

Howard J Aizenstein

List of Publications by Year in Descending Order

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Version: 2024-04-23

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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	Low untreated systolic blood pressure over 18 years is associated with survival free of dementia age 90.. <i>Alzheimer's and Dementia</i> , 2022 ,	1.2	1
255	Childhood Threat Is Associated With Lower Resting-State Connectivity Within a Central Visceral Network.. <i>Frontiers in Psychology</i> , 2022 , 13, 805049	3.4	0
254	Brain health correlates of mobility-related confidence.. <i>Experimental Gerontology</i> , 2022 , 163, 111776	4.5	0
253	Tract Specific White Matter Lesion Load Affects White Matter Microstructure and Their Relationships With Functional Connectivity and Cognitive Decline.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 760663	5.3	0
252	Network Modeling of Anxiety and Psychological Characteristics on Suicidal Behavior: Cross-sectional study.. <i>Journal of Affective Disorders</i> , 2021 , 299, 545-545	6.6	2
251	What Is T+? A Gordian Knot of Tracers, Thresholds, and Topographies. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 614-619	8.9	5
250	Networks of worry-towards a connectivity-based signature of late-life worry using higher criticism. <i>Translational Psychiatry</i> , 2021 , 11, 550	8.6	0
249	A multi-scanner neuroimaging data harmonization using RAVEL and ComBat. <i>NeuroImage</i> , 2021 , 245, 118703	7.9	1
248	Alzheimer's disease pathology in a community-based sample of older adults without dementia: The MYHAT neuroimaging study. <i>Brain Imaging and Behavior</i> , 2021 , 15, 1355-1363	4.1	2
247	Resting-State Function Connectivity Associated With Being a "Morning-Type" Dementia Caregiver and Having Lower Depression Symptom Severity. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021 , 76, 1071-1076	4.6	2
246	Accelerated brain aging in chronic low back pain. <i>Brain Research</i> , 2021 , 1755, 147263	3.7	3
245	Midazolam and Ketamine Produce Distinct Neural Changes in Memory, Pain, and Fear Networks during Pain. <i>Anesthesiology</i> , 2021 , 135, 69-82	4.3	1
244	Aging faster: worry and rumination in late life are associated with greater brain age. <i>Neurobiology of Aging</i> , 2021 , 101, 13-21	5.6	10
243	An Effect of Education on Memory-Encoding Activation in Subjective Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 1065-1078	4.3	0
242	Characterization of point-spread function specification error on Geometric Transfer Matrix partial volume correction in [C]PiB amyloid imaging. <i>EJNMMI Physics</i> , 2021 , 8, 54	4.4	
241	Peripheral inflammatory biomarkers predict the deposition and progression of amyloid- β in cognitively unimpaired older adults. <i>Brain, Behavior, and Immunity</i> , 2021 , 95, 178-189	16.6	6
240	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

239	Long-Term Cocaine Self-administration Produces Structural Brain Changes That Correlate With Altered Cognition. <i>Biological Psychiatry</i> , 2021 , 89, 376-385	7.9	8
238	Analysis of hippocampal subfields in sickle cell disease using ultrahigh field MRI. <i>NeuroImage: Clinical</i> , 2021 , 30, 102655	5.3	0
237	Improved 7T Tesla transmit field homogeneity with reduced electromagnetic power deposition using coupled Tic Tac Toe antennas. <i>Scientific Reports</i> , 2021 , 11, 3370	4.9	1
236	Opposing relationships of childhood threat and deprivation with stria terminalis white matter. <i>Human Brain Mapping</i> , 2021 , 42, 2445-2460	5.9	7
235	Sexual assault and white matter hyperintensities among midlife women. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	2
234	Sleep inefficiency is associated with altered hippocampal functional connectivity during encoding in postmenopausal women. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045429	1.2	
233	Evaluation of amyloid and tau PET quantitation methods using a 3D-printed anatomically accurate brain phantom. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045455	1.2	
232	What factors explain racial differences in memory-related gray matter volume regions of interest among cognitively normal older adults?. <i>Alzheimer's and Dementia</i> , 2020 , 16, e047637	1.2	
231	Influence of apolipoprotein-E genotype on brain amyloid load and longitudinal trajectories. <i>Neurobiology of Aging</i> , 2020 , 94, 111-120	5.6	9
230	Engaging in Late-Life Mental Health Research: a Narrative Review of Challenges to Participation. <i>Current Treatment Options in Psychiatry</i> , 2020 , 7, 1-20	3.1	1
229	Cognitive Reserve Moderates Effects of White Matter Hyperintensity on Depressive Symptoms and Cognitive Function in Late-Life Depression. <i>Frontiers in Psychiatry</i> , 2020 , 11, 249	5	6
228	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
227	The effect of amyloid deposition on longitudinal resting-state functional connectivity in cognitively normal older adults. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 7	9	5
226	Sleep characteristics and white matter hyperintensities among midlife women. <i>Sleep</i> , 2020 , 43,	1.1	7
225	Improving brain age prediction models: incorporation of amyloid status in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020 , 87, 44-48	5.6	13
224	White Matter Integrity Underlying Depressive Symptoms in Dementia Caregivers. <i>American Journal of Geriatric Psychiatry</i> , 2020 , 28, 578-582	6.5	1
223	Regional Gray Matter Volume Links Rest-Activity Rhythm Fragmentation With Past Cognitive Decline. <i>American Journal of Geriatric Psychiatry</i> , 2020 , 28, 248-251	6.5	3
222	Gray Matter Regions Associated With Functional Mobility in Community-Dwelling Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1023-1028	5.6	6

221	Associations of equol-producing status with white matter lesion and amyloid- β deposition in cognitively normal elderly Japanese. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020 , 6, e12089	6	1
220	Associations between NIH Toolbox Cognition Battery and brain amyloid and tau pathology in non-demented older adults. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12018	5.2	7
219	Predicting resistance to amyloid-beta deposition and cognitive resilience in the oldest-old. <i>Neurology</i> , 2020 , 95, e984-e994	6.5	7
218	Exercise for Depression: A Feasibility Trial Exploring Neural Mechanisms. <i>American Journal of Geriatric Psychiatry</i> , 2019 , 27, 611-616	6.5	12
217	Low-dose augmentation with buprenorphine increases emotional reactivity but not reward activity in treatment resistant mid- and late-life depression. <i>NeuroImage: Clinical</i> , 2019 , 21, 101679	5.3	5
216	Molecular Senescence Is Associated With White Matter Microstructural Damage in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2019 , 27, 1414-1418	6.5	4
215	Training the Next Generation of Geriatric-Focused Clinical Neuroscientists. <i>American Journal of Geriatric Psychiatry</i> , 2019 , 27, 720-727	6.5	0
214	Incorporating prior information with fused sparse group lasso: Application to prediction of clinical measures from neuroimages. <i>Biometrics</i> , 2019 , 75, 1299-1309	1.8	8
213	Effect of S-equol and Soy Isoflavones on Heart and Brain. <i>Current Cardiology Reviews</i> , 2019 , 15, 114-135	2.4	34
212	Association Between Amyloid- β Small-vessel Disease, and Neurodegeneration Biomarker Positivity, and Progression to Mild Cognitive Impairment in Cognitively Normal Individuals. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1753-1760	6.4	6
211	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
210	Relationships Between Executive Control Circuit Activity, Amyloid Burden, and Education in Cognitively Healthy Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2019 , 27, 1360-1371	6.5	4
209	Activity patterns related to depression symptoms in stressed dementia caregivers. <i>International Psychogeriatrics</i> , 2019 , 1-8	3.4	5
208	Neuroimaging of Small Vessel Disease in Late-Life Depression. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1192, 95-115	3.6	3
207	Computational and experimental evaluation of the Tic-Tac-Toe RF coil for 7 Tesla MRI. <i>PLoS ONE</i> , 2019 , 14, e0209663	3.7	7
206	P4-631: ALZHEIMER'S DISEASE PATHOLOGY IN A COMMUNITY-BASED SAMPLE OF OLDER ADULTS WITHOUT DEMENTIA: A POPULATION-NEUROSCIENCE APPROACH 2019 , 15, P1569-P1570		
205	Neuroimaging correlates of lateral postural control in older ambulatory adults. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 611-619	4.8	5
204	Neural correlates of perceived physical and mental fatigability in older adults: A pilot study. <i>Experimental Gerontology</i> , 2019 , 115, 139-147	4.5	14

203	Comparison of longitudinal Aβ in nondemented elderly and Down syndrome. <i>Neurobiology of Aging</i> , 2019 , 73, 171-176	5.6	12
202	Amyloid deposition is associated with different patterns of hippocampal connectivity in men versus women. <i>Neurobiology of Aging</i> , 2019 , 76, 141-150	5.6	1
201	Insulin sensitivity predicts brain network connectivity following a meal. <i>NeuroImage</i> , 2018 , 171, 268-276	7.9	6
200	Amyloid deposition and brain structure as long-term predictors of MCI, dementia, and mortality. <i>Neurology</i> , 2018 , 90, e1920-e1928	6.5	24
199	Long-term changes in retinal vascular diameter and cognitive impairment in type 1 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2018 , 15, 223-232	3.3	5
198	Sleep moderates the relationship between amyloid beta and memory recall. <i>Neurobiology of Aging</i> , 2018 , 71, 142-148	5.6	16
197	The Relationship of Current Cognitive Activity to Brain Amyloid Burden and Glucose Metabolism. <i>American Journal of Geriatric Psychiatry</i> , 2018 , 26, 977-984	6.5	2
196	Trajectories in Cerebral Blood Flow Following Antidepressant Treatment in Late-Life Depression: Support for the Vascular Depression Hypothesis. <i>Journal of Clinical Psychiatry</i> , 2018 , 79,	4.6	7
195	Basal ganglia cerebral blood flow associates with psychomotor speed in adults with type 1 diabetes. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1271-1278	4.1	6
194	Vascular and dopaminergic contributors to mild parkinsonian signs in older adults. <i>Neurology</i> , 2018 , 90, e223-e229	6.5	16
193	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
192	In-vivo and numerical analysis of the eigenmodes produced by a multi-level Tic-Tac-Toe head transmit array for 7 Tesla MRI. <i>PLoS ONE</i> , 2018 , 13, e0206127	3.7	6
191	A Homeostatic Model of Subjective Cognitive Decline. <i>Brain Sciences</i> , 2018 , 8,	3.4	5
190	Acute trajectories of neural activation predict remission to pharmacotherapy in late-life depression. <i>NeuroImage: Clinical</i> , 2018 , 19, 831-839	5.3	16
189	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
188	Amyloid-Beta Deposition is Associated with Increased Medial Temporal Lobe Activation during Memory Encoding in the Cognitively Normal Elderly. <i>American Journal of Geriatric Psychiatry</i> , 2017 , 25, 551-560	6.5	9
187	Physical activity and hippocampal volume in middle-aged patients with type 1 diabetes. <i>Neurology</i> , 2017 , 88, 1564-1570	6.5	3
186	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

185	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
184	Regional Gray Matter Volumes as Related to Psychomotor Slowing in Adults with Type 1 Diabetes. <i>Psychosomatic Medicine</i> , 2017 , 79, 533-540	3.7	9
183	Cognitive Status, Gray Matter Atrophy, and Lower Orthostatic Blood Pressure in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2017 , 57, 1239-1250	4.3	12
182	Brain structural changes in late-life generalized anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 268, 15-21	2.9	17
181	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
180	Exercise effects on depression: Possible neural mechanisms. <i>General Hospital Psychiatry</i> , 2017 , 49, 2-10	5.6	84
179	Slowing gait and risk for cognitive impairment: The hippocampus as a shared neural substrate. <i>Neurology</i> , 2017 , 89, 336-342	6.5	64
178	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
177	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
176	Gray matter regions statistically mediating the cross-sectional association of eotaxin and set-shifting among older adults with major depressive disorder. <i>International Journal of Geriatric Psychiatry</i> , 2017 , 32, 1226-1232	3.9	5
175	Dynamic Bayesian Network Modeling of Hippocampal Subfields Connectivity with 7T fMRI: A Case Study 2017 ,		2
174	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
173	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
172	The effects of white matter disease on the accuracy of automated segmentation. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 253, 7-14	2.9	6
171	Menopausal hot flashes and white matter hyperintensities. <i>Menopause</i> , 2016 , 23, 27-32	2.5	32
170	Predicting Treatment Response With Functional Magnetic Resonance Imaging. <i>Biological Psychiatry</i> , 2016 , 79, 262-3	7.9	4
169	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
168	Studying depression using imaging and machine learning methods. <i>NeuroImage: Clinical</i> , 2016 , 10, 115-23	3.3	80

167	Brain structural connectivity in late-life major depressive disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 271-277	3.4	14
166	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
165	Brain Activation and Psychomotor Speed in Middle-Aged Patients with Type 1 Diabetes: Relationships with Hyperglycemia and Brain Small Vessel Disease. <i>Journal of Diabetes Research</i> , 2016 , 2016, 9571464	3.9	9
164	Reproducibility and Bias in Healthy Brain Segmentation: Comparison of Two Popular Neuroimaging Platforms. <i>Frontiers in Neuroscience</i> , 2016 , 10, 503	5.1	17
163	The role of non-rapid eye movement slow-wave activity in prefrontal metabolism across young and middle-aged adults. <i>Journal of Sleep Research</i> , 2016 , 25, 296-306	5.8	12
162	Altered Functional Magnetic Resonance Imaging Markers of Affective Processing During Treatment of Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2016 , 24, 791-801	6.5	7
161	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
160	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
159	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
158	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
157	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
156	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
155	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
154	Trajectories of peripheral interleukin-6, structure of the hippocampus, and cognitive impairment over 14 years in older adults. <i>Neurobiology of Aging</i> , 2015 , 36, 3038-3044	5.6	14
153	Corticostriathalamic reward prediction error signals and executive control in late-life depression. <i>Psychological Medicine</i> , 2015 , 45, 1413-24	6.9	27
152	Longitudinal assessment of neuroimaging and clinical markers in autosomal dominant Alzheimer's disease: a prospective cohort study. <i>Lancet Neurology</i> , 2015 , 14, 804-813	24.1	74
151	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
150	Incidental Cerebral Microbleeds and Cerebral Blood Flow in Elderly Individuals. <i>JAMA Neurology</i> , 2015 , 72, 1021-8	17.2	58

149	White Matter Hyperintensity Accumulation During Treatment of Late-Life Depression. <i>Neuropsychopharmacology</i> , 2015 , 40, 3027-35	8.7	28
148	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
147	White matter hyperintensities in middle-aged adults with childhood-onset type 1 diabetes. <i>Neurology</i> , 2015 , 84, 2062-9	6.5	47
146	Impulsive traits and unplanned suicide attempts predict exaggerated prefrontal response to angry faces in the elderly. <i>American Journal of Geriatric Psychiatry</i> , 2015 , 23, 829-39	6.5	14
145	Antidepressant Response Trajectories and Associated Clinical Prognostic Factors Among Older Adults. <i>JAMA Psychiatry</i> , 2015 , 72, 1021-8	14.5	36
144	The many faces of anxiety-neurobiological correlates of anxiety phenotypes. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 234, 96-105	2.9	22
143	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
142	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
141	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
140	Brainstem morphological changes in Alzheimer's disease. <i>NeuroReport</i> , 2015 , 26, 411-5	1.7	40
139	Social Network Size and Cranial Magnetic Resonance Imaging Findings in Older Adults: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 2430-2	5.6	3
138	Age of Childhood Onset in Type 1 Diabetes and Functional Brain Connectivity in Midlife. <i>Psychosomatic Medicine</i> , 2015 , 77, 622-30	3.7	13
137	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
136	Callosal hyperintensities and gait speed gain from two types of mobility interventions in older adults. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015 , 96, 1154-7	2.8	6
135	Menopausal hot flashes and the default mode network. <i>Fertility and Sterility</i> , 2015 , 103, 1572-8.e1	4.8	17
134	Declines in inflammation predict greater white matter microstructure in older adults. <i>Neurobiology of Aging</i> , 2015 , 36, 948-54	5.6	22
133	Racial Differences in Gray Matter Integrity by Diffusion Tensor in Black and White Octogenarians. <i>Current Alzheimer Research</i> , 2015 , 12, 648-54	3	11
132	Applications of magnetic resonance imaging for treatment-resistant late-life depression. <i>Dialogues in Clinical Neuroscience</i> , 2015 , 17, 151-69	5.7	11

131	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
130	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
129	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
128	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
127	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
126	Multimodal MRI markers support a model of small vessel ischemia for depressive symptoms in very old adults. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 224, 73-80	2.9	12
125	Amyloid, neurodegeneration, and small vessel disease as predictors of dementia in the oldest-old. <i>Neurology</i> , 2014 , 83, 1804-11	6.5	40
124	Regional amyloid burden and intrinsic connectivity networks in cognitively normal elderly subjects. <i>Brain</i> , 2014 , 137, 3327-38	11.2	89
123	Neuroprogressive effects of lifetime illness duration in older adults with bipolar disorder. <i>Bipolar Disorders</i> , 2014 , 16, 617-23	3.8	44
122	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
121	Functional MR imaging of a simulated balance task. <i>Brain Research</i> , 2014 , 1555, 20-7	3.7	34
120	Pathways linking regional hyperintensities in the brain and slower gait. <i>NeuroImage</i> , 2014 , 99, 7-13	7.9	45
119	P3-190: DECLINES IN INFLAMMATION PREDICT GREATER WHITE MATTER INTEGRITY IN OLDER ADULTS 2014 , 10, P699-P699		
118	A variant of sparse partial least squares for variable selection and data exploration. <i>Frontiers in Neuroinformatics</i> , 2014 , 8, 18	3.9	3
117	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	3.9	45
116	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
115	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
114	Recent advances in neuroimaging biomarkers in geriatric psychiatry. <i>Current Psychiatry Reports</i> , 2013 , 15, 360	9.1	3

113	Resting state functional connectivity and treatment response in late-life depression. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 214, 313-21	2.9	102
112	Cognitive aging in persons with minimal amyloid- β and white matter hyperintensities. <i>Neuropsychologia</i> , 2013 , 51, 2202-9	3.2	26
111	Classification of amyloid-positivity in controls: comparison of visual read and quantitative approaches. <i>NeuroImage</i> , 2013 , 71, 207-15	7.9	68
110	White matter hyperintensity burden and disability in older adults: is chronic pain a contributor?. <i>PM and R</i> , 2013 , 5, 471-80; quiz 480	2.2	14
109	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
108	The vascular depression hypothesis: mechanisms linking vascular disease with depression. <i>Molecular Psychiatry</i> , 2013 , 18, 963-74	15.1	517
107	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
106	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
105	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
104	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
103	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
102	Pulse wave velocity is associated with β amyloid deposition in the brains of very elderly adults. <i>Neurology</i> , 2013 , 81, 1711-8	6.5	118
101	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
100	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
99	Long-term survival in adults 65 years and older with white matter hyperintensity: association with performance on the digit symbol substitution test. <i>Psychosomatic Medicine</i> , 2013 , 75, 624-31	3.7	8
98	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
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