memory Tasks in Adult Survivors of Childhood Brain Tumors. *Brain Connectivity*, **2021**, 11, 822-837	2.7	0
291	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. *JAMA Psychiatry*, **2021**, 78, 753-766	14.5	17
290	A unified approach for characterizing static/dynamic connectivity frequency profiles using filter banks. *Network Neuroscience*, **2021**, 5, 56-82	5.6	7
289	Dynamic state with covarying brain activity-connectivity: On the pathophysiology of schizophrenia. *NeuroImage*, **2021**, 224, 117385	7.9	15
288	Dynamic functional network reconfiguration underlying the pathophysiology of schizophrenia and autism spectrum disorder. *Human Brain Mapping*, **2021**, 42, 80-94	5.9	9
287	Moral injury in civilians: associations with trauma exposure, PTSD, and suicide behavior. *Högre Utbildning*, **2021**, 12, 1965464	5	3
286	Decentralized Multisite VBM Analysis During Adolescence Shows Structural Changes Linked to Age, Body Mass Index, and Smoking: a COINSTAC Analysis. *Neuroinformatics*, **2021**, 19, 553-566	3.2	3
285	Abnormal Dynamic Functional Network Connectivity Estimated from Default Mode Network Predicts Symptom Severity in Major Depressive Disorder. *Brain Connectivity*, **2021**, 11, 838-849	2.7	5
284	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. *Human Brain Mapping*, **2021**,	5.9	26
283	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. *Human Brain Mapping*, **2021**,	5.9	13
282	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. *Human Brain Mapping*, **2021**,	5.9	7
281	Multimodel Order Independent Component Analysis: A Data-Driven Method for Evaluating Brain Functional Network Connectivity Within and Between Multiple Spatial Scales. *Brain Connectivity*, **2021**,	2.7	1
280	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. *Biological Psychiatry*, **2021**, 90, 529-539	7.9	5
279	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. *Journal of the International Neuropsychological Society*, **2020**, 26, 939-953	3.1	12
278	Mapping brain asymmetry in health and disease through the ENIGMA consortium. *Human Brain Mapping*, **2020**,	5.9	24
277	The relevance of transdiagnostic shared networks to the severity of symptoms and cognitive deficits in schizophrenia: a multimodal brain imaging fusion study. *Translational Psychiatry*, **2020**, 10, 149	8.6	7
276	Structural brain alterations and their association with cognitive function and symptoms in Attention-deficit/Hyperactivity Disorder families. *NeuroImage: Clinical*, **2020**, 27, 102273	5.3	5

275	Structural Brain Architectures Match Intrinsic Functional Networks and Vary across Domains: A Study from 15 000+ Individuals. *Cerebral Cortex*, **2020**, 30, 5460-5470	5.1	6
274	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. *NeuroImage*, **2020**, 218, 116956	7.9	32
273	Translating ENIGMA schizophrenia findings using the regional vulnerability index: Association with cognition, symptoms, and disease trajectory. *Human Brain Mapping*, **2020**,	5.9	6
272	Linking depressive symptom dimensions to cerebellar subregion volumes in later life. *Translational Psychiatry*, **2020**, 10, 201	8.6	8
271	Cerebellar Contributions to Proactive and Reactive Control in the Stop Signal Task: A Systematic Review and Meta-Analysis of Functional Magnetic Resonance Imaging Studies. *Neuropsychology Review*, **2020**, 30, 362-385	7.7	10
270	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. *Translational Psychiatry*, **2020**, 10, 100	8.6	154
269	The genetic architecture of the human cerebral cortex. *Science*, **2020**, 367,	33.3	156
268	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. *American Journal of Psychiatry*, **2020**, 177, 537-547	11.9	21
267	Covarying structural alterations in laterality of the temporal lobe in schizophrenia: A case for source-based laterality. *NMR in Biomedicine*, **2020**, 33, e4294	4.4	1
266	Race modifies default mode connectivity in Alzheimer's disease. *Translational Neurodegeneration*, **2020**, 9, 8	10.3	7
265	Meta-Modal Information Flow: A Method for Capturing Multimodal Modular Disconnectivity in Schizophrenia. *IEEE Transactions on Biomedical Engineering*, **2020**, 67, 2572-2584	5	4
264	COINSTAC: Collaborative Informatics and Neuroimaging Suite Toolkit for Anonymous Computation. *Journal of Open Source Software*, **2020**, 5, 2166	5.2	4
263	Big Data Initiatives in Psychiatry: Global Neuroimaging Studies **2020**, 411-426		4
262	Weighted average of shared trajectory: A new estimator for dynamic functional connectivity efficiently estimates both rapid and slow changes over time. *Journal of Neuroscience Methods*, **2020**, 334, 108600	3	12
261	Amygdala volume and social anxiety symptom severity: Does segmentation technique matter?. *Psychiatry Research - Neuroimaging*, **2020**, 295, 111006	2.9	4
260	Global and Specific Cortical Volume Asymmetries in Individuals With Psychosis Risk Syndrome and Schizophrenia: A Mixed Cross-sectional and Longitudinal Perspective. *Schizophrenia Bulletin*, **2020**, 46, 713-721	1.3	3
259	Age-related structural and functional variations in 5,967 individuals across the adult lifespan. *Human Brain Mapping*, **2020**, 41, 1725-1737	5.9	16
258	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. *Molecular Psychiatry*, **2020**, 25, 883-895	15.1	66

257	Task-induced brain connectivity promotes the detection of individual differences in brain-behavior relationships. *NeuroImage*, **2020**, 207, 116370	7.9	31
256	T162. THICKER PREFRONTAL CORTEX IS ASSOCIATED WITH SUBCLINICAL NEGATIVE SYMPTOMS IN SCHIZOTYPY - AN ENIGMA CONSORTIUM META-ANALYSIS. *Schizophrenia Bulletin*, **2020**, 46, S292-S293	1.3	2
255	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. *Nature Communications*, **2020**, 11, 4796	17.4	16
254	Common and unique multimodal covarying patterns in autism spectrum disorder subtypes. *Molecular Autism*, **2020**, 11, 90	6.5	7
253	Personalized estimates of morphometric similarity in bipolar disorder and schizophrenia. *NPJ Schizophrenia*, **2020**, 6, 39	5.5	1
252	The genetics-BIDS extension: Easing the search for genetic data associated with human brain imaging. *GigaScience*, **2020**, 9,	7.6	5
251	Weaker Cerebellocortical Connectivity Within Sensorimotor and Executive Networks in Schizophrenia Compared to Healthy Controls: Relationships with Processing Speed. *Brain Connectivity*, **2020**, 10, 490-503	2.7	3
250	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. *Human Brain Mapping*, **2020**,	5.9	5
249	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. *Molecular Psychiatry*, **2020**, 25, 584-602	15.1	24
248	Dentate gyrus volume deficit in schizophrenia. *Psychological Medicine*, **2020**, 50, 1267-1277	6.9	8
247	N-BiC: A Method for Multi-Component and Symptom Biclustering of Structural MRI Data: Application to Schizophrenia. *IEEE Transactions on Biomedical Engineering*, **2020**, 67, 110-121	5	9
246	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. *Molecular Psychiatry*, **2020**, 25, 1822-1834	15.1	64
245	An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. *Psychological Medicine*, **2020**, 50, 2034-2045	6.9	6
244	Oxytocin Enhances an Amygdala Circuit Associated With Negative Symptoms in Schizophrenia: A Single-Dose, Placebo-Controlled, Crossover, Randomized Control Trial. *Schizophrenia Bulletin*, **2020**, 46, 661-669	1.3	6
243	Distinct structural brain circuits indicate mood and apathy profiles in bipolar disorder. *NeuroImage: Clinical*, **2020**, 26, 101989	5.3	2
242	Genetic Contributions to Multivariate Data-Driven Brain Networks Constructed via Source-Based Morphometry. *Cerebral Cortex*, **2020**, 30, 4899-4913	5.1	4
241	Differences in fractional anisotropy between the patients with schizophrenia and healthy comparison subjects. *Molecular Psychiatry*, **2020**, 25, 697-698	15.1	1
240	O11.8. RELATIONSHIP BETWEEN SCHIZOTYPY AND SUBCORTICAL BRAIN VOLUMES IN 1084 INDIVIDUALS VIA THE ENIGMA CONSORTIUM. *Schizophrenia Bulletin*, **2019**, 45, S196-S197	1.3	1

239	Resting-state brain fluctuation and functional connectivity dissociate moral injury from posttraumatic stress disorder. *Depression and Anxiety*, **2019**, 36, 442-452	8.4	21
238	Brain function, structure and genomic data are linked but show different sensitivity to duration of illness and disease stage in schizophrenia. *NeuroImage: Clinical*, **2019**, 23, 101887	5.3	5
237	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	7.9	33
236	Automated, Efficient, and Accelerated Knowledge Modeling of the Cognitive Neuroimaging Literature Using the ATHENA Toolkit. *Frontiers in Neuroscience*, **2019**, 13, 494	5.1	5
235	35. INTERNATIONAL COLLABORATIVE EFFORTS IN THE ENIGMA SCHIZOPHRENIA WORKING GROUP. *Schizophrenia Bulletin*, **2019**, 45, S146-S147	1.3	0
234	Parallel group ICA+ICA: Joint estimation of linked functional network variability and structural covariation with application to schizophrenia. *Human Brain Mapping*, **2019**, 40, 3795-3809	5.9	16
233	Autoconnectivity: A new perspective on human brain function. *Journal of Neuroscience Methods*, **2019**, 323, 68-76	3	5
232	The spatial chronnectome reveals a dynamic interplay between functional segregation and integration. *Human Brain Mapping*, **2019**, 40, 3058-3077	5.9	32
231	A method for building a genome-connectome bipartite graph model. *Journal of Neuroscience Methods*, **2019**, 320, 64-71	3	0
230	Common cortical areas involved in both auditory and visual imageries for novel stimuli. *Experimental Brain Research*, **2019**, 237, 1279-1287	2.3	3
229	Concurrent Cross-Sectional and Longitudinal Analyses of Multivariate White Matter Profiles and Clinical Functioning in Pre-Diagnosis Huntington Disease. *Journal of Huntingtonis Disease*, **2019**, 8, 199-219	1.9	1
228	Positive and general psychopathology associated with specific gray matter reductions in inferior temporal regions in patients with schizophrenia. *Schizophrenia Research*, **2019**, 208, 242-249	3.6	6
227	Characterizing Whole Brain Temporal Variation of Functional Connectivity via Zero and First Order Derivatives of Sliding Window Correlations. *Frontiers in Neuroscience*, **2019**, 13, 634	5.1	12
226	Social Feedback Modulates Neural Response Associated With Cognitive Bias in Individuals Expressing Anxious Symptoms. *Chronic Stress*, **2019**, 3,	3	1
225	Imaging Genetics Towards a Refined Diagnosis of Schizophrenia. *Frontiers in Psychiatry*, **2019**, 10, 494	5	7
224	Altered Domain Functional Network Connectivity Strength and Randomness in Schizophrenia. *Frontiers in Psychiatry*, **2019**, 10, 499	5	3
223	Source-based morphometry: a decade of covarying structural brain patterns. *Brain Structure and Function*, **2019**, 224, 3031-3044	4	20
222	Apathy Is Related to Cognitive Control and Striatum Volumes in Prodromal Huntington's Disease. *Journal of the International Neuropsychological Society*, **2019**, 25, 462-469	3.1	6

203	Multimodal Fusion With Reference: Searching for Joint Neuromarkers of Working Memory Deficits in Schizophrenia. *IEEE Transactions on Medical Imaging*, **2018**, 37, 93-105	11.7	35
202	Characterizing dynamic amplitude of low-frequency fluctuation and its relationship with dynamic functional connectivity: An application to schizophrenia. *NeuroImage*, **2018**, 180, 619-631	7.9	97
201	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. *Nature Communications* , **2018**, 9, 3028	17.4	71
200	Genetics Modulate Gray Matter Variation Beyond Disease Burden in Prodromal Huntington's Disease. *Frontiers in Neurology*, **2018**, 9, 190	4.1	2
199	High and Low Levels of an NTRK2-Driven Genetic Profile Affect Motor- and Cognition-Associated Frontal Gray Matter in Prodromal Huntington's Disease. *Brain Sciences*, **2018**, 8,	3.4	2
198	Polygenic risk score, genome-wide association, and gene set analyses of cognitive domain deficits in schizophrenia. *Schizophrenia Research*, **2018**, 201, 393-399	3.6	12
197	A longitudinal human phantom reliability study of multi-center T1-weighted, DTI, and resting state fMRI data. *Psychiatry Research - Neuroimaging*, **2018**, 282, 134-142	2.9	11
196	Source-Based Morphometry: Data-Driven Multivariate Analysis of Structural Brain Imaging Data. *Neuromethods*, **2018**, 105-120	0.4	3
195	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. *Schizophrenia Research*, **2018**, 195, 306-317	3.6	14
194	Integration of routine QA data into mega-analysis may improve quality and sensitivity of multisite diffusion tensor imaging studies. *Human Brain Mapping*, **2018**, 39, 1015-1023	5.9	14
193	The role of fMRI in drug development. *Drug Discovery Today*, **2018**, 23, 333-348	8.8	35
192	Deep Learning for Quality Control of Subcortical Brain 3D Shape Models. *Lecture Notes in Computer Science*, **2018**, 268-276	0.9	4
191	T235. Brain Abnormalities in Cotwins, Siblings, Offspring and Parents of Schizophrenia and Bipolar Patients: An ENIGMA Collaboration. *Biological Psychiatry*, **2018**, 83, S220	7.9	2
190	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. *Biological Psychiatry*, **2018**, 84, 644-654	7.9	325
189	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E5154-E5163	11.5	182
188	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. *NeuroImage*, **2017**, 145, 389-408	7.9	142
187	Diminished auditory sensory gating during active auditory verbal hallucinations. *Schizophrenia Research*, **2017**, 188, 125-131	3.6	29
186	Cognitive Control, Learning, and Clinical Motor Ratings Are Most Highly Associated with Basal Ganglia Brain Volumes in the Premanifest Huntington's Disease Phenotype. *Journal of the International Neuropsychological Society*, **2017**, 23, 159-170	3.1	16

185	Longitudinal epigenetic predictors of amygdala:hippocampus volume ratio. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2017**, 58, 1341-1350	7.9	17
184	758. Harmonized Large-Scale Anatomical Shape Analysis: Mapping Subcortical Differences across the Enigma Bipolar, Schizophrenia, and Major Depression Working Groups. *Biological Psychiatry*, **2017**, 81, S308	7.9	3
183	Positive symptoms associate with cortical thinning in the superior temporal gyrus via the ENIGMA Schizophrenia consortium. *Acta Psychiatrica Scandinavica*, **2017**, 135, 439-447	6.5	47
182	Contact resonance AFM to quantify the in-plane and out-of-plane loss tangents of polymers simultaneously. *Applied Physics Letters*, **2017**, 110, 101902	3.4	8
181	Multimodal Neuroimaging in Schizophrenia: Description and Dissemination. *Neuroinformatics*, **2017**, 15, 343-364	3.2	59
180	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. *Brain Imaging and Behavior*, **2017**, 11, 1497-1514	4.1	87
179	Independent component analysis of SNPs reflects polygenic risk scores for schizophrenia. *Schizophrenia Research*, **2017**, 181, 83-85	3.6	5
178	Risk-Conferring Glutamatergic Genes and Brain Glutamate Plus Glutamine in Schizophrenia. *Frontiers in Psychiatry*, **2017**, 8, 79	5	14
177	Biclustered Independent Component Analysis for Complex Biomarker and Subtype Identification from Structural Magnetic Resonance Images in Schizophrenia. *Frontiers in Psychiatry*, **2017**, 8, 179	5	14
176	COINSTAC: Decentralizing the future of brain imaging analysis. *F1000Research*, **2017**, 6, 1512	3.6	15
175	Machine Learning for Large-Scale Quality Control of 3D Shape Models in Neuroimaging. *Lecture Notes in Computer Science*, **2017**, 10541, 371-378	0.9	4
174	Modality-Dependent Impact of Hallucinations on Low-Frequency Fluctuations in Schizophrenia. *Schizophrenia Bulletin*, **2017**, 43, 389-396	1.3	26
173	The Function Biomedical Informatics Research Network Data Repository. *NeuroImage*, **2016**, 124, 1074-1079	7.9	53
172	SchizConnect: Mediating neuroimaging databases on schizophrenia and related disorders for large-scale integration. *NeuroImage*, **2016**, 124, 1155-1167	7.9	48
171	Subcortical brain volume abnormalities in 2028 individuals with schizophrenia and 2540 healthy controls via the ENIGMA consortium. *Molecular Psychiatry*, **2016**, 21, 547-53	15.1	525
170	The brain imaging data structure, a format for organizing and describing outputs of neuroimaging experiments. *Scientific Data*, **2016**, 3, 160044	8.2	510
169	Supervised multimodal fusion and its application in searching joint neuromarkers of working memory deficits in schizophrenia. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2016**, 2016, 4021-4026	0.9	3
168	Auditory Hallucinations and the Brain's Resting-State Networks: Findings and Methodological Observations. *Schizophrenia Bulletin*, **2016**, 42, 1110-23	1.3	81

167	Myelination-related genes are associated with decreased white matter integrity in schizophrenia. *European Journal of Human Genetics*, **2016**, 24, 381-6	5.3	22
166	Abnormal asymmetries in subcortical brain volume in schizophrenia. *Molecular Psychiatry*, **2016**, 21, 1460-6	15.1	189
165	Deep Independence Network Analysis of Structural Brain Imaging: Application to Schizophrenia. *IEEE Transactions on Medical Imaging*, **2016**, 35, 1729-40	11.7	21
164	Polymorphisms in MIR137HG and microRNA-137-regulated genes influence gray matter structure in schizophrenia. *Translational Psychiatry*, **2016**, 6, e724	8.6	30
163	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. *Nature Neuroscience*, **2016**, 19, 420-431	25.5	163
162	Posttraumatic Stress Disorder: Structural Characterization with 3-T MR Imaging. *Radiology*, **2016**, 280, 537-44	20.5	19
161	COINS Data Exchange: An open platform for compiling, curating, and disseminating neuroimaging data. *NeuroImage*, **2016**, 124, 1084-1088	7.9	30
160	Patterns of Co-Occurring Gray Matter Concentration Loss across the Huntington Disease Prodrome. *Frontiers in Neurology*, **2016**, 7, 147	4.1	19
159	A Tool for Interactive Data Visualization: Application to Over 10,000 Brain Imaging and Phantom MRI Data Sets. *Frontiers in Neuroinformatics*, **2016**, 10, 9	3.9	15
158	COINSTAC: A Privacy Enabled Model and Prototype for Leveraging and Processing Decentralized Brain Imaging Data. *Frontiers in Neuroscience*, **2016**, 10, 365	5.1	43
157	Higher Dimensional Meta-State Analysis Reveals Reduced Resting fMRI Connectivity Dynamism in Schizophrenia Patients. *PLoS ONE*, **2016**, 11, e0149849	3.7	98
156	The Ontology for Biomedical Investigations. *PLoS ONE*, **2016**, 11, e0154556	3.7	143
155	Functional MRI Evaluation of Multiple Neural Networks Underlying Auditory Verbal Hallucinations in Schizophrenia Spectrum Disorders. *Frontiers in Psychiatry*, **2016**, 7, 39	5	15
154	Contact resonances of U-shaped atomic force microscope probes. *Journal of Applied Physics*, **2016**, 119, 034303	2.5	10
153	Blinatumomab: A New Treatment for Adults With Relapsed Acute Lymphocytic Leukemia. *Clinical Journal of Oncology Nursing*, **2016**, 20, 165-8	1.1	6
152	Sharing brain mapping statistical results with the neuroimaging data model. *Scientific Data*, **2016**, 3, 160102	8.2	26
151	Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nature Neuroscience*, **2016**, 19, 1569-1582	25.5	147
150	Common genetic variants influence human subcortical brain structures. *Nature*, **2015**, 520, 224-9	50.4	601

149	Associations between DNA methylation and schizophrenia-related intermediate phenotypes - a gene set enrichment analysis. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2015**, 59, 31-39	5.5	24
148	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. *Schizophrenia Bulletin*, **2015**, 41, 1133-42	1.3	136
147	MIR137HG risk variant rs1625579 genotype is related to corpus callosum volume in schizophrenia. *Neuroscience Letters*, **2015**, 602, 44-9	3.3	16
146	Neural architecture underlying classification of face perception paradigms. *NeuroImage*, **2015**, 119, 70-80	7.9	16
145	Relating Intrinsic Low-Frequency BOLD Cortical Oscillations to Cognition in Schizophrenia. *Neuropsychopharmacology*, **2015**, 40, 2705-14	8.7	46
144	Genetic underpinnings of left superior temporal gyrus thickness in patients with schizophrenia. *World Journal of Biological Psychiatry*, **2015**, 16, 430-440	3.8	5
143	Generation of synthetic structural magnetic resonance images for deep learning pre-training **2015**,		7
142	Deep independence network analysis of structural brain imaging: A simulation study **2015**,		1
141	**2015**,		2
140	Online biomedical publication classification using Multi-Instance Multi-Label algorithms with feature reduction **2015**,		2
139	SchizConnect: Virtual Data Integration in Neuroimaging. *Lecture Notes in Computer Science*, **2015**, 9162, 37-51	0.9	13
138	Visual hallucinations are associated with hyperconnectivity between the amygdala and visual cortex in people with a diagnosis of schizophrenia. *Schizophrenia Bulletin*, **2015**, 41, 223-32	1.3	88
137	Neural Correlates of Schizophrenia Negative Symptoms: Distinct Subtypes Impact Dissociable Brain Circuits. *Molecular Neuropsychiatry*, **2015**, 1, 191-200	4.9	31
136	G-protein genomic association with normal variation in gray matter density. *Human Brain Mapping*, **2015**, 36, 4272-86	5.9	10
135	CREB-BDNF pathway influences alcohol cue-elicited activation in drinkers. *Human Brain Mapping*, **2015**, 36, 3007-19	5.9	18
134	Genome-wide significant linkage of schizophrenia-related neuroanatomical trait to 12q24. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2015**, 168, 678-86	3.5	8
133	Functional magnetic resonance imaging of motor cortex activation in schizophrenia. *Journal of Korean Medical Science*, **2015**, 30, 625-31	4.7	2
132	Meta gene set enrichment analyses link miR-137-regulated pathways with schizophrenia risk. *Frontiers in Genetics*, **2015**, 6, 147	4.5	28

131	Genetic markers of white matter integrity in schizophrenia revealed by parallel ICA. *Frontiers in Human Neuroscience*, **2015**, 9, 100	3.3	11
130	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. *Frontiers in Neuroscience*, **2015**, 9, 203	5.1	7
129	Neuropsychological profile in adult schizophrenia measured with the CMINDS. *Psychiatry Research*, **2015**, 230, 826-34	9.9	25
128	Complexin2 modulates working memory-related neural activity in patients with schizophrenia. *European Archives of Psychiatry and Clinical Neuroscience*, **2015**, 265, 137-45	5.1	8
127	Genetic underpinnings of left superior temporal gyrus thickness in patients with schizophrenia. *World Journal of Biological Psychiatry*, **2015**, 1-11	3.8	5
126	Quality Assurance in Functional MRI. *Biological Magnetic Resonance*, **2015**, 245-270	0.5	4
125	Terminology development towards harmonizing multiple clinical neuroimaging research repositories. *Lecture Notes in Computer Science*, **2015**, 9162, 104-117	0.9	3
124	Prefrontal inefficiency is associated with polygenic risk for schizophrenia. *Schizophrenia Bulletin*, **2014**, 40, 1263-71	1.3	44
123	Schizophrenia miR-137 locus risk genotype is associated with dorsolateral prefrontal cortex hyperactivation. *Biological Psychiatry*, **2014**, 75, 398-405	7.9	59
122	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. *Brain Imaging and Behavior*, **2014**, 8, 153-82	4.1	539
121	Free vibrations of U-shaped atomic force microscope probes. *Journal of Applied Physics*, **2014**, 115, 174302-5	2.5	10
120	Dynamic functional connectivity analysis reveals transient states of dysconnectivity in schizophrenia. *NeuroImage: Clinical*, **2014**, 5, 298-308	5.3	608
119	Statistical algorithms for ontology-based annotation of scientific literature. *Journal of Biomedical Semantics*, **2014**, 5, S2	2.2	3
118	Neurological soft signs predict abnormal cerebellar-thalamic tract development and negative symptoms in adolescents at high risk for psychosis: a longitudinal perspective. *Schizophrenia Bulletin*, **2014**, 40, 1204-15	1.3	90
117	Genetic influences on cognitive endophenotypes in schizophrenia. *Schizophrenia Research*, **2014**, 156, 71-5	3.6	13
116	Studying hallucinations within the NIMH RDoC framework. *Schizophrenia Bulletin*, **2014**, 40 Suppl 4, S295-304	1.3	101
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7	The genetic architecture of the human cerebral cortex		12
6	Planar cell polarity pathway and development of the human visual cortex		1

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5	Genetic Determinants of Cortical Structure (Thickness, Surface Area and Volumes) among Disease Free Adults in the CHARGE Consortium		7
4	A unified approach for characterizing static/dynamic connectivity frequency profiles using filter banks		1
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