

Adrian Preda

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.

199
papers

14,637
citations

62
h-index

118
g-index

242
ext. papers

17,930
ext. citations

5.5
avg, IF

6.1
L-index

#	Paper	IF	Citations
199	Serial PIB and MRI in normal, mild cognitive impairment and Alzheimer's disease: implications for sequence of pathological events in Alzheimer's disease. <i>Brain</i> , 2009 , 132, 1355-65	11.2	831
198	Dynamic functional connectivity analysis reveals transient states of dysconnectivity in schizophrenia. <i>NeuroImage: Clinical</i> , 2014 , 5, 298-308	5.3	608
197	Episodic memory loss is related to hippocampal-mediated beta-amyloid deposition in elderly subjects. <i>Brain</i> , 2009 , 132, 1310-23	11.2	526
196	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
195	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012 , 44, 552-61	36.3	498
194	Randomized, double-blind trial of olanzapine versus placebo in patients prodromally symptomatic for psychosis. <i>American Journal of Psychiatry</i> , 2006 , 163, 790-9	11.9	423
193	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
192	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. <i>Molecular Psychiatry</i> , 2018 , 23, 1261-1269	15.1	324
191	Development and assessment of a composite score for memory in the Alzheimer's Disease Neuroimaging Initiative (ADNI). <i>Brain Imaging and Behavior</i> , 2012 , 6, 502-16	4.1	303
190	Blood-based protein biomarkers for diagnosis of Alzheimer disease. <i>Archives of Neurology</i> , 2012 , 69, 1318-25		271
189	Whole genome association study of brain-wide imaging phenotypes for identifying quantitative trait loci in MCI and AD: A study of the ADNI cohort. <i>NeuroImage</i> , 2010 , 53, 1051-63	7.9	266
188	A composite score for executive functioning, validated in Alzheimer's Disease Neuroimaging Initiative (ADNI) participants with baseline mild cognitive impairment. <i>Brain Imaging and Behavior</i> , 2012 , 6, 517-27	4.1	265
187	Working memory and DLPFC inefficiency in schizophrenia: the FBIRN study. <i>Schizophrenia Bulletin</i> , 2009 , 35, 19-31	1.3	258
186	GWAS of cerebrospinal fluid tau levels identifies risk variants for Alzheimer's disease. <i>Neuron</i> , 2013 , 78, 256-68	13.9	255
185	Does feature selection improve classification accuracy? Impact of sample size and feature selection on classification using anatomical magnetic resonance images. <i>NeuroImage</i> , 2012 , 60, 59-70	7.9	220
184	Antidepressant-associated mania and psychosis resulting in psychiatric admissions. <i>Journal of Clinical Psychiatry</i> , 2001 , 62, 30-3	4.6	215
183	Altered bile acid profile associates with cognitive impairment in Alzheimer's disease-An emerging role for gut microbiome. <i>Alzheimer's and Dementia</i> , 2019 , 15, 76-92	1.2	208

182	Multi-method analysis of MRI images in early diagnostics of Alzheimer's disease. <i>PLoS ONE</i> , 2011 , 6, e25446	3.7	204
181	A commonly carried allele of the obesity-related FTO gene is associated with reduced brain volume in the healthy elderly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 8404-9	11.5	202
180	Voxelwise genome-wide association study (vGWAS). <i>NeuroImage</i> , 2010 , 53, 1160-74	7.9	197
179	Prediction of Alzheimer's disease in subjects with mild cognitive impairment from the ADNI cohort using patterns of cortical thinning. <i>NeuroImage</i> , 2013 , 65, 511-21	7.9	176
178	Gender modulates the APOE ϵ effect in healthy older adults: convergent evidence from functional brain connectivity and spinal fluid tau levels. <i>Journal of Neuroscience</i> , 2012 , 32, 8254-62	6.6	176
177	Subregional neuroanatomical change as a biomarker for Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 20954-9	11.5	173
176	Apolipoprotein E (APOE) genotype has dissociable effects on memory and attentional-executive network function in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 10256-61	11.5	172
175	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
174	Segmentation of MR images via discriminative dictionary learning and sparse coding: application to hippocampus labeling. <i>NeuroImage</i> , 2013 , 76, 11-23	7.9	168
173	Ferritin levels in the cerebrospinal fluid predict Alzheimer's disease outcomes and are regulated by APOE. <i>Nature Communications</i> , 2015 , 6, 6760	17.4	167
172	Predicting MCI outcome with clinically available MRI and CSF biomarkers. <i>Neurology</i> , 2011 , 77, 1619-28	6.5	160
171	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
170	Discovering genetic associations with high-dimensional neuroimaging phenotypes: A sparse reduced-rank regression approach. <i>NeuroImage</i> , 2010 , 53, 1147-59	7.9	154
169	Understanding disease progression and improving Alzheimer's disease clinical trials: Recent highlights from the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , 2019 , 15, 106-152	1.2	153
168	Brain changes in older adults at very low risk for Alzheimer's disease. <i>Journal of Neuroscience</i> , 2013 , 33, 8237-42	6.6	152
167	Genome-wide association study of CSF biomarkers Abeta1-42, t-tau, and p-tau181p in the ADNI cohort. <i>Neurology</i> , 2011 , 76, 69-79	6.5	150
166	MRI cortical thickness biomarker predicts AD-like CSF and cognitive decline in normal adults. <i>Neurology</i> , 2012 , 78, 84-90	6.5	145
165	Plasma biomarkers associated with the apolipoprotein E genotype and Alzheimer disease. <i>Archives of Neurology</i> , 2012 , 69, 1310-7		142

164	Longitudinal change of biomarkers in cognitive decline. <i>Archives of Neurology</i> , 2011 , 68, 1257-66		130
163	Standardization of analysis sets for reporting results from ADNI MRI data. <i>Alzheimers and Dementia</i> , 2013 , 9, 332-7	1.2	129
162	Multi-source feature learning for joint analysis of incomplete multiple heterogeneous neuroimaging data. <i>NeuroImage</i> , 2012 , 61, 622-32	7.9	127
161	Multi-modal imaging predicts memory performance in normal aging and cognitive decline. <i>Neurobiology of Aging</i> , 2010 , 31, 1107-21	5.6	125
160	Genome-wide scan of healthy human connectome discovers SPON1 gene variant influencing dementia severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 4768-73	11.5	123
159	The PRIME North America randomized double-blind clinical trial of olanzapine versus placebo in patients at risk of being prodromally symptomatic for psychosis. II. Baseline characteristics of the "prodromal" sample. <i>Schizophrenia Research</i> , 2003 , 61, 19-30	3.6	123
158	Vascular burden and Alzheimer disease pathologic progression. <i>Neurology</i> , 2012 , 79, 1349-55	6.5	121
157	Sex-dependent association of common variants of microcephaly genes with brain structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 384-8	11.5	111
156	Amyloid- β -associated clinical decline occurs only in the presence of elevated P-tau. <i>Archives of Neurology</i> , 2012 , 69, 709-13		103
155	Higher Dimensional Meta-State Analysis Reveals Reduced Resting fMRI Connectivity Dynamism in Schizophrenia Patients. <i>PLoS ONE</i> , 2016 , 11, e0149849	3.7	98
154	A robust method to estimate the intracranial volume across MRI field strengths (1.5T and 3T). <i>NeuroImage</i> , 2010 , 50, 1427-37	7.9	96
153	Altered bile acid profile in mild cognitive impairment and Alzheimer's disease: Relationship to neuroimaging and CSF biomarkers. <i>Alzheimers and Dementia</i> , 2019 , 15, 232-244	1.2	95
152	Tuning in to the voices: a multisite FMRI study of auditory hallucinations. <i>Schizophrenia Bulletin</i> , 2009 , 35, 58-66	1.3	91
151	Identifying disease sensitive and quantitative trait-relevant biomarkers from multidimensional heterogeneous imaging genetics data via sparse multimodal multitask learning. <i>Bioinformatics</i> , 2012 , 28, i127-36	7.2	90
150	QuickNAT: A fully convolutional network for quick and accurate segmentation of neuroanatomy. <i>NeuroImage</i> , 2019 , 186, 713-727	7.9	90
149	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
148	Predicting Alzheimer's disease progression using multi-modal deep learning approach. <i>Scientific Reports</i> , 2019 , 9, 1952	4.9	88
147	The Alzheimer's Disease Assessment Scale-Cognitive-Plus (ADAS-Cog-Plus): an expansion of the ADAS-Cog to improve responsiveness in MCI. <i>Brain Imaging and Behavior</i> , 2012 , 6, 489-501	4.1	85

146	Alzheimer disease biomarkers are associated with body mass index. <i>Neurology</i> , 2011 , 77, 1913-20	6.5	85
145	Converting positive and negative symptom scores between PANSS and SAPS/SANS. <i>Schizophrenia Research</i> , 2014 , 152, 289-94	3.6	79
144	Genetic variants in the Fat and Obesity Associated (FTO) gene and risk of Alzheimer's disease. <i>PLoS ONE</i> , 2012 , 7, e50354	3.7	73
143	Naming impairment in Alzheimer's disease is associated with left anterior temporal lobe atrophy. <i>NeuroImage</i> , 2012 , 63, 348-55	7.9	72
142	Rates of decline in Alzheimer disease decrease with age. <i>PLoS ONE</i> , 2012 , 7, e42325	3.7	72
141	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. <i>Nature Communications</i> , 2018 , 9, 3028	17.4	71
140	Impact of autocorrelation on functional connectivity. <i>NeuroImage</i> , 2014 , 102 Pt 2, 294-308	7.9	67
139	Plasma based markers of [¹¹ C] PiB-PET brain amyloid burden. <i>PLoS ONE</i> , 2012 , 7, e44260	3.7	64
138	Reduced sample sizes for atrophy outcomes in Alzheimer's disease trials: baseline adjustment. <i>Neurobiology of Aging</i> , 2010 , 31, 1452-62, 1462.e1-2	5.6	61
137	Schizophrenia miR-137 locus risk genotype is associated with dorsolateral prefrontal cortex hyperactivation. <i>Biological Psychiatry</i> , 2014 , 75, 398-405	7.9	59
136	Predicting the location of human perirhinal cortex, Brodmann's area 35, from MRI. <i>NeuroImage</i> , 2013 , 64, 32-42	7.9	59
135	Multivariate protein signatures of pre-clinical Alzheimer's disease in the Alzheimer's disease neuroimaging initiative (ADNI) plasma proteome dataset. <i>PLoS ONE</i> , 2012 , 7, e34341	3.7	58
134	Generative FDG-PET and MRI model of aging and disease progression in Alzheimer's disease. <i>PLoS Computational Biology</i> , 2013 , 9, e1002987	5	56
133	Genome-wide pathway analysis of memory impairment in the Alzheimer's Disease Neuroimaging Initiative (ADNI) cohort implicates gene candidates, canonical pathways, and networks. <i>Brain Imaging and Behavior</i> , 2012 , 6, 634-48	4.1	55
132	Extracting spurious messages from noise and risk of schizophrenia-spectrum disorders in a prodromal population. <i>British Journal of Psychiatry</i> , 2007 , 191, 355-6	5.4	54
131	The Function Biomedical Informatics Research Network Data Repository. <i>NeuroImage</i> , 2016 , 124, 1074-1079	7.9	53
130	Voxel and surface-based topography of memory and executive deficits in mild cognitive impairment and Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2012 , 6, 551-67	4.1	50
129	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

128	Relating Intrinsic Low-Frequency BOLD Cortical Oscillations to Cognition in Schizophrenia. <i>Neuropsychopharmacology</i> , 2015 , 40, 2705-14	8.7	46
127	Beta amyloid, tau, neuroimaging, and cognition: sequence modeling of biomarkers for Alzheimer's Disease. <i>Brain Imaging and Behavior</i> , 2012 , 6, 610-20	4.1	46
126	Longitudinal change in neuropsychological performance using latent growth models: a study of mild cognitive impairment. <i>Brain Imaging and Behavior</i> , 2012 , 6, 540-50	4.1	43
125	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 3985-90	11.5	43
124	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
123	Random forest prediction of Alzheimer's disease using pairwise selection from time series data. <i>PLoS ONE</i> , 2019 , 14, e0211558	3.7	42
122	Resting-state thalamic dysconnectivity in schizophrenia and relationships with symptoms. <i>Psychological Medicine</i> , 2018 , 48, 2492-2499	6.9	42
121	Confirmatory factor analysis of the ADNI Neuropsychological Battery. <i>Brain Imaging and Behavior</i> , 2012 , 6, 528-39	4.1	40
120	Relationship between baseline brain metabolism measured using [¹⁸ F]FDG PET and memory and executive function in prodromal and early Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2012 , 6, 568-83	4.1	40
119	Body mass index is associated with biological CSF markers of core brain pathology of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012 , 33, 1599-608	5.6	38
118	Identifying cognitively healthy elderly individuals with subsequent memory decline by using automated MR temporoparietal volumes. <i>Radiology</i> , 2011 , 259, 844-51	20.5	38
117	CSF biomarker associations with change in hippocampal volume and precuneus thickness: implications for the Alzheimer's pathological cascade. <i>Brain Imaging and Behavior</i> , 2012 , 6, 599-609	4.1	37
116	Fast identification of biological pathways associated with a quantitative trait using group lasso with overlaps. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2012 , 11, Article 7	1.2	36
115	Man versus machine: comparison of radiologists' interpretations and NeuroQuant [®] volumetric analyses of brain MRIs in patients with traumatic brain injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013 , 25, 32-9	2.7	36
114	Fat-mass-related hormone, plasma leptin, predicts brain volumes in the elderly. <i>NeuroReport</i> , 2013 , 24, 58-62	1.7	36
113	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
112	Improved classification of Alzheimer's disease data via removal of nuisance variability. <i>PLoS ONE</i> , 2012 , 7, e31112	3.7	35
111	Analysis of copy number variation in Alzheimer's disease in a cohort of clinically characterized and neuropathologically verified individuals. <i>PLoS ONE</i> , 2012 , 7, e50640	3.7	35

110	Design and application of a generic clinical decision support system for multiscale data. <i>IEEE Transactions on Biomedical Engineering</i> , 2012 , 59, 234-40	5	34
109	The use of referenced-EEG (rEEG) in assisting medication selection for the treatment of depression. <i>Journal of Psychiatric Research</i> , 2011 , 45, 64-75	5.2	34
108	Diffusion MRI Indices and Their Relation to Cognitive Impairment in Brain Aging: The Updated Multi-protocol Approach in ADNI3. <i>Frontiers in Neuroinformatics</i> , 2019 , 13, 2	3.9	33
107	Improved inference in Bayesian segmentation using Monte Carlo sampling: application to hippocampal subfield volumetry. <i>Medical Image Analysis</i> , 2013 , 17, 766-78	15.4	33
106	The spatial chronnectome reveals a dynamic interplay between functional segregation and integration. <i>Human Brain Mapping</i> , 2019 , 40, 3058-3077	5.9	32
105	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
104	Treatment histories of patients with a syndrome putatively prodromal to schizophrenia. <i>Psychiatric Services</i> , 2002 , 53, 342-4	3.3	32
103	Classification of structural MRI images in Alzheimer's disease from the perspective of ill-posed problems. <i>PLoS ONE</i> , 2012 , 7, e44877	3.7	32
102	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
101	Disease progression timeline estimation for Alzheimer's disease using discriminative event based modeling. <i>NeuroImage</i> , 2019 , 186, 518-532	7.9	32
100	Neural Correlates of Schizophrenia Negative Symptoms: Distinct Subtypes Impact Dissociable Brain Circuits. <i>Molecular Neuropsychiatry</i> , 2015 , 1, 191-200	4.9	31
99	Accurate risk estimation of Amyloid positivity to identify prodromal Alzheimer's disease: Cross-validation study of practical algorithms. <i>Alzheimers and Dementia</i> , 2019 , 15, 194-204	1.2	31
98	A multi-scanner study of subcortical brain volume abnormalities in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 222, 10-6	2.9	30
97	Predicting AD conversion: comparison between prodromal AD guidelines and computer assisted PredictAD tool. <i>PLoS ONE</i> , 2013 , 8, e55246	3.7	28
96	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
95	Dual-Model Radiomic Biomarkers Predict Development of Mild Cognitive Impairment Progression to Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2018 , 12, 1045	5.1	26
94	Informed consent: how much awareness is there?. <i>PLoS ONE</i> , 2014 , 9, e110139	3.7	26
93	Modality-Dependent Impact of Hallucinations on Low-Frequency Fluctuations in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017 , 43, 389-396	1.3	26

92	Neuropsychological profile in adult schizophrenia measured with the CMINDS. <i>Psychiatry Research</i> , 2015 , 230, 826-34	9.9	25
91	Predicting missing biomarker data in a longitudinal study of Alzheimer disease. <i>Neurology</i> , 2012 , 78, 1376-82	25	
90	Predicting Short-term MCI-to-AD Progression Using Imaging, CSF, Genetic Factors, Cognitive Resilience, and Demographics. <i>Scientific Reports</i> , 2019 , 9, 2235	4.9	24
89	Medical Image Imputation from Image Collections. <i>IEEE Transactions on Medical Imaging</i> , 2018 ,	11.7	23
88	Cortical thickness atrophy in the transentorhinal cortex in mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2019 , 21, 101617	5.3	22
87	Communicability disruption in Alzheimer's disease connectivity networks. <i>Journal of Complex Networks</i> , 2019 , 7, 83-100	1.7	20
86	Structural brain alterations before mild cognitive impairment in ADNI: validation of volume loss in a predefined antero-temporal region. <i>Journal of Alzheimer's Disease</i> , 2012 , 31 Suppl 3, S49-58	4.3	20
85	Next Generation Sequencing Analysis in Early Onset Dementia Patients. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 243-256	4.3	20
84	Functional signature of conversion of patients with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2019 , 74, 21-37	5.6	20
83	The receiver operational characteristic for binary classification with multiple indices and its application to the neuroimaging study of Alzheimer's disease. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2013 , 10, 173-80	3	19
82	Functional activity maps based on significance measures and Independent Component Analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2013 , 111, 255-68	6.9	19
81	Cortical signatures of cognition and their relationship to Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2012 , 6, 584-98	4.1	19
80	Disrupted network cross talk, hippocampal dysfunction and hallucinations in schizophrenia. <i>Schizophrenia Research</i> , 2018 , 199, 226-234	3.6	18
79	Semi-supervised multimodal relevance vector regression improves cognitive performance estimation from imaging and biological biomarkers. <i>Neuroinformatics</i> , 2013 , 11, 339-53	3.2	18
78	Genetic architecture of resilience of executive functioning. <i>Brain Imaging and Behavior</i> , 2012 , 6, 621-33	4.1	18
77	Effects of BDNF Val66Met polymorphism on brain metabolism in Alzheimer's disease. <i>NeuroReport</i> , 2010 , 21, 802-7	1.7	18
76	Decreased hemispheric connectivity and decreased intra- and inter- hemisphere asymmetry of resting state functional network connectivity in schizophrenia. <i>Brain Imaging and Behavior</i> , 2018 , 12, 615-630	4.1	17
75	Predicting brain activity using a Bayesian spatial model. <i>Statistical Methods in Medical Research</i> , 2013 , 22, 382-97	2.3	17

74	Lamotrigine as prophylaxis against steroid-induced mania. <i>Journal of Clinical Psychiatry</i> , 1999 , 60, 708-9	4.6	17
73	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
72	D2 receptor occupancy following lurasidone treatment in patients with schizophrenia or schizoaffective disorder. <i>CNS Spectrums</i> , 2014 , 19, 176-81	1.8	16
71	Empirical derivation of the reference region for computing diagnostic sensitive 18 F-fluorodeoxyglucose ratios in Alzheimer's disease based on the ADNI sample. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012 , 1822, 457-66	6.9	16
70	MRI monitoring of tumor response to a novel VEGF tyrosine kinase inhibitor in an experimental breast cancer model. <i>Academic Radiology</i> , 2002 , 9 Suppl 2, S519-20	4.3	16
69	White matter in different regions evolves differently during progression to dementia. <i>Neurobiology of Aging</i> , 2019 , 76, 71-79	5.6	16
68	Translating Alzheimer's disease-associated polymorphisms into functional candidates: a survey of IGAP genes and SNPs. <i>Neurobiology of Aging</i> , 2019 , 74, 135-146	5.6	16
67	A blood-based signature of cerebrospinal fluid A β status. <i>Scientific Reports</i> , 2019 , 9, 4163	4.9	15
66	Prognosis of conversion of mild cognitive impairment to Alzheimer's dementia by voxel-wise Cox regression based on FDG PET data. <i>NeuroImage: Clinical</i> , 2019 , 21, 101637	5.3	15
65	Longitudinal Functional Brain Mapping in Supernormals. <i>Cerebral Cortex</i> , 2019 , 29, 242-252	5.1	14
64	A concise and persistent feature to study brain resting-state network dynamics: Findings from the Alzheimer's Disease Neuroimaging Initiative. <i>Human Brain Mapping</i> , 2019 , 40, 1062-1081	5.9	14
63	Accuracy and generalization capability of an automatic method for the detection of typical brain hypometabolism in prodromal Alzheimer disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 334-347	8.8	14
62	A Review of Statistical Methods in Imaging Genetics. <i>Canadian Journal of Statistics</i> , 2019 , 47, 108-131	0.4	12
61	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
60	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
59	Evaluating trajectories of episodic memory in normal cognition and mild cognitive impairment: Results from ADNI. <i>PLoS ONE</i> , 2019 , 14, e0212435	3.7	12
58	A framework for linking resting-state chronnectome/genome features in schizophrenia: A pilot study. <i>NeuroImage</i> , 2019 , 184, 843-854	7.9	12
57	Aripiprazole once-monthly long-acting injectable for the treatment of schizophrenia. <i>Expert Opinion on Pharmacotherapy</i> , 2016 , 17, 395-407	4	11

56	P.1.e.028 Dopamine D3 and D2 receptor occupancy of cariprazine in schizophrenic patients. <i>European Neuropsychopharmacology</i> , 2009 , 19, S316	1.2	11
55	INTEGRATING SEMI-SUPERVISED LABEL PROPAGATION AND RANDOM FORESTS FOR MULTI-ATLAS BASED HIPPOCAMPUS SEGMENTATION 2018 , 2018, 154-157	1.5	10
54	Dysexecutive and amnesic AD subtypes defined by single indicator and modern psychometric approaches: relationships with SNPs in ADNI. <i>Brain Imaging and Behavior</i> , 2012 , 6, 649-60	4.1	10
53	Plasma catecholamine metabolites in antidepressant-exacerbated mania and psychosis. <i>Journal of Affective Disorders</i> , 2002 , 68, 331-4	6.6	10
52	A safety evaluation of aripiprazole in the treatment of schizophrenia. <i>Expert Opinion on Drug Safety</i> , 2020 , 19, 1529-1538	4.1	10
51	Longitudinal Brain Atrophy Rates in Transient Ischemic Attack and Minor Ischemic Stroke Patients and Cognitive Profiles. <i>Frontiers in Neurology</i> , 2019 , 10, 18	4.1	8
50	Robust Motion Regression of Resting-State Data Using a Convolutional Neural Network Model. <i>Frontiers in Neuroscience</i> , 2019 , 13, 169	5.1	8
49	Magnetic resonance imaging of liver lesions: exceptions and atypical lesions. <i>Current Problems in Diagnostic Radiology</i> , 2008 , 37, 95-103	1.6	8
48	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
47	aBEAT: a toolbox for consistent analysis of longitudinal adult brain MRI. <i>PLoS ONE</i> , 2013 , 8, e60344	3.7	7
46	Fast Multi-Task SCCA Learning with Feature Selection for Multi-Modal Brain Imaging Genetics 2018 , 2018, 356-361	0.8	7
45	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
44	A Homolog for Dementia Case Finding with Replication in the Alzheimer's Disease Neuroimaging Initiative. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 67-79	4.3	6
43	Predictive factors for natural pregnancy after microsurgical reconstruction in patients with primary epididymal obstructive azoospermia. <i>International Journal of Endocrinology</i> , 2014 , 2014, 873527	2.7	6
42	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
41	Autoconnectivity: A new perspective on human brain function. <i>Journal of Neuroscience Methods</i> , 2019 , 323, 68-76	3	5
40	rs242557 variant is associated with hippocampus tau uptake on F-AV-1451 PET in non-demented elders. <i>Aging</i> , 2019 , 11, 874-884	5.6	5
39	Association of CSF CD40 levels and synaptic degeneration across the Alzheimer's disease spectrum. <i>Neuroscience Letters</i> , 2019 , 694, 41-45	3.3	5

38	Amyloid beta-positive subjects exhibit longitudinal network-specific reductions in spontaneous brain activity. <i>Neurobiology of Aging</i> , 2019 , 74, 191-201	5.6	5
37	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021 , 90, 529-539	7.9	5
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