

Howard J Aizenstein

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.

256
papers

12,753
citations

60
h-index

104
g-index

274
ext. papers

14,618
ext. citations

5
avg, IF

6.12
L-index

#	Paper	IF	Citations
256	Frequent amyloid deposition without significant cognitive impairment among the elderly. <i>Archives of Neurology</i> , 2008 , 65, 1509-17		765
255	Fibrillar amyloid-beta burden in cognitively normal people at 3 levels of genetic risk for Alzheimer β disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 6820-5	11.5	591
254	The vascular depression hypothesis: mechanisms linking vascular disease with depression. <i>Molecular Psychiatry</i> , 2013 , 18, 963-74	15.1	517
253	Amyloid deposition begins in the striatum of presenilin-1 mutation carriers from two unrelated pedigrees. <i>Journal of Neuroscience</i> , 2007 , 27, 6174-84	6.6	313
252	Pathways linking late-life depression to persistent cognitive impairment and dementia. <i>Dialogues in Clinical Neuroscience</i> , 2008 , 10, 345-57	5.7	305
251	Amyloid imaging in mild cognitive impairment subtypes. <i>Annals of Neurology</i> , 2009 , 65, 557-68	9.4	276
250	Decreased conflict- and error-related activity in the anterior cingulate cortex in subjects with schizophrenia. <i>American Journal of Psychiatry</i> , 2005 , 162, 1833-9	11.9	274
249	Altered reward processing in women recovered from anorexia nervosa. <i>American Journal of Psychiatry</i> , 2007 , 164, 1842-9	11.9	264
248	Thinning of the cerebral cortex visualized in HIV/AIDS reflects CD4+ T lymphocyte decline. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 15647-52	11.5	258
247	Altered insula response to taste stimuli in individuals recovered from restricting-type anorexia nervosa. <i>Neuropsychopharmacology</i> , 2008 , 33, 513-23	8.7	205
246	Basal cerebral metabolism may modulate the cognitive effects of Abeta in mild cognitive impairment: an example of brain reserve. <i>Journal of Neuroscience</i> , 2009 , 29, 14770-8	6.6	185
245	Tracking Alzheimer β disease. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1097, 183-214	6.5	172
244	Aging, the central nervous system, and mobility. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 1379-86	6.4	160
243	Atlas-based hippocampus segmentation in Alzheimer β disease and mild cognitive impairment. <i>NeuroImage</i> , 2005 , 27, 979-90	7.9	156
242	Special article: gait measures indicate underlying focal gray matter atrophy in the brain of older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008 , 63, 1380-8	6.4	151
241	3D pattern of brain atrophy in HIV/AIDS visualized using tensor-based morphometry. <i>NeuroImage</i> , 2007 , 34, 44-60	7.9	147
240	Slower gait, slower information processing and smaller prefrontal area in older adults. <i>Age and Ageing</i> , 2012 , 41, 58-64	3	142

239	A fully automated method for quantifying and localizing white matter hyperintensities on MR images. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 148, 133-42	2.9	141
238	The temptation of suicide: striatal gray matter, discounting of delayed rewards, and suicide attempts in late-life depression. <i>Psychological Medicine</i> , 2012 , 42, 1203-15	6.9	137
237	Generalized tensor-based morphometry of HIV/AIDS using multivariate statistics on deformation tensors. <i>IEEE Transactions on Medical Imaging</i> , 2008 , 27, 129-41	11.7	130
236	Altered functioning of the executive control circuit in late-life depression: episodic and persistent phenomena. <i>American Journal of Geriatric Psychiatry</i> , 2009 , 17, 30-42	6.5	128
235	A regions-of-interest volumetric analysis of mobility limitations in community-dwelling older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007 , 62, 1048-55	6.4	127
234	Psychomotor speed and functional brain MRI 2 years after completing a physical activity treatment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010 , 65, 639-47	6.4	123
233	Acute 5-HT reuptake blockade potentiates human amygdala reactivity. <i>Neuropsychopharmacology</i> , 2008 , 33, 3221-5	8.7	119
232	Pulse wave velocity is associated with ß-amyloid deposition in the brains of very elderly adults. <i>Neurology</i> , 2013 , 81, 1711-8	6.5	118
231	Prevalence of cognitive disorders differs as a function of age in HIV virus infection. <i>Aids</i> , 2004 , 18, 11-18	3.5	115
230	Gray matter changes in late life depression--a structural MRI analysis. <i>Neuropsychopharmacology</i> , 2008 , 33, 2566-72	8.7	111
229	3D mapping of ventricular and corpus callosum abnormalities in HIV/AIDS. <i>NeuroImage</i> , 2006 , 31, 12-23	7.9	108
228	Optimum template selection for atlas-based segmentation. <i>NeuroImage</i> , 2007 , 34, 1612-8	7.9	107
227	Resting state functional connectivity and treatment response in late-life depression. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 214, 313-21	2.9	102
226	Default-mode network connectivity and white matter burden in late-life depression. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 194, 39-46	2.9	100
225	Prevalence of cognitive disorders differs as a function of age in HIV virus infection. <i>Aids</i> , 2004 , 18 Suppl 1, S11-8	3.5	94
224	Subjective Cognitive Complaints, Personality and Brain Amyloid-beta in Cognitively Normal Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2015 , 23, 985-93	6.5	91
223	The long-term effects of conventional and atypical antipsychotics in patients with probable Alzheimer's disease. <i>American Journal of Psychiatry</i> , 2013 , 170, 1051-8	11.9	91
222	Regional brain activation during concurrent implicit and explicit sequence learning. <i>Cerebral Cortex</i> , 2004 , 14, 199-208	5.1	90

221	Regional amyloid burden and intrinsic connectivity networks in cognitively normal elderly subjects. <i>Brain</i> , 2014 , 137, 3327-38	11.2	89
220	Exercise effects on depression: Possible neural mechanisms. <i>General Hospital Psychiatry</i> , 2017 , 49, 2-10	5.6	84
219	Complementary category learning systems identified using event-related functional MRI. <i>Journal of Cognitive Neuroscience</i> , 2000 , 12, 977-87	3.1	84
218	Machine learning approaches for integrating clinical and imaging features in late-life depression classification and response prediction. <i>International Journal of Geriatric Psychiatry</i> , 2015 , 30, 1056-67	3.9	83
217	Cerebral ventricular changes associated with transitions between normal cognitive function, mild cognitive impairment, and dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2007 , 21, 14-24	2.5	81
216	Studying depression using imaging and machine learning methods. <i>NeuroImage: Clinical</i> , 2016 , 10, 115-23	3.3	80
215	In vivo assessment of amyloid- β deposition in nondemented very elderly subjects. <i>Annals of Neurology</i> , 2013 , 73, 751-61	9.4	80
214	Clinically Relevant Cognitive Impairment in Middle-Aged Adults With Childhood-Onset Type 1 Diabetes. <i>Diabetes Care</i> , 2015 , 38, 1768-76	14.6	79
213	Patterns of mild cognitive impairment after treatment of depression in the elderly. <i>American Journal of Geriatric Psychiatry</i> , 2009 , 17, 308-16	6.5	76
212	Ventricular volume and dementia progression in the Cardiovascular Health Study. <i>Neurobiology of Aging</i> , 2007 , 28, 389-97	5.6	76
211	Plasma biosignature and brain pathology related to persistent cognitive impairment in late-life depression. <i>Molecular Psychiatry</i> , 2015 , 20, 594-601	15.1	75
210	Multivariate tensor-based morphometry on surfaces: application to mapping ventricular abnormalities in HIV/AIDS. <i>NeuroImage</i> , 2010 , 49, 2141-57	7.9	75
209	Longitudinal assessment of neuroimaging and clinical markers in autosomal dominant Alzheimer β disease: a prospective cohort study. <i>Lancet Neurology</i> , 2015 , 14, 804-813	24.1	74
208	fMRI correlates of white matter hyperintensities in late-life depression. <i>American Journal of Psychiatry</i> , 2011 , 168, 1075-82	11.9	74
207	Altered striatal response to reward in bulimia nervosa after recovery. <i>International Journal of Eating Disorders</i> , 2010 , 43, 289-94	6.3	74
206	The BOLD hemodynamic response in healthy aging. <i>Journal of Cognitive Neuroscience</i> , 2004 , 16, 786-93	3.1	72
205	Brain activity during bladder filling is related to white matter structural changes in older women with urinary incontinence. <i>NeuroImage</i> , 2010 , 51, 1294-302	7.9	70
204	Classification of amyloid-positivity in controls: comparison of visual read and quantitative approaches. <i>NeuroImage</i> , 2013 , 71, 207-15	7.9	68

203	Event-related functional magnetic resonance imaging investigation of executive control in very old individuals with mild cognitive impairment. <i>Biological Psychiatry</i> , 2005 , 57, 761-7	7.9	68
202	Prefrontal and striatal activation during sequence learning in geriatric depression. <i>Biological Psychiatry</i> , 2005 , 58, 290-6	7.9	67
201	Slowing gait and risk for cognitive impairment: The hippocampus as a shared neural substrate. <i>Neurology</i> , 2017 , 89, 336-342	6.5	64
200	Association between cerebellar gray matter volumes, gait speed, and information-processing ability in older adults enrolled in the Health ABC study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 996-1003	6.4	63
199	Temporoparietal hypometabolism in frontotemporal lobar degeneration and associated imaging diagnostic errors. <i>Archives of Neurology</i> , 2011 , 68, 329-37		63
198	Aortic pulse wave velocity predicts focal white matter hyperintensities in a biracial cohort of older adults. <i>Hypertension</i> , 2013 , 61, 160-5	8.5	62
197	Altered cerebral blood flow patterns associated with pathologic worry in the elderly. <i>Depression and Anxiety</i> , 2011 , 28, 202-9	8.4	59
196	Executive control function, brain activation and white matter hyperintensities in older adults. <i>NeuroImage</i> , 2010 , 49, 3436-42	7.9	59
195	Quantitative comparison of AIR, SPM, and the fully deformable model for atlas-based segmentation of functional and structural MR images. <i>Human Brain Mapping</i> , 2006 , 27, 747-54	5.9	59
194	Incidental Cerebral Microbleeds and Cerebral Blood Flow in Elderly Individuals. <i>JAMA Neurology</i> , 2015 , 72, 1021-8	17.2	58
193	Prefrontal and striatal activation in elderly subjects during concurrent implicit and explicit sequence learning. <i>Neurobiology of Aging</i> , 2006 , 27, 741-51	5.6	57
192	Sleep-Wake Differences in Relative Regional Cerebral Metabolic Rate for Glucose among Patients with Insomnia Compared with Good Sleepers. <i>Sleep</i> , 2016 , 39, 1779-1794	1.1	56
191	A medial temporal lobe division of labor: insights from memory in aging and early Alzheimer disease. <i>Hippocampus</i> , 2011 , 21, 461-6	3.5	56
190	Emotion reactivity and regulation in late-life generalized anxiety disorder: functional connectivity at baseline and post-treatment. <i>American Journal of Geriatric Psychiatry</i> , 2015 , 23, 200-14	6.5	55
189	Altered brain activity in women recovered from bulimic-type eating disorders after a glucose challenge: a pilot study. <i>International Journal of Eating Disorders</i> , 2006 , 39, 76-9	6.3	55
188	The relationship between interleukin-1 receptor antagonist and cognitive function in older adults with bipolar disorder. <i>International Journal of Geriatric Psychiatry</i> , 2014 , 29, 635-44	3.9	53
187	Brain-derived neurotrophic factor levels in late-life depression and comorbid mild cognitive impairment: a longitudinal study. <i>Journal of Psychiatric Research</i> , 2014 , 49, 96-101	5.2	53
186	Dual-task performance in depressed geriatric patients. <i>Psychiatry Research</i> , 2001 , 102, 139-51	9.9	51

185	Conflict-related activity in the caudal anterior cingulate cortex in the absence of awareness. <i>Biological Psychology</i> , 2009 , 80, 279-86	3.2	50
184	Regional grey matter shrinks in hypertensive individuals despite successful lowering of blood pressure. <i>Journal of Human Hypertension</i> , 2012 , 26, 295-305	2.6	49
183	Longer lithium exposure is associated with better white matter integrity in older adults with bipolar disorder. <i>Bipolar Disorders</i> , 2015 , 17, 248-56	3.8	48
182	The default mode network in late-life anxious depression. <i>American Journal of Geriatric Psychiatry</i> , 2011 , 19, 980-3	6.5	48
181	Trajectories of treatment response in late-life depression: psychosocial and clinical correlates. <i>Journal of Clinical Psychopharmacology</i> , 2005 , 25, S8-13	1.7	48
180	White matter hyperintensities in middle-aged adults with childhood-onset type 1 diabetes. <i>Neurology</i> , 2015 , 84, 2062-9	6.5	47
179	Objective measures of physical activity, white matter integrity and cognitive status in adults over age 80. <i>Behavioural Brain Research</i> , 2015 , 284, 51-7	3.4	46
178	Physical activity predicts microstructural integrity in memory-related networks in very old adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1284-90	6.4	46
177	Hippocampal Response to a 24-Month Physical Activity Intervention in Sedentary Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2017 , 25, 209-217	6.5	46
176	Three-dimensional surface mapping of the caudate nucleus in late-life depression. <i>American Journal of Geriatric Psychiatry</i> , 2009 , 17, 4-12	6.5	46
175	Pathways linking regional hyperintensities in the brain and slower gait. <i>NeuroImage</i> , 2014 , 99, 7-13	7.9	45
174	The ages of anxiety--differences across the lifespan in the default mode network functional connectivity in generalized anxiety disorder. <i>International Journal of Geriatric Psychiatry</i> , 2014 , 29, 704-12	7.9	45
173	Neuroimaging differences between older adults with maintained versus declining cognition over a 10-year period. <i>NeuroImage</i> , 2012 , 62, 307-13	7.9	45
172	Neuroprogressive effects of lifetime illness duration in older adults with bipolar disorder. <i>Bipolar Disorders</i> , 2014 , 16, 617-23	3.8	44
171	Higher step length variability indicates lower gray matter integrity of selected regions in older adults. <i>Gait and Posture</i> , 2014 , 40, 225-30	2.6	44
170	Functional neuroimaging indicators of successful executive control in the oldest old. <i>NeuroImage</i> , 2005 , 28, 881-9	7.9	43
169	Mean template for tensor-based morphometry using deformation tensors. <i>Lecture Notes in Computer Science</i> , 2007 , 10, 826-33	0.9	43
168	Cerebral White Matter and Slow Gait: Contribution of Hyperintensities and Normal-appearing Parenchyma. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 968-73	6.4	42

167	Frontal gray matter atrophy in middle aged adults with type 1 diabetes is independent of cardiovascular risk factors and diabetes complications. <i>Journal of Diabetes and Its Complications</i> , 2013 , 27, 558-64	3.2	42
166	Differences in brain structure and function in older adults with self-reported disabling and nondisabling chronic low back pain. <i>Pain Medicine</i> , 2010 , 11, 1183-97	2.8	42
165	Amygdala reactivity is inversely related to level of cannabis use in individuals with comorbid cannabis dependence and major depression. <i>Addictive Behaviors</i> , 2010 , 35, 644-6	4.2	41
164	Amyloid, neurodegeneration, and small vessel disease as predictors of dementia in the oldest-old. <i>Neurology</i> , 2014 , 83, 1804-11	6.5	40
163	Brainstem morphological changes in Alzheimer's disease. <i>NeuroReport</i> , 2015 , 26, 411-5	1.7	40
162	Why it's easier to remember seeing a face we already know than one we don't: preexisting memory representations facilitate memory formation. <i>Psychological Science</i> , 2013 , 24, 363-72	7.9	39
161	Pattern recognition analysis of anterior cingulate cortex blood flow to classify depression polarity. <i>British Journal of Psychiatry</i> , 2013 , 203, 310-1	5.4	39
160	Striatal outcome processing in healthy aging. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2008 , 8, 304-17	3.5	39
159	Comparison of qualitative and quantitative imaging characteristics of [11C]PiB and [18F]flutemetamol in normal control and Alzheimer's subjects. <i>NeuroImage: Clinical</i> , 2015 , 9, 592-8	5.3	38
158	Antidepressant Response Trajectories and Associated Clinical Prognostic Factors Among Older Adults. <i>JAMA Psychiatry</i> , 2015 , 72, 1021-8	14.5	36
157	Depression in the elderly: brain correlates, neuropsychological findings, and role of vascular lesion load. <i>Current Opinion in Neurology</i> , 2013 , 26, 656-61	7.1	36
156	Multivariate statistics of the Jacobian matrices in tensor based morphometry and their application to HIV/AIDS. <i>Lecture Notes in Computer Science</i> , 2006 , 9, 191-8	0.9	36
155	Patterns of focal gray matter atrophy are associated with bradykinesia and gait disturbances in older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012 , 67, 957-62	6.4	35
154	Effect of S-equol and Soy Isoflavones on Heart and Brain. <i>Current Cardiology Reviews</i> , 2019 , 15, 114-135	2.4	34
153	Functional MR imaging of a simulated balance task. <i>Brain Research</i> , 2014 , 1555, 20-7	3.7	34
152	Alzheimer disease with psychosis: excess cognitive impairment is restricted to the misidentification subtype. <i>American Journal of Geriatric Psychiatry</i> , 2004 , 12, 449-56	6.5	34
151	Automated ROI-based brain parcellation analysis of frontal and temporal brain volumes in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 147, 153-61	2.9	33
150	Longitudinal systolic blood pressure characteristics and integrity of white matter tracts in a cohort of very old black and white adults. <i>American Journal of Hypertension</i> , 2015 , 28, 326-34	2.3	32

149	Menopausal hot flashes and white matter hyperintensities. <i>Menopause</i> , 2016 , 23, 27-32	2.5	32
148	Magnetic resonance imaging predictors of treatment response in late-life depression. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2014 , 27, 24-32	3.8	32
147	Enhanced Molecular Aging in Late-Life Depression: the Senescent-Associated Secretory Phenotype. <i>American Journal of Geriatric Psychiatry</i> , 2017 , 25, 64-72	6.5	32
146	Aberrant topographical organization in gray matter structural network in late life depression: a graph theoretical analysis. <i>International Psychogeriatrics</i> , 2013 , 25, 1929-40	3.4	32
145	fMRI activation in late-life anxious depression: a potential biomarker. <i>International Journal of Geriatric Psychiatry</i> , 2009 , 24, 820-8	3.9	32
144	Mapping cerebellar degeneration in HIV/AIDS. <i>NeuroReport</i> , 2008 , 19, 1655-9	1.7	31
143	Lower Digit Symbol Substitution Score in the Oldest Old is Related to Magnetization Transfer and Diffusion Tensor Imaging of the White Matter. <i>Frontiers in Aging Neuroscience</i> , 2011 , 3, 11	5.3	30
142	Gain in adiposity across 15 years is associated with reduced gray matter volume in healthy women. <i>Psychosomatic Medicine</i> , 2009 , 71, 485-90	3.7	29
141	White Matter Hyperintensity Accumulation During Treatment of Late-Life Depression. <i>Neuropsychopharmacology</i> , 2015 , 40, 3027-35	8.7	28
140	Circulating biosignatures of late-life depression (LLD): Towards a comprehensive, data-driven approach to understanding LLD pathophysiology. <i>Journal of Psychiatric Research</i> , 2016 , 82, 1-7	5.2	28
139	Morphometric analysis of gray matter volume in demented older adults: exploratory analysis of the cardiovascular health study brain MRI database. <i>Neuroepidemiology</i> , 2005 , 24, 221-9	5.4	28
138	Long-term changes in time spent walking and subsequent cognitive and structural brain changes in older adults. <i>Neurobiology of Aging</i> , 2017 , 57, 153-161	5.6	27
137	Corticostriatothalamic reward prediction error signals and executive control in late-life depression. <i>Psychological Medicine</i> , 2015 , 45, 1413-24	6.9	27
136	Predictors and Moderators of Remission With Aripiprazole Augmentation in Treatment-Resistant Late-Life Depression: An Analysis of the IRL-Grey Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2016 , 73, 329-36	14.5	27
135	Functional connectivity measured with magnetoencephalography identifies persons with HIV disease. <i>Brain Imaging and Behavior</i> , 2012 , 6, 366-73	4.1	27
134	Amygdalae morphometry in late-life depression. <i>International Journal of Geriatric Psychiatry</i> , 2009 , 24, 837-46	3.9	27
133	Cardiorespiratory fitness and brain diffusion tensor imaging in adults over 80 years of age. <i>Brain Research</i> , 2014 , 1588, 63-72	3.7	26
132	Cognitive aging in persons with minimal amyloid- β and white matter hyperintensities. <i>Neuropsychologia</i> , 2013 , 51, 2202-9	3.2	26

131	Cognitive impairment in acquired brain injury: a predictor of rehabilitation outcomes and an opportunity for novel interventions. <i>PM and R</i> , 2011 , 3, S45-51	2.2	26
130	Concurrent validity of a computer-based cognitive screening tool for use in adults with HIV disease. <i>AIDS Patient Care and STDs</i> , 2011 , 25, 351-7	5.8	26
129	Focal atrophy and cerebrovascular disease increase dementia risk among cognitively normal older adults. <i>Journal of Neuroimaging</i> , 2007 , 17, 148-55	2.8	26
128	Amyloid Deposition and Suspected Non-Alzheimer Pathophysiology and Cognitive Decline Patterns for 12 Years in Oldest Old Participants Without Dementia. <i>JAMA Neurology</i> , 2018 , 75, 88-96	17.2	26
127	Immunological biomarkers associated with brain structure and executive function in late-life depression: exploratory pilot study. <i>International Journal of Geriatric Psychiatry</i> , 2017 , 32, 692-699	3.9	24
126	Amyloid deposition and brain structure as long-term predictors of MCI, dementia, and mortality. <i>Neurology</i> , 2018 , 90, e1920-e1928	6.5	24
125	Neuroimaging and neurocognitive abnormalities associated with bipolar disorder in old age. <i>International Journal of Geriatric Psychiatry</i> , 2014 , 29, 421-7	3.9	24
124	A pilot study of the effects of internet-based cognitive stimulation on neuropsychological function in HIV disease. <i>Disability and Rehabilitation</i> , 2012 , 34, 1848-52	2.4	24
123	Effects of soy isoflavones on cognitive function: a systematic review and meta-analysis of randomized controlled trials. <i>Nutrition Reviews</i> , 2020 , 78, 134-144	6.4	24
122	Acceleration of cerebral ventricular expansion in the Cardiovascular Health Study. <i>Neurobiology of Aging</i> , 2007 , 28, 1316-21	5.6	23
121	The relation of White Matter Hyperintensities to implicit learning in healthy older adults. <i>International Journal of Geriatric Psychiatry</i> , 2002 , 17, 664-9	3.9	23
120	Prevalence of cognitive disorders differs as a function of age in HIV virus infection. <i>Aids</i> , 2004 , 11-18	3.5	23
119	The many faces of anxiety-neurobiological correlates of anxiety phenotypes. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 234, 96-105	2.9	22
118	In Vivo Imaging of Venous Side Cerebral Small-Vessel Disease in Older Adults: An MRI Method at 7T. <i>American Journal of Neuroradiology</i> , 2017 , 38, 1923-1928	4.4	22
117	Declines in inflammation predict greater white matter microstructure in older adults. <i>Neurobiology of Aging</i> , 2015 , 36, 948-54	5.6	22
116	On the learnability of disjunctive normal form formulas. <i>Machine Learning</i> , 1995 , 19, 183-208	4	21
115	Potential utility of resting-state magnetoencephalography as a biomarker of CNS abnormality in HIV disease. <i>Journal of Neuroscience Methods</i> , 2012 , 206, 176-82	3	20
114	Validation of consensus panel diagnosis in dementia. <i>Archives of Neurology</i> , 2010 , 67, 1506-12		20

113	Caudate asymmetry: a neurobiological marker of moderate prenatal alcohol exposure in young adults. <i>Neurotoxicology and Teratology</i> , 2010 , 32, 589-94	3.9	20
112	The haptoglobin 1 allele correlates with white matter hyperintensities in middle-aged adults with type 1 diabetes. <i>Diabetes</i> , 2015 , 64, 654-9	0.9	19
111	Genome-wide association study of brain amyloid deposition as measured by Pittsburgh Compound-B (PiB)-PET imaging. <i>Molecular Psychiatry</i> , 2021 , 26, 309-321	15.1	19
110	Brain Tissue Pulsatility is Increased in Midlife Depression: a Comparative Study Using Ultrasound Tissue Pulsatility Imaging. <i>Neuropsychopharmacology</i> , 2017 , 42, 2575-2582	8.7	18
109	Brain venular pattern by 7T MRI correlates with memory and haemoglobin in sickle cell anaemia. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 233, 18-22	2.9	18
108	Alterations in the hemodynamic response function in cognitively impaired HIV/AIDS subjects. <i>Journal of Neuroscience Methods</i> , 2007 , 163, 208-12	3	18
107	Brain structural changes in late-life generalized anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 268, 15-21	2.9	17
106	Menopausal hot flashes and the default mode network. <i>Fertility and Sterility</i> , 2015 , 103, 1572-8.e1	4.8	17
105	Complexity theoretic hardness results for query learning. <i>Computational Complexity</i> , 1998 , 7, 19-53	0.6	17
104	Fast 3D Fluid Registration of Brain Magnetic Resonance Images. <i>Proceedings of SPIE</i> , 2008 , 6916,	1.7	17
103	Reproducibility and Bias in Healthy Brain Segmentation: Comparison of Two Popular Neuroimaging Platforms. <i>Frontiers in Neuroscience</i> , 2016 , 10, 503	5.1	17
102	Sleep moderates the relationship between amyloid beta and memory recall. <i>Neurobiology of Aging</i> , 2018 , 71, 142-148	5.6	16
101	Measuring physical activity using accelerometry in a community sample with dementia. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 158-9	5.6	16
100	White matter hyperintensities, exercise, and improvement in gait speed: does type of gait rehabilitation matter?. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 686-93	5.6	16
99	Neural correlates of habituation to taste stimuli in healthy women. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 147, 57-67	2.9	16
98	Vascular and dopaminergic contributors to mild parkinsonian signs in older adults. <i>Neurology</i> , 2018 , 90, e223-e229	6.5	16
97	Acute trajectories of neural activation predict remission to pharmacotherapy in late-life depression. <i>NeuroImage: Clinical</i> , 2018 , 19, 831-839	5.3	16
96	Disruption of Neural Homeostasis as a Model of Relapse and Recurrence in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2019 , 27, 1316-1330	6.5	15

95	Association of small vessel ischemic white matter changes with BOLD fMRI imaging in the elderly. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 204, 117-22	2.9	15
94	Emotion Reactivity and Cerebrovascular Burden in Late-Life GAD: A Neuroimaging Study. <i>American Journal of Geriatric Psychiatry</i> , 2016 , 24, 1040-1050	6.5	15
93	Statins and brain integrity in older adults: secondary analysis of the Health ABC study. <i>Alzheimer's and Dementia</i> , 2015 , 11, 1202-11	1.2	14
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