

Matthew L Senjem

List of Publications by Year in Descending Order

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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.

234
papers

14,296
citations

64
h-index

114
g-index

309
ext. papers

17,205
ext. citations

6.6
avg, IF

6.07
L-index

#	Paper	IF	Citations
234	Long-term associations between amyloid positron emission tomography, sex, apolipoprotein E and incident dementia and mortality among individuals without dementia: hazard ratios and absolute risk.. <i>Brain Communications</i> , 2022 , 4, fcac017	4.5	2
233	H MR spectroscopy biomarkers of neuronal and synaptic function are associated with tau deposition in cognitively unimpaired older adults.. <i>Neurobiology of Aging</i> , 2022 , 112, 16-26	5.6	2
232	TDP-43-associated atrophy in brains with and without frontotemporal lobar degeneration.. <i>NeuroImage: Clinical</i> , 2022 , 34, 102954	5.3	0
231	Longitudinal atrophy in prodromal dementia with Lewy bodies points to cholinergic degeneration.. <i>Brain Communications</i> , 2022 , 4, fcac013	4.5	1
230	A computational model of neurodegeneration in Alzheimer's disease.. <i>Nature Communications</i> , 2022 , 13, 1643	17.4	3
229	Deep learning-based brain age prediction in normal aging and dementia. <i>Nature Aging</i> , 2022 , 2, 412-424		2
228	Face recognition from research brain PET: An Unexpected PET Problem. <i>NeuroImage</i> , 2022 , 119357	7.9	0
227	Plasma phosphorylated-tau181 as a predictive biomarker for Alzheimer's amyloid, tau and FDG PET status. <i>Translational Psychiatry</i> , 2021 , 11, 585	8.6	6
226	Neuroimaging correlates of gait abnormalities in progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2021 , 32, 102850	5.3	1
225	MRI quantitative susceptibility mapping of the substantia nigra as an early biomarker for Lewy body disease. <i>Journal of Neuroimaging</i> , 2021 , 31, 1020-1027	2.8	4
224	CSF dynamics as a predictor of cognitive progression. <i>NeuroImage</i> , 2021 , 232, 117899	7.9	0
223	Clinical, Imaging, and Pathologic Characteristics of Patients With Right vs Left Hemisphere-Predominant Logopenic Progressive Aphasia. <i>Neurology</i> , 2021 , 97, e523-e534	6.5	1
222	Dementia with Lewy bodies: association of Alzheimer pathology with functional connectivity networks. <i>Brain</i> , 2021 , 144, 3212-3225	11.2	6
221	A molecular pathology, neurobiology, biochemical, genetic and neuroimaging study of progressive apraxia of speech. <i>Nature Communications</i> , 2021 , 12, 3452	17.4	10
220	Tau and Amyloid Relationships with Resting-state Functional Connectivity in Atypical Alzheimer's Disease. <i>Cerebral Cortex</i> , 2021 , 31, 1693-1706	5.1	13
219	Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , 2021 , 224, 117433	7.9	13
218	Association of Initial β Amyloid Levels With Subsequent Flortaucipir Positron Emission Tomography Changes in Persons Without Cognitive Impairment. <i>JAMA Neurology</i> , 2021 , 78, 217-228	17.2	13

217	Phonological Errors in Posterior Cortical Atrophy. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021 , 50, 195-203	2.6	1
216	βAmyloid PET and I-FP-CIT SPECT in Mild Cognitive Impairment at Risk for Lewy Body Dementia. <i>Neurology</i> , 2021 ,	6.5	3
215	FDG PET metabolic signatures distinguishing prodromal DLB and prodromal AD. <i>NeuroImage: Clinical</i> , 2021 , 31, 102754	5.3	6
214	Gray and White Matter Correlates of Dysphagia in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2021 , 36, 2669-2675	7	2
213	Posterior cortical atrophy phenotypic heterogeneity revealed by decoding F-FDG-PET. <i>Brain Communications</i> , 2021 , 3, fcab182	4.5	3
212	Selecting software pipelines for change in flortaucipir SUVR: Balancing repeatability and group separation. <i>NeuroImage</i> , 2021 , 238, 118259	7.9	4
211	Cerebrovascular disease, neurodegeneration, and clinical phenotype in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2021 , 105, 252-261	5.6	2
210	Relationships between βAmyloid and tau in an elderly population: An accelerated failure time model. <i>NeuroImage</i> , 2021 , 242, 118440	7.9	1
209	Relationship of APOE, age at onset, amyloid and clinical phenotype in Alzheimer disease. <i>Neurobiology of Aging</i> , 2021 , 108, 90-98	5.6	1
208	Sleep quality and cortical amyloid-β deposition in postmenopausal women of the Kronos early estrogen prevention study. <i>NeuroReport</i> , 2021 , 32, 326-331	1.7	0
207	Functional connectivity is associated with tau spreading in dementia with Lewy bodies. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037681	1.2	
206	Multiple sclerosis is associated with lower amyloid but normal tau burden on PET. <i>Alzheimer's and Dementia</i> , 2020 , 16, e039179	1.2	2
205	Disrupted brain dynamics across the Alzheimer's disease spectrum is related to tau accumulation. <i>Alzheimer's and Dementia</i> , 2020 , 16, e040583	1.2	
204	Progressive dysexecutive syndrome due to Alzheimer's disease: A description of 55 cases and comparisons to other clinical AD phenotypes. <i>Alzheimer's and Dementia</i> , 2020 , 16, e040622	1.2	0
203	Effect of disproportionately enlarged subarachnoid space hydrocephalus (DESH) on cognition. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042304	1.2	
202	Asymmetric caudate hypometabolism in the absence of frontal involvement on FDG-PET in patients with semantic dementia and behavioral symptoms. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045393	1.2	1
201	Quantitative susceptibility mapping of substantia nigra in dementia with Lewy bodies. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046236	1.2	
200	CD33, MEF2C, and SORL1 are associated with variability in macroscale functional brain architecture in AD. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046573	1.2	

199	Neuroimaging and neuropsychological findings in MAPT N279K mutation phenoconverters. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046759	1.2	
198	Protein contributions to brain atrophy acceleration in Alzheimer's disease and primary age-related tauopathy. <i>Brain</i> , 2020 , 143, 3463-3476	11.2	13
197	Progressive dysexecutive syndrome due to Alzheimer's disease: a description of 55 cases and comparison to other phenotypes. <i>Brain Communications</i> , 2020 , 2, fcaa068	4.5	36
196	Utility of FDG-PET in diagnosis of Alzheimer-related TDP-43 proteinopathy. <i>Neurology</i> , 2020 , 95, e23-e346.5	4.5	11
195	Longitudinal neuroimaging biomarkers differ across Alzheimer's disease phenotypes. <i>Brain</i> , 2020 , 143, 2281-2294	11.2	23
194	Identification of Normal Pressure Hydrocephalus by Disease-Specific Patterns of Brain Stiffness and Damping Ratio. <i>Investigative Radiology</i> , 2020 , 55, 200-208	10.1	14
193	Longitudinal flortaucipir ([F]AV-1451) PET uptake in semantic dementia. <i>Neurobiology of Aging</i> , 2020 , 92, 135-140	5.6	2
192	F-fluorodeoxyglucose positron emission tomography in dementia with Lewy bodies. <i>Brain Communications</i> , 2020 , 2, fcaa040	4.5	3
191	Brain volume and flortaucipir analysis of progressive supranuclear palsy clinical variants. <i>NeuroImage: Clinical</i> , 2020 , 25, 102152	5.3	20
190	Trajectory of lobar atrophy in asymptomatic and symptomatic GRN mutation carriers: a longitudinal MRI study. <i>Neurobiology of Aging</i> , 2020 , 88, 42-50	5.6	9
189	Imaging Biomarkers of Alzheimer Disease in Multiple Sclerosis. <i>Annals of Neurology</i> , 2020 , 87, 556-567	9.4	11
188	Effect Modifiers of TDP-43-Associated Hippocampal Atrophy Rates in Patients with Alzheimer's Disease Neuropathological Changes. <i>Journal of Alzheimer's Disease</i> , 2020 , 73, 1511-1523	4.3	5
187	MRI and flortaucipir relationships in Alzheimer's phenotypes are heterogeneous. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 707-721	5.3	6
186	Longitudinal anatomic, functional, and molecular characterization of Pick disease phenotypes. <i>Neurology</i> , 2020 , 95, e3190-e3202	6.5	4
185	Tau-positron emission tomography correlates with neuropathology findings. <i>Alzheimer's and Dementia</i> , 2020 , 16, 561-571	1.2	52
184	βAmyloid PET and neuropathology in dementia with Lewy bodies. <i>Neurology</i> , 2020 , 94, e282-e291	6.5	31
183	βAmyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. <i>Neurology</i> , 2020 , 95, e3257-e3268	6.5	18
182	Predicting future rates of tau accumulation on PET. <i>Brain</i> , 2020 , 143, 3136-3150	11.2	25

181	Longitudinal Amyloid- β -PET in Atypical Alzheimer's Disease and Frontotemporal Lobar Degeneration. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 377-389	4.3	5
180	Sensitivity-Specificity of Tau and Amyloid β -Positron Emission Tomography in Frontotemporal Lobar Degeneration. <i>Annals of Neurology</i> , 2020 , 88, 1009-1022	9.4	9
179	Neuroanatomical correlates of phonologic errors in logopenic progressive aphasia. <i>Brain and Language</i> , 2020 , 204, 104773	2.9	7
178	The bivariate distribution of amyloid- β and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , 2019 , 142, 3230-3242	11.2	77
177	Cardiometabolic Health and Longitudinal Progression of White Matter Hyperintensity: The Mayo Clinic Study of Aging. <i>Stroke</i> , 2019 , 50, 3037-3044	6.7	15
176	Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. <i>Brain</i> , 2019 , 142, 3621-3635	11.2	22
175	Progressive agrammatic aphasia without apraxia of speech as a distinct syndrome. <i>Brain</i> , 2019 , 142, 2466-2482	6.2	18
174	Associations of Amyloid, Tau, and Neurodegeneration Biomarker Profiles With Rates of Memory Decline Among Individuals Without Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2316-2325	27.4	115
173	An Evaluation of the Progressive Supranuclear Palsy Speech/Language Variant. <i>Movement Disorders Clinical Practice</i> , 2019 , 6, 452-461	2.2	20
172	Neuroimaging correlates with neuropathologic schemes in neurodegenerative disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 927-939	1.2	30
171	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019 , 93, e29-e39	6.5	36
170	White matter hyperintensities: relationship to amyloid and tau burden. <i>Brain</i> , 2019 , 142, 2483-2491	11.2	62
169	Investigation of white matter PiB uptake as a marker of white matter integrity. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 678-688	5.3	11
168	Longitudinal tau-PET uptake and atrophy in atypical Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019 , 23, 101823	5.3	27
167	The role of age on tau PET uptake and gray matter atrophy in atypical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 675-685	1.2	18
166	Neural correlates of domain-specific cognitive decline: The ARIC-NCS Study. <i>Neurology</i> , 2019 , 92, e1051-e1063	6.1	4
165	Relationship Between Risk Factors and Brain Reserve in Late Middle Age: Implications for Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 355	5.3	14
164	Clinical and neuroimaging characteristics of clinically unclassifiable primary progressive aphasia. <i>Brain and Language</i> , 2019 , 197, 104676	2.9	21

163	Rates of lobar atrophy in asymptomatic mutation carriers. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 338-346	6	13
162	Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Aging-Alzheimer's Association Research Framework. <i>JAMA Neurology</i> , 2019 ,	17.2	106
161	Multimodal neuroimaging relationships in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 56-61	3.6	10
160	Entorhinal cortex tau, amyloid- β cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , 2019 , 142, 1148-1160	11.2	49
159	O2-08-01: ANTE-MORTEM VOLUME LOSS MIRRORS TDP43 STAGING IN NON-FTLD OLDER ADULTS 2019 , 15, P553-P555		
158	IC-P-078: ALTERED CSF DYNAMICS INFLUENCE DISCREPANCIES BETWEEN CSF AND PET BIOMARKERS OF AMYLOID 2019 , 15, P70-P71		
157	IC-P-127: VARIABILITY IN MRI AND PET MEASUREMENTS INTRODUCED BY CHANGE IN MRI VENDOR 2019 , 15, P104-P105		2
156	O2-07-01: SLEEP QUALITY AND BETA-AMYLOID DEPOSITION IN RECENTLY MENOPAUSAL WOMEN PARTICIPATING IN THE KRONOS EARLY ESTROGEN PREVENTION STUDY (KEEPS) 2019 , 15, P551-P551		1
155	O4-12-01: TAU PET IMAGING CORRELATES WITH NEUROPATHOLOGY 2019 , 15, P1264-P1265		
154	IC-02-03: MILD COGNITIVE IMPAIRMENT PROGRESSING TO DEMENTIA WITH LEWY BODIES: REGIONAL ATROPHY RATES AND RELATIONSHIP TO AV-1451 UPTAKE 2019 , 15, P2-P3		
153	IC-04-02: ANTEMORTEM VOLUME LOSS MIRRORS TDP43 STAGING IN NON-FTLD OLDER ADULTS 2019 , 15, P5-P7		
152	IC-P-022: BRAIN STATES AND TAU PET PATTERNS INTERACT ACROSS THE AGING-ALZHEIMER'S CONTINUUM 2019 , 15, P30-P30		
151	IC-P-027: DECODING GLUCOSE METABOLISM IN ALZHEIMER'S DISEASE REVEALS MACRO-SCALE BRAIN ORGANIZATION RELATED TO DISEASE EXPRESSION 2019 , 15, P34-P35		
150	Association of Longitudinal β Amyloid Accumulation Determined by Positron Emission Tomography With Clinical and Cognitive Decline in Adults With Probable Lewy Body Dementia. <i>JAMA Network Open</i> , 2019 , 2, e1916439	10.4	10
149	Cerebral microbleeds: Prevalence and relationship to amyloid burden. <i>Neurology</i> , 2019 , 92, e253-e262	6.5	31
148	MRI Outperforms [18 F]AV-1451 PET as a Longitudinal Biomarker in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2019 , 34, 105-113	7	21
147	The influence of β Amyloid on [18 F]AV-1451 in semantic variant of primary progressive aphasia. <i>Neurology</i> , 2019 , 92, e710-e722	6.5	8
146	Association of Bilateral Salpingo-Oophorectomy Before Menopause Onset With Medial Temporal Lobe Neurodegeneration. <i>JAMA Neurology</i> , 2019 , 76, 95-100	17.2	35

145	A Comparison of Partial Volume Correction Techniques for Measuring Change in Serial Amyloid PET SUVR. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 181-195	4.3	24
144	Regional multimodal relationships between tau, hypometabolism, atrophy, and fractional anisotropy in atypical Alzheimer's disease. <i>Human Brain Mapping</i> , 2019 , 40, 1618-1631	5.9	26
143	Joint associations of amyloidosis and cortical thickness with cognition. <i>Neurobiology of Aging</i> , 2018 , 65, 121-131	5.6	21
142	[F] AV-1451 uptake in corticobasal syndrome: the influence of beta-amyloid and clinical presentation. <i>Journal of Neurology</i> , 2018 , 265, 1079-1088	5.5	18
141	White Matter Reference Region in PET Studies of C-Pittsburgh Compound B Uptake: Effects of Age and Amyloid- β Deposition. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1583-1589	8.9	21
140	Brain structure and cognition 3 years after the end of an early menopausal hormone therapy trial. <i>Neurology</i> , 2018 , 90, e1404-e1412	6.5	35
139	Regional Distribution, Asymmetry, and Clinical Correlates of Tau Uptake on [18F]AV-1451 PET in Atypical Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 1713-1724	4.3	32
138	Elevated medial temporal lobe and pervasive brain tau-PET signal in normal participants. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 210-216	5.2	11
137	[F]AV-1451 tau-PET and primary progressive aphasia. <i>Annals of Neurology</i> , 2018 , 83, 599-611	9.4	46
136	Tau-PET imaging with [18F]AV-1451 in primary progressive apraxia of speech. <i>Cortex</i> , 2018 , 99, 358-374	3.8	31
135	Tau-negative amnesic dementia masquerading as Alzheimer disease dementia. <i>Neurology</i> , 2018 , 90, e940-e946	6.5	19
134	In vivo F-AV-1451 tau PET signal in mutation carriers varies by expected tau isoforms. <i>Neurology</i> , 2018 , 90, e947-e954	6.5	37
133	Pittsburgh Compound B and AV-1451 positron emission tomography assessment of molecular pathologies of Alzheimer's disease in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2018 , 48, 3-9	3.6	22
132	[F]AV-1451 clustering of entorhinal and cortical uptake in Alzheimer's disease. <i>Annals of Neurology</i> , 2018 , 83, 248-257	9.4	42
131	Longitudinal structural and molecular neuroimaging in agrammatic primary progressive aphasia. <i>Brain</i> , 2018 , 141, 302-317	11.2	23
130	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , 2018 , 141, 271-287	11.2	139
129	Imaging correlations of tau, amyloid, metabolism, and atrophy in typical and atypical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1005-1014	1.2	47
128	Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , 2018 , 141, 1517-1528	11.2	194

127	Pittsburgh compound-B PET white matter imaging and cognitive function in late multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 739-749	5	25
126	Prosodic and phonetic subtypes of primary progressive apraxia of speech. <i>Brain and Language</i> , 2018 , 184, 54-65	2.9	62
125	TDP-43 and Alzheimer's Disease Pathologic Subtype in Non-Amnesic Alzheimer's Disease Dementia. <i>Journal of Alzheimer's Disease</i> , 2018 , 64, 1227-1233	4.3	16
124	Non-right handed primary progressive apraxia of speech. <i>Journal of the Neurological Sciences</i> , 2018 , 390, 246-254	3.2	4
123	Considerations for Performing Level-2 Centiloid Transformations for Amyloid PET SUVR values. <i>Scientific Reports</i> , 2018 , 8, 7421	4.9	5
122	Clinical and imaging progression over 10 years in a patient with primary progressive apraxia of speech and autopsy-confirmed corticobasal degeneration. <i>Neurocase</i> , 2018 , 24, 111-120	0.8	18
121	Development of a cerebrovascular magnetic resonance imaging biomarker for cognitive aging. <i>Annals of Neurology</i> , 2018 , 84, 705-716	9.4	30
120	Tau uptake in agrammatic primary progressive aphasia with and without apraxia of speech. <i>European Journal of Neurology</i> , 2018 , 25, 1352-1357	6	12
119	F-FDG PET-CT pattern in idiopathic normal pressure hydrocephalus. <i>NeuroImage: Clinical</i> , 2018 , 18, 897-903	9.3	24
118	Regional cortical perfusion on arterial spin labeling MRI in dementia with Lewy bodies: Associations with clinical severity, glucose metabolism and tau PET. <i>NeuroImage: Clinical</i> , 2018 , 19, 939-947	5.3	15
117	Contributions of imprecision in PET-MRI rigid registration to imprecision in amyloid PET SUVR measurements. <i>Human Brain Mapping</i> , 2017 , 38, 3323-3336	5.9	19
116	Age-specific and sex-specific prevalence of cerebral amyloidosis, tauopathy, and neurodegeneration in cognitively unimpaired individuals aged 50-95 years: a cross-sectional study. <i>Lancet Neurology</i> , 2017 , 16, 435-444	24.1	174
115	White-matter integrity on DTI and the pathologic staging of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017 , 56, 172-179	5.6	107
114	Aortic hemodynamics and white matter hyperintensities in normotensive postmenopausal women. <i>Journal of Neurology</i> , 2017 , 264, 938-945	5.5	20
113	Tau-PET uptake: Regional variation in average SUVR and impact of amyloid deposition. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 6, 21-30	5.2	57
112	Tau, amyloid, and cascading network failure across the Alzheimer's disease spectrum. <i>Cortex</i> , 2017 , 97, 143-159	3.8	105
111	Predicting clinical decline in progressive agrammatic aphasia and apraxia of speech. <i>Neurology</i> , 2017 , 89, 2271-2279	6.5	18
110	Uptake of AV-1451 in meningiomas. <i>Annals of Nuclear Medicine</i> , 2017 , 31, 736-743	2.5	4

109	Rates of hippocampal atrophy and presence of post-mortem TDP-43 in patients with Alzheimer's disease: a longitudinal retrospective study. <i>Lancet Neurology, The</i> , 2017 , 16, 917-924	24.1	101
108	AV-1451 tau and Amyloid positron emission tomography imaging in dementia with Lewy bodies. <i>Annals of Neurology</i> , 2017 , 81, 58-67	9.4	115
107	[F]AV-1451 tau positron emission tomography in progressive supranuclear palsy. <i>Movement Disorders</i> , 2017 , 32, 124-133	7	105
106	Optimizing PiB-PET SUVR change-over-time measurement by a large-scale analysis of longitudinal reliability, plausibility, separability, and correlation with MMSE. <i>NeuroImage</i> , 2017 , 144, 113-127	7.9	49
105	Defining imaging biomarker cut points for brain aging and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017 , 13, 205-216	1.2	358
104	F-FDG PET in Posterior Cortical Atrophy and Dementia with Lewy Bodies. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 632-638	8.9	60
103	Tracking the development of agrammatic aphasia: A tensor-based morphometry study. <i>Cortex</i> , 2017 , 90, 138-148	3.8	17
102	[P2815]: THE MAYO CLINIC ADULT LIFESPAN TEMPLATE: BETTER QUANTIFICATION ACROSS THE LIFESPAN 2017 , 13, P792-P792		22
101	[IC-P-122]: THE MAYO CLINIC ADULT LIFE SPAN TEMPLATE: BETTER QUANTIFICATION ACROSS THE LIFE SPAN 2017 , 13, P93-P94		17
100	Comparison of [F]Flutemetamol and [C]Pittsburgh Compound-B in cognitively normal young, cognitively normal elderly, and Alzheimer's disease dementia individuals. <i>NeuroImage: Clinical</i> , 2017 , 16, 295-302	5.3	19
99	Varying Degrees of Temporoparietal Hypometabolism on FDG-PET Reveal Amyloid-Positive Logopenic Primary Progressive Aphasia is not a Homogeneous Clinical Entity. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 1019-1029	4.3	19
98	Effects of hormone therapy on brain structure: A randomized controlled trial. <i>Neurology</i> , 2016 , 87, 887-965		33
97	[18F]AV-1451 tau-PET uptake does correlate with quantitatively measured 4R-tau burden in autopsy-confirmed corticobasal degeneration. <i>Acta Neuropathologica</i> , 2016 , 132, 931-933	14.3	98
96	A large-scale comparison of cortical thickness and volume methods for measuring Alzheimer's disease severity. <i>NeuroImage: Clinical</i> , 2016 , 11, 802-812	5.3	137
95	Amyloid- β deposition and regional grey matter atrophy rates in dementia with Lewy bodies. <i>Brain</i> , 2016 , 139, 2740-2750	11.2	51
94	Age and neurodegeneration imaging biomarkers in persons with Alzheimer disease dementia. <i>Neurology</i> , 2016 , 87, 691-8	6.5	20
93	Evolution of neurodegeneration-imaging biomarkers from clinically normal to dementia in the Alzheimer disease spectrum. <i>Neurobiology of Aging</i> , 2016 , 46, 32-42	5.6	13
92	Early Postmenopausal Transdermal 17 β Estradiol Therapy and Amyloid- β Deposition. <i>Journal of Alzheimer's Disease</i> , 2016 , 53, 547-56	4.3	70

91	Clinical correlates of longitudinal brain atrophy in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2016 , 28, 29-35	3.6	13
90	Predicting Survival in Dementia With Lewy Bodies With Hippocampal Volumetry. <i>Movement Disorders</i> , 2016 , 31, 989-94	7	27
89	Regional β amyloid burden does not correlate with cognitive or language deficits in Alzheimer's disease presenting as aphasia. <i>European Journal of Neurology</i> , 2016 , 23, 313-9	6	12
88	Transition rates between amyloid and neurodegeneration biomarker states and to dementia: a population-based, longitudinal cohort study. <i>Lancet Neurology</i> , 2016 , 15, 56-64	24.1	82
87	Clinical and MRI models predicting amyloid deposition in progressive aphasia and apraxia of speech. <i>NeuroImage: Clinical</i> , 2016 , 11, 90-98	5.3	8
86	Effect of intellectual enrichment on AD biomarker trajectories: Longitudinal imaging study. <i>Neurology</i> , 2016 , 86, 1128-35	6.5	55
85	Atrial fibrillation, cognitive impairment, and neuroimaging. <i>Alzheimer's and Dementia</i> , 2016 , 12, 391-8	1.2	43
84	Characterizing White Matter Tract Degeneration in Syndromic Variants of Alzheimer's Disease: A Diffusion Tensor Imaging Study. <i>Journal of Alzheimer's Disease</i> , 2016 , 49, 633-43	4.3	18
83	Regional brain stiffness changes across the Alzheimer's disease spectrum. <i>NeuroImage: Clinical</i> , 2016 , 10, 283-90	5.3	104
82	MR Elastography Demonstrates Increased Brain Stiffness in Normal Pressure Hydrocephalus. <i>American Journal of Neuroradiology</i> , 2016 , 37, 462-7	4.4	57
81	Working memory and language network dysfunctions in logopenic aphasia: a task-free fMRI comparison with Alzheimer's dementia. <i>Neurobiology of Aging</i> , 2015 , 36, 1245-52	5.6	64
80	Brain atrophy over time in genetic and sporadic frontotemporal dementia: a study of 198 serial magnetic resonance images. <i>European Journal of Neurology</i> , 2015 , 22, 745-52	6	86
79	Classification and clinoradiologic features of primary progressive aphasia (PPA) and apraxia of speech. <i>Cortex</i> , 2015 , 69, 220-36	3.8	99
78	Sample size calculations for clinical trials targeting tauopathies: a new potential disease target. <i>Journal of Neurology</i> , 2015 , 262, 2064-72	5.5	7
77	Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. <i>Alzheimer's and Dementia</i> , 2015 , 11, 740-56	1.2	101
76	Vascular and amyloid pathologies are independent predictors of cognitive decline in normal elderly. <i>Brain</i> , 2015 , 138, 761-71	11.2	173
75	Age, Sex, and APOE ϵ Effects on Memory, Brain Structure, and β Amyloid Across the Adult Life Span. <i>JAMA Neurology</i> , 2015 , 72, 511-9	17.2	229
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34	Amyloid-first and neurodegeneration-first profiles characterize incident amyloid PET positivity. <i>Neurology</i> , 2013 , 81, 1732-40	6.5	142
33	Selective worsening of brain injury biomarker abnormalities in cognitively normal elderly persons with β amyloidosis. <i>JAMA Neurology</i> , 2013 , 70, 1030-8	17.2	58
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31	FDG PET and MRI in logopenic primary progressive aphasia versus dementia of the Alzheimer's type. <i>PLoS ONE</i> , 2013 , 8, e62471	3.7	75
30	Antemortem amyloid imaging and β amyloid pathology in a case with dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2012 , 33, 878-85	5.6	69
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25	Imaging and acetylcholinesterase inhibitor response in dementia with Lewy bodies. <i>Brain</i> , 2012 , 135, 2470-7	11.2	53
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15	Gray matter correlates of behavioral severity in progressive supranuclear palsy. <i>Movement Disorders</i> , 2011 , 26, 493-8	7	37
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7	Distinct anatomical subtypes of the behavioural variant of frontotemporal dementia: a cluster analysis study. <i>Brain</i> , 2009 , 132, 2932-46	11.2	223
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1 Patterns of neurodegeneration in dementia reflect a global functional state space

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