

Matthew L Senjem

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.

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	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
233	11C PiB and structural MRI provide complementary information in imaging of Alzheimer's disease and amnesic mild cognitive impairment. <i>Brain</i> , 2008 , 131, 665-80	11.2	716
232	An operational approach to National Institute on Aging-Alzheimer's Association criteria for preclinical Alzheimer disease. <i>Annals of Neurology</i> , 2012 , 71, 765-75	9.4	435
231	Brain beta-amyloid measures and magnetic resonance imaging atrophy both predict time-to-progression from mild cognitive impairment to Alzheimer's disease. <i>Brain</i> , 2010 , 133, 3336-48	11.2	377
230	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
229	Patterns of atrophy in pathologically confirmed FTLN with and without motor neuron degeneration. <i>Neurology</i> , 2006 , 66, 102-4	6.5	346
228	Alzheimer's disease diagnosis in individual subjects using structural MR images: validation studies. <i>NeuroImage</i> , 2008 , 39, 1186-97	7.9	342
227	Neuroimaging signatures of frontotemporal dementia genetics: C9ORF72, tau, progranulin and sporadics. <i>Brain</i> , 2012 , 135, 794-806	11.2	306
226	Non-stationarity in the "resting brain's" modular architecture. <i>PLoS ONE</i> , 2012 , 7, e39731	3.7	293
225	Brain Amyloid load approaches a plateau. <i>Neurology</i> , 2013 , 80, 890-6	6.5	260
224	Neuroimaging correlates of pathologically defined subtypes of Alzheimer's disease: a case-control study. <i>Lancet Neurology</i> , 2012 , 11, 868-77	24.1	254
223	Characterizing a neurodegenerative syndrome: primary progressive apraxia of speech. <i>Brain</i> , 2012 , 135, 1522-36	11.2	253
222	Age-specific population frequencies of cerebral Amyloidosis and neurodegeneration among people with normal cognitive function aged 50-89 years: a cross-sectional study. <i>Lancet Neurology</i> , 2014 , 13, 997-1005	24.1	246
221	TDP-43 is a key player in the clinical features associated with Alzheimer's disease. <i>Acta Neuropathologica</i> , 2014 , 127, 811-24	14.3	240
220	Age, Sex, and APOE ε Effects on Memory, Brain Structure, and Amyloid Across the Adult Life Span. <i>JAMA Neurology</i> , 2015 , 72, 511-9	17.2	229
219	Distinct anatomical subtypes of the behavioural variant of frontotemporal dementia: a cluster analysis study. <i>Brain</i> , 2009 , 132, 2932-46	11.2	223
218	Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , 2018 , 141, 1517-1528	11.2	194

217	Age-specific and sex-specific prevalence of cerebral β amyloidosis, tauopathy, and neurodegeneration in cognitively unimpaired individuals aged 50-95 years: a cross-sectional study. <i>Lancet Neurology, The</i> , 2017 , 16, 435-444	24.1	174
216	Vascular and amyloid pathologies are independent predictors of cognitive decline in normal elderly. <i>Brain</i> , 2015 , 138, 761-71	11.2	173
215	Comparison of 18F-FDG and PiB PET in cognitive impairment. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 878-886	11.2	155
214	Multimodality imaging characteristics of dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2012 , 33, 2091-105	5.6	149
213	Comparison of different methodological implementations of voxel-based morphometry in neurodegenerative disease. <i>NeuroImage</i> , 2005 , 26, 600-8	7.9	149
212	Amyloid-first and neurodegeneration-first profiles characterize incident amyloid PET positivity. <i>Neurology</i> , 2013 , 81, 1732-40	6.5	142
211	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , 2018 , 141, 271-287	11.2	139
210	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
209	Improved DTI registration allows voxel-based analysis that outperforms tract-based spatial statistics. <i>NeuroImage</i> , 2014 , 94, 65-78	7.9	135
208	Brain injury biomarkers are not dependent on β amyloid in normal elderly. <i>Annals of Neurology</i> , 2013 , 73, 472-80	9.4	133
207	Different definitions of neurodegeneration produce similar amyloid/neurodegeneration biomarker group findings. <i>Brain</i> , 2015 , 138, 3747-59	11.2	128
206	Disrupted thalamocortical connectivity in PSP: a resting-state fMRI, DTI, and VBM study. <i>Parkinsonism and Related Disorders</i> , 2011 , 17, 599-605	3.6	125
205	Indicators of amyloid burden in a population-based study of cognitively normal elderly. <i>Neurology</i> , 2012 , 79, 1570-7	6.5	123
204	Functional impact of white matter hyperintensities in cognitively normal elderly subjects. <i>Archives of Neurology</i> , 2010 , 67, 1379-85		122
203	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
202	AV-1451 tau and β amyloid positron emission tomography imaging in dementia with Lewy bodies. <i>Annals of Neurology</i> , 2017 , 81, 58-67	9.4	115
201	Syndromes dominated by apraxia of speech show distinct characteristics from agrammatic PPA. <i>Neurology</i> , 2013 , 81, 337-45	6.5	114
200	Dementia with Lewy bodies: basis of cingulate island sign. <i>Neurology</i> , 2014 , 83, 801-9	6.5	111

199	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
198	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
197	Tau, amyloid, and cascading network failure across the Alzheimer's disease spectrum. <i>Cortex</i> , 2017 , 97, 143-159	3.8	105
196	[F]AV-1451 tau positron emission tomography in progressive supranuclear palsy. <i>Movement Disorders</i> , 2017 , 32, 124-133	7	105
195	Regional brain stiffness changes across the Alzheimer's disease spectrum. <i>NeuroImage: Clinical</i> , 2016 , 10, 283-90	5.3	104
194	Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. <i>Alzheimer's and Dementia</i> , 2015 , 11, 740-56	1.2	101
193	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
192	Rates of β amyloid accumulation are independent of hippocampal neurodegeneration. <i>Neurology</i> , 2014 , 82, 1605-12	6.5	100
191	Classification and clinicoradiologic features of primary progressive aphasia (PPA) and apraxia of speech. <i>Cortex</i> , 2015 , 69, 220-36	3.8	99
190	The evolution of primary progressive apraxia of speech. <i>Brain</i> , 2014 , 137, 2783-95	11.2	99
189	[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
188	Measuring the characteristic topography of brain stiffness with magnetic resonance elastography. <i>PLoS ONE</i> , 2013 , 8, e81668	3.7	96
187	Pattern of brain atrophy rates in autopsy-confirmed dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2015 , 36, 452-61	5.6	94
186	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
185	Shapes of the trajectories of 5 major biomarkers of Alzheimer disease. <i>Archives of Neurology</i> , 2012 , 69, 856-67		86
184	18F-fluorodeoxyglucose positron emission tomography, aging, and apolipoprotein E genotype in cognitively normal persons. <i>Neurobiology of Aging</i> , 2014 , 35, 2096-106	5.6	85
183	Transition rates between amyloid and neurodegeneration biomarker states and to dementia: a population-based, longitudinal cohort study. <i>Lancet Neurology, The</i> , 2016 , 15, 56-64	24.1	82
182	The bivariate distribution of amyloid- β and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , 2019 , 142, 3230-3242	11.2	77

181	Temporoparietal atrophy: a marker of AD pathology independent of clinical diagnosis. <i>Neurobiology of Aging</i> , 2011 , 32, 1531-41	5.6	77
180	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
179	Antemortem differential diagnosis of dementia pathology using structural MRI: Differential-STAND. <i>NeuroImage</i> , 2011 , 55, 522-31	7.9	74
178	MRI and MRS predictors of mild cognitive impairment in a population-based sample. <i>Neurology</i> , 2013 , 81, 126-33	6.5	71
177	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
176	Transforming cerebrospinal fluid A β 2 measures into calculated Pittsburgh Compound B units of brain A β amyloid. <i>Alzheimer's and Dementia</i> , 2011 , 7, 133-41	1.2	70
175	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
174	Focal atrophy on MRI and neuropathologic classification of dementia with Lewy bodies. <i>Neurology</i> , 2012 , 79, 553-60	6.5	69
173	Thrombogenic microvesicles and white matter hyperintensities in postmenopausal women. <i>Neurology</i> , 2013 , 80, 911-8	6.5	68
172	TAR DNA-binding protein 43 and pathological subtype of Alzheimer's disease impact clinical features. <i>Annals of Neurology</i> , 2015 , 78, 697-709	9.4	67
171	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
170	Functional magnetic resonance imaging changes in amnesic and nonamnesic mild cognitive impairment during encoding and recognition tasks. <i>Journal of the International Neuropsychological Society</i> , 2009 , 15, 372-82	3.1	63
169	White matter hyperintensities: relationship to amyloid and tau burden. <i>Brain</i> , 2019 , 142, 2483-2491	11.2	62
168	Prosodic and phonetic subtypes of primary progressive apraxia of speech. <i>Brain and Language</i> , 2018 , 184, 54-65	2.9	62
167	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
166	Association of hypometabolism and amyloid levels in aging, normal subjects. <i>Neurology</i> , 2014 , 82, 1959-675	6.75	60
165	Distinct regional anatomic and functional correlates of neurodegenerative apraxia of speech and aphasia: an MRI and FDG-PET study. <i>Brain and Language</i> , 2013 , 125, 245-52	2.9	58
164	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

163	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
162	MR Elastography Demonstrates Increased Brain Stiffness in Normal Pressure Hydrocephalus. <i>American Journal of Neuroradiology</i> , 2016 , 37, 462-7	4.4	57
161	Effect of intellectual enrichment on AD biomarker trajectories: Longitudinal imaging study. <i>Neurology</i> , 2016 , 86, 1128-35	6.5	55
160	Imaging and acetylcholinesterase inhibitor response in dementia with Lewy bodies. <i>Brain</i> , 2012 , 135, 2470-7	11.2	53
159	Tau-positron emission tomography correlates with neuropathology findings. <i>Alzheimer's and Dementia</i> , 2020 , 16, 561-571	1.2	52
158	Amyloid- β deposition and regional grey matter atrophy rates in dementia with Lewy bodies. <i>Brain</i> , 2016 , 139, 2740-2750	11.2	51
157	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
156	Entorhinal cortex tau, amyloid- β cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , 2019 , 142, 1148-1160	11.2	49
155	Assessing atrophy measurement techniques in dementia: Results from the MIRIAD atrophy challenge. <i>NeuroImage</i> , 2015 , 123, 149-64	7.9	48
154	Progranulin-associated PiB-negative logopenic primary progressive aphasia. <i>Journal of Neurology</i> , 2014 , 261, 604-14	5.5	48
153	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
152	[F]AV-1451 tau-PET and primary progressive aphasia. <i>Annals of Neurology</i> , 2018 , 83, 599-611	9.4	46
151	MRI and pathology of REM sleep behavior disorder in dementia with Lewy bodies. <i>Neurology</i> , 2013 , 81, 1681-9	6.5	46
150	Frontal asymmetry in behavioral variant frontotemporal dementia: clinicoimaging and pathogenetic correlates. <i>Neurobiology of Aging</i> , 2013 , 34, 636-9	5.6	45
149	White matter integrity determined with diffusion tensor imaging in older adults without dementia: influence of amyloid load and neurodegeneration. <i>JAMA Neurology</i> , 2014 , 71, 1547-54	17.2	45
148	Quantitative neurofibrillary tangle density and brain volumetric MRI analyses in Alzheimer's disease presenting as logopenic progressive aphasia. <i>Brain and Language</i> , 2013 , 127, 127-34	2.9	44
147	Atrial fibrillation, cognitive impairment, and neuroimaging. <i>Alzheimer's and Dementia</i> , 2016 , 12, 391-8	1.2	43
146	Application of the National Institute on Aging-Alzheimer's Association AD criteria to ADNI. <i>Neurology</i> , 2013 , 80, 2130-7	6.5	43

145	Effects of age on the glucose metabolic changes in mild cognitive impairment. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1247-53	4.4	43
144	MRI correlates of protein deposition and disease severity in postmortem frontotemporal lobar degeneration. <i>Neurodegenerative Diseases</i> , 2009 , 6, 106-17	2.3	43
143	[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
142	Neuroimaging comparison of primary progressive apraxia of speech and progressive supranuclear palsy. <i>European Journal of Neurology</i> , 2013 , 20, 629-37	6	39
141	Antemortem MRI findings associated with microinfarcts at autopsy. <i>Neurology</i> , 2014 , 82, 1951-8	6.5	39
140	Clinical and neuroimaging biomarkers of amyloid-negative logopenic primary progressive aphasia. <i>Brain and Language</i> , 2015 , 142, 45-53	2.9	38
139	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
138	Gray matter correlates of behavioral severity in progressive supranuclear palsy. <i>Movement Disorders</i> , 2011 , 26, 493-8	7	37
137	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019 , 93, e29-e39	6.5	36
136	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
135	Identification of an atypical variant of logopenic progressive aphasia. <i>Brain and Language</i> , 2013 , 127, 139-44	2.9	36
134	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
133	Does amyloid deposition produce a specific atrophic signature in cognitively normal subjects?. <i>NeuroImage: Clinical</i> , 2013 , 2, 249-57	5.3	35
132	Predicting functional decline in behavioural variant frontotemporal dementia. <i>Brain</i> , 2011 , 134, 432-48	11.2	35
131	Association of Bilateral Salpingo-Oophorectomy Before Menopause Onset With Medial Temporal Lobe Neurodegeneration. <i>JAMA Neurology</i> , 2019 , 76, 95-100	17.2	35
130	Effects of hormone therapy on brain structure: A randomized controlled trial. <i>Neurology</i> , 2016 , 87, 887-965	6.5	33
129	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
128	Tau-PET imaging with [18F]AV-1451 in primary progressive apraxia of speech. <i>Cortex</i> , 2018 , 99, 358-374	3.8	31

127	Modeling trajectories of regional volume loss in progressive supranuclear palsy. <i>Movement Disorders</i> , 2013 , 28, 1117-24	7	31
126	βAmyloid PET and neuropathology in dementia with Lewy bodies. <i>Neurology</i> , 2020 , 94, e282-e291	6.5	31
125	Cerebral microbleeds: Prevalence and relationship to amyloid burden. <i>Neurology</i> , 2019 , 92, e253-e262	6.5	31
124	Neuroimaging correlates with neuropathologic schemes in neurodegenerative disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 927-939	1.2	30
123	Corticospinal tract degeneration associated with TDP-43 type C pathology and semantic dementia. <i>Brain</i> , 2013 , 136, 455-70	11.2	30
122	Development of a cerebrovascular magnetic resonance imaging biomarker for cognitive aging. <i>Annals of Neurology</i> , 2018 , 84, 705-716	9.4	30
121	White matter integrity in dementia with Lewy bodies: a voxel-based analysis of diffusion tensor imaging. <i>Neurobiology of Aging</i> , 2015 , 36, 2010-7	5.6	29
120	The pimple sign of progressive supranuclear palsy syndrome. <i>Parkinsonism and Related Disorders</i> , 2014 , 20, 180-5	3.6	29
119	Longitudinal tau-PET uptake and atrophy in atypical Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019 , 23, 101823	5.3	27
118	Predicting Survival in Dementia With Lewy Bodies With Hippocampal Volumetry. <i>Movement Disorders</i> , 2016 , 31, 989-94	7	27
117	Accelerated vs. unaccelerated serial MRI based TBM-SyN measurements for clinical trials in Alzheimer's disease. <i>NeuroImage</i> , 2015 , 113, 61-9	7.9	26
116	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
115	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
114	APOE ε influences βAmyloid deposition in primary progressive aphasia and speech apraxia. <i>Alzheimer's and Dementia</i> , 2014 , 10, 630-6	1.2	25
113	Predicting future rates of tau accumulation on PET. <i>Brain</i> , 2020 , 143, 3136-3150	11.2	25
112	Regional proton magnetic resonance spectroscopy patterns in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2014 , 35, 1483-90	5.6	24
111	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
110	F-FDG PET-CT pattern in idiopathic normal pressure hydrocephalus. <i>NeuroImage: Clinical</i> , 2018 , 18, 897-903	3.3	24

109	Longitudinal neuroimaging biomarkers differ across Alzheimer's disease phenotypes. <i>Brain</i> , 2020 , 143, 2281-2294	11.2	23
108	Longitudinal structural and molecular neuroimaging in agrammatic primary progressive aphasia. <i>Brain</i> , 2018 , 141, 302-317	11.2	23
107	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
106	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
105	[P2815]: THE MAYO CLINIC ADULT LIFESPAN TEMPLATE: BETTER QUANTIFICATION ACROSS THE LIFESPAN 2017 , 13, P792-P792		22
104	Joint associations of β amyloidosis and cortical thickness with cognition. <i>Neurobiology of Aging</i> , 2018 , 65, 121-131	5.6	21
103	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
102	Clinical and neuroimaging characteristics of clinically unclassifiable primary progressive aphasia. <i>Brain and Language</i> , 2019 , 197, 104676	2.9	21
101	Elevated occipital β amyloid deposition is associated with widespread cognitive impairment in logopenic progressive aphasia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 1357-64	5.5	21
100	MRI Outperforms [18F]AV-1451 PET as a Longitudinal Biomarker in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2019 , 34, 105-113	7	21
99	Aortic hemodynamics and white matter hyperintensities in normotensive postmenopausal women. <i>Journal of Neurology</i> , 2017 , 264, 938-945	5.5	20
98	An Evaluation of the Progressive Supranuclear Palsy Speech/Language Variant. <i>Movement Disorders Clinical Practice</i> , 2019 , 6, 452-461	2.2	20
97	Brain volume and flortaucipir analysis of progressive supranuclear palsy clinical variants. <i>NeuroImage: Clinical</i> , 2020 , 25, 102152	5.3	20
96	Age and neurodegeneration imaging biomarkers in persons with Alzheimer disease dementia. <i>Neurology</i> , 2016 , 87, 691-8	6.5	20
95	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
94	Role of β Amyloidosis and Neurodegeneration in Subsequent Imaging Changes in Mild Cognitive Impairment. <i>JAMA Neurology</i> , 2015 , 72, 1475-83	17.2	19
93	Tau-negative amnesic dementia masquerading as Alzheimer disease dementia. <i>Neurology</i> , 2018 , 90, e940-e946	6.5	19
92	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

91	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
90	Predicting clinical decline in progressive agrammatic aphasia and apraxia of speech. <i>Neurology</i> , 2017 , 89, 2271-2279	6.5	18
89	Progressive agrammatic aphasia without apraxia of speech as a distinct syndrome. <i>Brain</i> , 2019 , 142, 2466-2482	18	18
88	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
87	[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
86	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
85	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
84	βAmyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. <i>Neurology</i> , 2020 , 95, e3257-e3268	6.5	18
83	Tracking the development of agrammatic aphasia: A tensor-based morphometry study. <i>Cortex</i> , 2017 , 90, 138-148	3.8	17
82	[IC-P-122]: THE MAYO CLINIC ADULT LIFE SPAN TEMPLATE: BETTER QUANTIFICATION ACROSS THE LIFE SPAN 2017 , 13, P93-P94		17
81	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
80	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
79	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
78	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
77	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
76	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
75	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
74	Clinical correlates of longitudinal brain atrophy in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2016 , 28, 29-35	3.6	13

73	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
72	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
71	Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , 2021 , 224, 117433	7.9	13
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4	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		
3	IC-04-02: ANTEMORTEM VOLUME LOSS MIRRORS TDP43 STAGING IN NON-FTLD OLDER ADULTS 2019 , 15, P5-P7		
2	IC-P-022: BRAIN STATES AND TAU PET PATTERNS INTERACT ACROSS THE AGING-ALZHEIMER'S CONTINUUM 2019 , 15, P30-P30		

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