

William J Jagust

List of Publications by Year in descending order

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Version: 2024-02-01

348
papers

60,578
citations

1704

104
h-index

1116

231
g-index

374
all docs

374
docs citations

374
times ranked

34494
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of amyloid beta and tau PET without a structural MRI. <i>Alzheimer's and Dementia</i> , 2023, 19, 444-455.	0.8	7
2	Elevated Dopamine Synthesis as a Mechanism of Cognitive Resilience in Aging. <i>Cerebral Cortex</i> , 2022, 32, 2762-2772.	2.9	12
3	Cortical hypometabolism reflects local atrophy and tau pathology in symptomatic Alzheimer's disease. <i>Brain</i> , 2022, 145, 713-728.	7.6	43
4	Using the Alzheimer's Disease Neuroimaging Initiative to improve early detection, diagnosis, and treatment of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 824-857.	0.8	56
5	Abnormal tau in amyloid PET negative individuals. <i>Neurobiology of Aging</i> , 2022, 109, 125-134.	3.1	22
6	Sequential pathway inference for multimodal neuroimaging analysis. <i>Stat</i> , 2022, 11, e433.	0.4	1
7	Contribution of Alzheimer's biomarkers and risk factors to cognitive impairment and decline across the Alzheimer's disease continuum. <i>Alzheimer's and Dementia</i> , 2022, 18, 1370-1382.	0.8	17
8	Associations among locus coeruleus catecholamines, tau pathology, and memory in aging. <i>Neuropsychopharmacology</i> , 2022, 47, 1106-1113.	5.4	27
9	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. <i>JAMA Neurology</i> , 2022, 79, 228.	9.0	97
10	Visit-to-Visit Blood Pressure Variability and Longitudinal Tau Accumulation in Older Adults. <i>Hypertension</i> , 2022, 79, 629-637.	2.7	14
11	Dissection of the polygenic architecture of neuronal A β production using a large sample of individual iPSC lines derived from Alzheimer's disease patients. <i>Nature Aging</i> , 2022, 2, 125-139.	11.6	7
12	Dissociation of tau pathology and neuronal hypometabolism within the ATN framework of Alzheimer's disease. <i>Nature Communications</i> , 2022, 13, 1495.	12.8	11
13	Rates of A β -amyloid deposition indicate widespread simultaneous accumulation throughout the brain. <i>Neurobiology of Aging</i> , 2022, 115, 1-11.	3.1	4
14	A robust and interpretable machine learning approach using multimodal biological data to predict future pathological tau accumulation. <i>Nature Communications</i> , 2022, 13, 1887.	12.8	16
15	Distinct Factors Drive the Spatiotemporal Progression of Tau Pathology in Older Adults. <i>Journal of Neuroscience</i> , 2022, 42, 1352-1361.	3.6	7
16	Longitudinal Trajectories of Memory Performance in Patients with Early-Stage Breast Cancer. <i>Journal of Oncology</i> , 2022, 2022, 1-9.	1.3	0
17	Divergent Cortical Tau Positron Emission Tomography Patterns Among Patients With Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 592.	9.0	29
18	Autosomal dominant and sporadic late onset Alzheimer's disease share a common in vivo pathophysiology. <i>Brain</i> , 2022, 145, 3594-3607.	7.6	20

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19	Metacognition, cortical thickness, and tauopathy in aging. <i>Neurobiology of Aging</i> , 2022, 118, 44-54.	3.1	3
20	Association of <i>APOE4</i> and Clinical Variability in Alzheimer Disease With the Pattern of Tau- and Amyloid-PET. <i>Neurology</i> , 2021, 96, e650-e661.	1.1	73
21	Distinct effects of beta-amyloid and tau on cortical thickness in cognitively healthy older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, 1085-1096.	0.8	34
22	Longitudinal Cognitive and Biomarker Measurements Support a Unidirectional Pathway in Alzheimer's Disease Pathophysiology. <i>Biological Psychiatry</i> , 2021, 89, 786-794.	1.3	48
23	Diagnostic Accuracy of Amyloid versus ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography in Autopsy-Confirmed Dementia. <i>Annals of Neurology</i> , 2021, 89, 389-401.	5.3	34
24	Regional Tau Effects on Prospective Cognitive Change in Cognitively Normal Older Adults. <i>Journal of Neuroscience</i> , 2021, 41, 366-375.	3.6	29
25	Spatial Relationships between Molecular Pathology and Neurodegeneration in the Alzheimer's Disease Continuum. <i>Cerebral Cortex</i> , 2021, 31, 1-14.	2.9	34
26	Integrating events in the disintegration of Alzheimer's disease. <i>Brain</i> , 2021, 144, 11-14.	7.6	1
27	Detection of β -amyloid positivity in Alzheimer's Disease Neuroimaging Initiative participants with demographics, cognition, MRI and plasma biomarkers. <i>Brain Communications</i> , 2021, 3, fcab008.	3.3	51
28	Reduced Repetition Suppression in Aging is Driven by Tau-Related Hyperactivity in Medial Temporal Lobe. <i>Journal of Neuroscience</i> , 2021, 41, 3917-3931.	3.6	16
29	Crossed cerebellar diaschisis on ¹⁸ F-FDG PET: Frequency across neurodegenerative syndromes and association with ¹¹ C-PIB and ¹⁸ F-Flortaucipir. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2329-2343.	4.3	9
30	Youthfulness begins in youth. <i>Nature Aging</i> , 2021, 1, 239-240.	11.6	2
31	Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 396.	9.0	146
32	Validation of amyloid PET positivity thresholds in centiloids: a multisite PET study approach. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 99.	6.2	53
33	Alzheimer's Pathology Is Associated with Dedifferentiation of Intrinsic Functional Memory Networks in Aging. <i>Cerebral Cortex</i> , 2021, 31, 4781-4793.	2.9	24
34	KL-VS heterozygosity is associated with lower amyloid-dependent tau accumulation and memory impairment in Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 3825.	12.8	29
35	The changing definition of Alzheimer's disease. <i>Lancet Neurology</i> , The, 2021, 20, 414-415.	10.2	7
36	Tau and β -Amyloid Burden Predict Actigraphy-Measured and Self-Reported Impairment and Misperception of Human Sleep. <i>Journal of Neuroscience</i> , 2021, 41, 7687-7696.	3.6	17

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37	Multiplex Mass Spectrometry Analysis of Amyloid Proteins in Human Plasma for Alzheimer's Disease Diagnosis. <i>Journal of Proteome Research</i> , 2021, 20, 4106-4112.	3.7	6
38	Evaluation of [¹⁸ F]-JNJ-64326067-AAA tau PET tracer in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3302-3313.	4.3	15
39	Accuracy of Tau Positron Emission Tomography as a Prognostic Marker in Preclinical and Prodromal Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 961.	9.0	148
40	Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 5346.	12.8	43
41	Hippocampal Connectivity with Retrosplenial Cortex is Linked to Neocortical Tau Accumulation and Memory Function. <i>Journal of Neuroscience</i> , 2021, 41, 8839-8847.	3.6	12
42	Fusiform gyrus phospho-tau is associated with failure of proper name retrieval in aging. <i>Annals of Neurology</i> , 2021, 90, 988-993.	5.3	4
43	Staging tau pathology with tau PET in Alzheimer's disease: a longitudinal study. <i>Translational Psychiatry</i> , 2021, 11, 483.	4.8	23
44	Temporal Dynamics of ¹² I-Amyloid Accumulation in Aging and Alzheimer Disease. <i>Neurology</i> , 2021, 96, e1347-e1357.	1.1	54
45	Head injury is associated with tau deposition on PET in MCI and AD patients. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12230.	2.4	5
46	Comparing ATN-T designation by tau PET visual reads, tau PET quantification, and CSF PTau181 across three cohorts. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2259-2271.	6.4	10
47	Alzheimer Disease Spectrum. <i>Neurology</i> , 2021, 96, 299-300.	1.1	5
48	Tau Atrophy Variability Reveals Phenotypic Heterogeneity in Alzheimer's Disease. <i>Annals of Neurology</i> , 2021, 90, 751-762.	5.3	19
49	Age, vascular disease, and Alzheimer's disease pathologies in amyloid negative elderly adults. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 174.	6.2	15
50	The Worldwide Alzheimer's Disease Neuroimaging Initiative: ADNI's updates and global perspectives. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12226.	3.7	23
51	Simultaneous Covariance Inference for Multimodal Integrative Analysis. <i>Journal of the American Statistical Association</i> , 2020, 115, 1279-1291.	3.1	3
52	Spatial patterns of tau deposition are associated with amyloid, ApoE, sex, and cognitive decline in older adults. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2155-2164.	6.4	20
53	Prospective longitudinal atrophy in Alzheimer's disease correlates with the intensity and topography of baseline tau-PET. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	353
54	Higher CSF sTREM2 attenuates ApoE4-related risk for cognitive decline and neurodegeneration. <i>Molecular Neurodegeneration</i> , 2020, 15, 57.	10.8	33

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55	Association of CSF A β ² , amyloid PET, and cognition in cognitively unimpaired elderly adults. <i>Neurology</i> , 2020, 95, e2075-e2085.	1.1	31
56	Association of vascular brain injury, neurodegeneration, amyloid, and cognitive trajectory. <i>Neurology</i> , 2020, 95, e2622-e2634.	1.1	27
57	Sleep Disturbance Forecasts β ² -Amyloid Accumulation across Subsequent Years. <i>Current Biology</i> , 2020, 30, 4291-4298.e3.	3.9	110
58	Normalization of CSF pTau measurement by A β ²⁴⁰ improves its performance as a biomarker of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 97.	6.2	31
59	Tau spreads through episodic memory networks in the aging brain. <i>Alzheimer's and Dementia</i> , 2020, 16, e037502.	0.8	0
60	Evaluation of a visual interpretation method for tau-PET with ¹⁸ F-flortaucipir. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12133.	2.4	17
61	¹⁸ F-flortaucipir PET to autopsy comparisons in Alzheimer's disease and other neurodegenerative diseases. <i>Brain</i> , 2020, 143, 3477-3494.	7.6	100
62	Relevance of biomarkers across different neurodegenerative diseases. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 56.	6.2	42
63	Spread of pathological tau proteins through communicating neurons in human Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 2612.	12.8	283
64	Association Between Common Variants in <i>RBFox1</i> , an RNA-Binding Protein, and Brain Amyloidosis in Early and Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2020, 77, 1288.	9.0	41
65	Neurophysiological signatures in Alzheimer's disease are distinctly associated with TAU, amyloid- β ² accumulation, and cognitive decline. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	59
66	Detecting earlier stages of amyloid deposition using PET in cognitively normal elderly adults. <i>Neurology</i> , 2020, 94, e1512-e1524.	1.1	53
67	Longitudinal structural and metabolic changes in frontotemporal dementia. <i>Neurology</i> , 2020, 95, e140-e154.	1.1	39
68	Modelling prognostic trajectories of cognitive decline due to Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2020, 26, 102199.	2.7	48
69	Analytical and Clinical Performance of Amyloid-Beta Peptides Measurements in CSF of ADNI/2 Participants by an LC-MS/MS Reference Method. <i>Clinical Chemistry</i> , 2020, 66, 587-597.	3.2	15
70	Imaging Tau Pathology—The Next Step. <i>JAMA Neurology</i> , 2020, 77, 796.	9.0	6
71	Imaging biomarkers in neurodegeneration: current and future practices. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 49.	6.2	96
72	Conscientiousness is associated with less amyloid deposition in cognitively normal aging.. <i>Psychology and Aging</i> , 2020, 35, 993-999.	1.6	7

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73	Spatially Adaptive Varying Correlation Analysis for Multimodal Neuroimaging Data. IEEE Transactions on Medical Imaging, 2019, 38, 113-123.	8.9	4
74	Tau deposition is associated with functional isolation of the hippocampus in aging. Nature Communications, 2019, 10, 4900.	12.8	67
75	Tau PET and multimodal brain imaging in patients at risk for chronic traumatic encephalopathy. NeuroImage: Clinical, 2019, 24, 102025.	2.7	53
76	What are the threats to successful brain and cognitive aging?. Neurobiology of Aging, 2019, 83, 130-134.	3.1	20
77	“Alzheimer’s disease” is neither “Alzheimer’s clinical syndrome” nor “dementia”. Alzheimer’s and Dementia, 2019, 15, 153-157.	0.8	23
78	18F-flortaucipir (AV-1451) tau PET in frontotemporal dementia syndromes. Alzheimer’s Research and Therapy, 2019, 11, 13.	6.2	121
79	Sleep as a Potential Biomarker of Tau and β^2 -Amyloid Burden in the Human Brain. Journal of Neuroscience, 2019, 39, 6315-6324.	3.6	160
80	Development of a mnemonic discrimination task using naturalistic stimuli with applications to aging and preclinical Alzheimer’s disease. Learning and Memory, 2019, 26, 219-228.	1.3	17
81	Alzheimer’s pathology targets distinct memory networks in the ageing brain. Brain, 2019, 142, 2492-2509.	7.6	131
82	Tau covariance patterns in Alzheimer’s disease patients match intrinsic connectivity networks in the healthy brain. NeuroImage: Clinical, 2019, 23, 101848.	2.7	73
83	Effect of Off-Target Binding on ¹⁸ F-Flortaucipir Variability in Healthy Controls Across the Life Span. Journal of Nuclear Medicine, 2019, 60, 1444-1451.	5.0	96
84	Dopaminergic Mechanisms Underlying Normal Variation in Trait Anxiety. Journal of Neuroscience, 2019, 39, 2735-2744.	3.6	36
85	Vascular Burden Score Impacts Cognition Independent of Amyloid PET and MRI Measures of Alzheimer’s Disease and Vascular Brain Injury. Journal of Alzheimer’s Disease, 2019, 68, 187-196.	2.6	25
86	Longitudinal tau accumulation and atrophy in aging and alzheimer disease. Annals of Neurology, 2019, 85, 229-240.	5.3	198
87	Multisite study of the relationships between <i>antemortem</i> [¹¹ C]PIB-PET Centiloid values and <i>postmortem</i> measures of Alzheimer’s disease neuropathology. Alzheimer’s and Dementia, 2019, 15, 205-216.	0.8	155
88	Understanding disease progression and improving Alzheimer’s disease clinical trials: Recent highlights from the Alzheimer’s Disease Neuroimaging Initiative. Alzheimer’s and Dementia, 2019, 15, 106-152.	0.8	302
89	Age-related variability in decision-making: Insights from neurochemistry. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 415-434.	2.0	17
90	Biomarkers for tau pathology. Molecular and Cellular Neurosciences, 2019, 97, 18-33.	2.2	163

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91	Scan-Time Corrections for 80-100-min Standardized Uptake Volume Ratios to Measure the ¹⁸ F-AV-1451 Tracer for Tau Imaging. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 697-709.	8.9	4
92	Relationships Between Tau and Glucose Metabolism Reflect Alzheimer's Disease Pathology in Cognitively Normal Older Adults. <i>Cerebral Cortex</i> , 2019, 29, 1997-2009.	2.9	61
93	Cortical tau deposition follows patterns of entorhinal functional connectivity in aging. <i>ELife</i> , 2019, 8, .	6.0	83
94	Spontaneous eye blink rate and dopamine synthesis capacity: preliminary evidence for an absence of positive correlation. <i>European Journal of Neuroscience</i> , 2018, 47, 1081-1086.	2.6	66
95	Following the pathway to Alzheimer's disease. <i>Nature Neuroscience</i> , 2018, 21, 306-308.	14.8	7
96	Subthreshold Amyloid Predicts Tau Deposition in Aging. <i>Journal of Neuroscience</i> , 2018, 38, 4482-4489.	3.6	101
97	Brain morphology, cognition, and β -amyloid in older adults with superior memory performance. <i>Neurobiology of Aging</i> , 2018, 67, 162-170.	3.1	63
98	NIA-AA Research Framework: Toward a biological definition of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 535-562.	0.8	5,861
99	Metabolic brain networks in aging and preclinical Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2018, 17, 987-999.	2.7	29
100	Associations between [¹⁸ F]AV1451 tau PET and CSF measures of tau pathology in a clinical sample. <i>Neurology</i> , 2018, 90, e282-e290.	1.1	113
101	Rates of Amyloid Imaging Positivity in Patients With Primary Progressive Aphasia. <i>JAMA Neurology</i> , 2018, 75, 342.	9.0	76
102	Prevalence of the apolipoprotein E ϵ 4 allele in amyloid β positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 913-924.	0.8	58
103	Memory decline accompanies subthreshold amyloid accumulation. <i>Neurology</i> , 2018, 90, e1452-e1460.	1.1	116
104	Increased Striatal Dopamine Synthesis Capacity in Gambling Addiction. <i>Biological Psychiatry</i> , 2018, 83, 1036-1043.	1.3	97
105	Local and distant relationships between amyloid, tau and neurodegeneration in Alzheimer's Disease. <i>NeuroImage: Clinical</i> , 2018, 17, 452-464.	2.7	126
106	Dopamine Synthesis Capacity is Associated with D2/3 Receptor Binding but Not Dopamine Release. <i>Neuropsychopharmacology</i> , 2018, 43, 1201-1211.	5.4	43
107	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018, 75, 84.	11.0	133
108	Associations Between Tau, β -Amyloid, and Cognition in Parkinson Disease. <i>JAMA Neurology</i> , 2018, 75, 227.	9.0	57

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109	Old Brains Come Uncoupled in Sleep: Slow Wave-Spindle Synchrony, Brain Atrophy, and Forgetting. <i>Neuron</i> , 2018, 97, 221-230.e4.	8.1	343
110	Entorhinal Tau Pathology, Episodic Memory Decline, and Neurodegeneration in Aging. <i>Journal of Neuroscience</i> , 2018, 38, 530-543.	3.6	201
111	Head to head comparison of [18F] AV-1451 and [18F] THK5351 for tau imaging in Alzheimer's disease and frontotemporal dementia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 432-442.	6.4	51
112	F5â€³â€³: RESISTANCE TO AD OVER THE LIFECOURSE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1629.	0.8	0
113	Imaging the evolution and pathophysiology of Alzheimer disease. <i>Nature Reviews Neuroscience</i> , 2018, 19, 687-700.	10.2	372
114	The Influence of Dopamine on Cognitive Flexibility Is Mediated by Functional Connectivity in Young but Not Older Adults. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1330-1344.	2.3	27
115	Assessment of Extent and Role of Tau in Subcortical Vascular Cognitive Impairment Using ¹⁸ F-AV1451 Positron Emission Tomography Imaging. <i>JAMA Neurology</i> , 2018, 75, 999.	9.0	85
116	A New Tool for Clinical Neuroscienceâ€”Synaptic Imaging. <i>JAMA Neurology</i> , 2018, 75, 1181.	9.0	5
117	Regional correlations between [11 C]PIB PET and post-mortem burden of amyloid-beta pathology in a diverse neuropathological cohort. <i>NeuroImage: Clinical</i> , 2017, 13, 130-137.	2.7	50
118	Frontotemporal dementia with the V337M <i>MAPT</i> mutation. <i>Neurology</i> , 2017, 88, 758-766.	1.1	76
119	Tau and β -Amyloid Are Associated with Medial Temporal Lobe Structure, Function, and Memory Encoding in Normal Aging. <i>Journal of Neuroscience</i> , 2017, 37, 3192-3201.	3.6	110
120	Amyloid and tau PET demonstrate region-specific associations in normal older people. <i>NeuroImage</i> , 2017, 150, 191-199.	4.2	67
121	Elevated ¹⁸ F-AV-1451 PET tracer uptake detected in incidental imaging findings. <i>Neurology</i> , 2017, 88, 1095-1097.	1.1	38
122	Recent publications from the Alzheimer's Disease Neuroimaging Initiative: Reviewing progress toward improved AD clinical trials. <i>Alzheimer's and Dementia</i> , 2017, 13, e1-e85.	0.8	213
123	Association between tau deposition and antecedent amyloid- β accumulation rates in normal and early symptomatic individuals. <i>Brain</i> , 2017, 140, 1499-1512.	7.6	93
124	Alzheimer Disease Signature Neurodegeneration and <i>APOE</i> Genotype in Mild Cognitive Impairment With Suspected Non-Alzheimer Disease Pathophysiology. <i>JAMA Neurology</i> , 2017, 74, 650.	9.0	24
125	The Alzheimer's Disease Neuroimaging Initiative 3: Continued innovation for clinical trial improvement. <i>Alzheimer's and Dementia</i> , 2017, 13, 561-571.	0.8	266
126	The Complexity of Subjective Cognitive Decline. <i>JAMA Neurology</i> , 2017, 74, 1400.	9.0	15

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127	¹⁸ F-flortaucipir tau positron emission tomography distinguishes established progressive supranuclear palsy from controls and Parkinson disease: A multicenter study. <i>Annals of Neurology</i> , 2017, 82, 622-634.	5.3	148
128	White Matter Structure in Older Adults Moderates the Benefit of Sleep Spindles on Motor Memory Consolidation. <i>Journal of Neuroscience</i> , 2017, 37, 11675-11687.	3.6	42
129	Earliest accumulation of β -amyloid occurs within the default-mode network and concurrently affects brain connectivity. <i>Nature Communications</i> , 2017, 8, 1214.	12.8	596
130	Subjective cognitive decline and β -amyloid burden predict cognitive change in healthy elderly. <i>Neurology</i> , 2017, 89, 2002-2009.	1.1	53
131	Tau pathology and neurodegeneration contribute to cognitive impairment in Alzheimer's disease. <i>Brain</i> , 2017, 140, 3286-3300.	7.6	472
132	Considerations and code for partial volume correcting [¹⁸ F]-AV-1451 tau PET data. <i>Data in Brief</i> , 2017, 15, 648-657.	1.0	204
133	Reference Tissue-Based Kinetic Evaluation of ¹⁸ F-AV-1451 for Tau Imaging. <i>Journal of Nuclear Medicine</i> , 2017, 58, 332-338.	5.0	94
134	[F4-04]: NEURAL ACTIVITY REVEALED WITH FMRI IS RELATED TO BETA-AMYLOID AND TAU DEPOSITION IN HEALTHY AGING. <i>Alzheimer's and Dementia</i> , 2017, 13, P1215.	0.8	0
135	Time to Amyloid Positivity and Preclinical Changes in Brain Metabolism, Atrophy, and Cognition: Evidence for Emerging Amyloid Pathology in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2017, 11, 281.	2.8	62
136	Hippocampal activation is associated with longitudinal amyloid accumulation and cognitive decline. <i>ELife</i> , 2017, 6, .	6.0	95
137	Comparison of multiple tau-PET measures as biomarkers in aging and Alzheimer's disease. <i>NeuroImage</i> , 2017, 157, 448-463.	4.2	341
138	Effects of Beta-Amyloid on Resting State Functional Connectivity Within and Between Networks Reflect Known Patterns of Regional Vulnerability. <i>Cerebral Cortex</i> , 2016, 26, bhu259.	2.9	85
139	Dynamic PET Measures of Tau Accumulation in Cognitively Normal Older Adults and Alzheimer's Disease Patients Measured Using [18F] THK-5351. <i>PLoS ONE</i> , 2016, 11, e0158460.	2.5	85
140	A/T/N: An unbiased descriptive classification scheme for Alzheimer disease biomarkers. <i>Neurology</i> , 2016, 87, 539-547.	1.1	1,216
141	Tract-Specific Correlates of Neuropsychological Deficits in Patients with Subcortical Vascular Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 1125-1135.	2.6	11
142	P1-253: Diagnostic Accuracy of Amyloid- β Versus Fdg-Pet in Autopsy-Confirmed Dementia. <i>Alzheimer's and Dementia</i> , 2016, 12, P506.	0.8	0
143	P2-162: NREM Slow Wave Activity < 1HZ as a Biomarker and Long-Term Predictor of B-Amyloid Burden in Older Adults. , 2016, 12, P676-P677.		0
144	IC-P-055: Centiloid Thresholds for Amyloid Positivity Derived from Autopsy-Proven Cases. , 2016, 12, P45-P46.		0

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145	P1â€295: SNAP: Alzheimer's Disease Plus Overlapping Nonâ€Ad Patterns in The Aging Brain?. Alzheimer's and Dementia, 2016, 12, P533.	0.8	0
146	P2â€285: CENTILOID THRESHOLDS FOR AMYLOID POSITIVITY DERIVED FROM AUTOPSYâ€PROVEN CASES. Alzheimer's and Dementia, 2016, 12, P739.	0.8	0
147	F1-03-03: How ad-Specific are ab and TAU Imaging Biomarkers?. , 2016, 12, P166-P167.		0
148	Impact of lifestyle dimensions on brain pathology and cognition. Neurobiology of Aging, 2016, 40, 164-172.	3.1	23
149	Modulation of impulsivity and reward sensitivity in intertemporal choice by striatal and midbrain dopamine synthesis in healthy adults. Journal of Neurophysiology, 2016, 115, 1146-1156.	1.8	40
150	PET Imaging of Tau Deposition in the Aging Human Brain. Neuron, 2016, 89, 971-982.	8.1	899
151	Accelerating rates of cognitive decline and imaging markers associated with β^2 -amyloid pathology. Neurology, 2016, 86, 1887-1896.	1.1	42
152	Association Between Anticholinergic Medication Use and Cognition, Brain Metabolism, and Brain Atrophy in Cognitively Normal Older Adults. JAMA Neurology, 2016, 73, 721.	9.0	235
153	Dynamic relationships between age, amyloid- β^2 deposition, and glucose metabolism link to the regional vulnerability to Alzheimerâ€™s disease. Brain, 2016, 139, 2275-2289.	7.6	75
154	Cortical sources of resting state EEG rhythms are related to brain hypometabolism in subjects with Alzheimer's disease: an EEG-PET study. Neurobiology of Aging, 2016, 48, 122-134.	3.1	53
155	Neuropsychiatric subsyndromes and brain metabolic network dysfunctions in early onset Alzheimer's disease. Human Brain Mapping, 2016, 37, 4234-4247.	3.6	55
156	Association of Serum Docosahexaenoic Acid With Cerebral Amyloidosis. JAMA Neurology, 2016, 73, 1208.	9.0	72
157	Early life sets the stage for aging. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9148-9150.	7.1	14
158	Tau and β^2 -Amyloidâ€The Malignant Duo. JAMA Neurology, 2016, 73, 1049.	9.0	3
159	Aging Affects Dopaminergic Neural Mechanisms of Cognitive Flexibility. Journal of Neuroscience, 2016, 36, 12559-12569.	3.6	116
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