Tammie L S Benzinger

List of Publications by Year
in descending order

392 papers	26,511 citations	11908 72 h-index	9118 149 g-index
414 all docs	414 docs citations	414 times ranked	28047 citing authors

#	Article	IF	Citations
1	Biomarker clustering in autosomal dominant Alzheimer's disease. Alzheimer's and Dementia, 2023, 19, 274-284.	0.4	2
2	Network dysfunction in cognitively normal *APOE* Îµ4 carriers is related to subclinical tau. Alzheimer's and Dementia, 2022, 18, 116-126.	0.4	7
3	Amyloid Imaging in Dementia and Neurodegenerative Disease. , 2022, , 99-110.		1
4	Tau Imaging in Neurodegenerative Dementia. , 2022, , 111-120.		0
5	Beta-Amyloid Moderates the Relationship Between Cortical Thickness and Attentional Control in Middle- and Older-Aged Adults. Neurobiology of Aging, 2022, 112, 181-190.	1.5	3
6	Association of *BDNF* Val66Met With Tau Hyperphosphorylation and Cognition in Dominantly Inherited Alzheimer Disease. JAMA Neurology, 2022, 79, 261.	4.5	15
7	Quantitative Gradient Echo MRI Identifies Dark Matter as a New Imaging Biomarker of Neurodegeneration that Precedes Tissue Atrophy in Early Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2022, 85, 905-924.	1.2	3
8	Importance of CSF-based AÎ² clearance with age in humans increases with declining efficacy of blood-brain barrier/proteolytic pathways. Communications Biology, 2022, 5, 98.	2.0	22
9	Variant-dependent heterogeneity in amyloid Î² burden in autosomal dominant Alzheimer's disease: cross-sectional and longitudinal analyses of an observational study. Lancet Neurology, The, 2022, 21, 140-152.	4.9	34
10	Cerebrospinal fluid neurofilament light chain is a marker of aging and white matter damage. Neurobiology of Disease, 2022, 166, 105662.	2.1	21
11	Deep residual inception encoderâ€decoder network for amyloid PET harmonization. Alzheimer's and Dementia, 2022, 18, 2448-2457.	0.4	10
12	Intracranial internal carotid artery calcification is not predictive of future cognitive decline. Alzheimer's Research and Therapy, 2022, 14, 32.	3.0	6
13	Sex-Specific Patterns of Body Mass Index Relationship with White Matter Connectivity. Journal of Alzheimer's Disease, 2022, 86, 1831-1848.	1.2	7
14	Baseline Microglial Activation Correlates With Brain Amyloidosis and Longitudinal Cognitive Decline in Alzheimer Disease. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	3.1	16
15	Soluble TREM2 in CSF and its association with other biomarkers and cognition in autosomal-dominant Alzheimer's disease: a longitudinal observational study. Lancet Neurology, The, 2022, 21, 329-341.	4.9	72
16	CSF Tau phosphorylation at Thr205 is associated with loss of white matter integrity in autosomal dominant Alzheimer disease. Neurobiology of Disease, 2022, 168, 105714.	2.1	7
17	Predicting brain age from functional connectivity in symptomatic and preclinical Alzheimer disease. NeuroImage, 2022, 256, 119228.	2.1	27
18	Effect of Race on Prediction of Brain Amyloidosis by Plasma AÎ²42/AÎ²40, Phosphorylated Tau, and Neurofilament Light. Neurology, 2022, 99, .	1.5	63

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19	Autosomal dominant and sporadic late onset Alzheimer's disease share a common *in vivo* pathophysiology. Brain, 2022, 145, 3594-3607.	3.7	20
20	The Value of Neuroimaging in Dementia Diagnosis. CONTINUUM Lifelong Learning in Neurology, 2022, 28, 800-821.	0.4	2
21	Evaluating Cognitive Relationships with Resting-State and Task-driven Blood Oxygen Level-Dependent Variability. Journal of Cognitive Neuroscience, 2021, 33, 279-302.	1.1	10
22	Cerebrospinal fluid AÎ²42 moderates the relationship between brain functional network dynamics and cognitive intraindividual variability. Neurobiology of Aging, 2021, 98, 116-123.	1.5	7
23	Socioeconomic Status Mediates Racial Differences Seen Using the <scp>AT(N)</scp> Framework. Annals of Neurology, 2021, 89, 254-265.	2.8	42
24	Flortaucipir (tau) PET in LGI1 antibody encephalitis. Annals of Clinical and Translational Neurology, 2021, 8, 491-497.	1.7	7
25	Presymptomatic Dutch-Type Hereditary Cerebral Amyloid Angiopathy-Related Blood Metabolite Alterations. Journal of Alzheimer's Disease, 2021, 79, 895-903.	1.2	5
26	Pattern and degree of individual brain atrophy predicts dementia onset in dominantly inherited Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12197.	1.2	4
27	Lack of association between acute stroke, post-stroke dementia, race, and Î²-amyloid status. NeuroImage: Clinical, 2021, 29, 102553.	1.4	12
28	Obesity and White Matter Neuroinflammation Related Edema in Alzheimerâ€™s Disease Dementia Biomarker Negative Cognitively Normal Individuals. Journal of Alzheimer's Disease, 2021, 79, 1801-1811.	1.2	18
29	Spatially constrained kinetic modeling with dual reference tissues improves 18F-flortaucipir PET in studies of Alzheimer disease. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3172-3186.	3.3	6
30	Deep learningâ€based T1â€enhanced selection of linear attenuation coefficients (DLâ€TESLA) for PET/MR attenuation correction in dementia neuroimaging. Magnetic Resonance in Medicine, 2021, 86, 499-513.	1.9	11
31	Plasma Amyloid-Beta Levels in a Pre-Symptomatic Dutch-Type Hereditary Cerebral Amyloid Angiopathy Pedigree: A Cross-Sectional and Longitudinal Investigation. International Journal of Molecular Sciences, 2021, 22, 2931.	1.8	10
32	African Americans Have Differences in CSF Soluble TREM2 and Associated Genetic Variants. Neurology: Genetics, 2021, 7, e571.	0.9	27
33	Segregation of functional networks is associated with cognitive resilience in Alzheimerâ€™s disease. Brain, 2021, 144, 2176-2185.	3.7	66
34	Resting-State Functional Connectivity Disruption as a Pathological Biomarker in Autosomal Dominant Alzheimer Disease. Brain Connectivity, 2021, 11, 239-249.	0.8	18
35	Sex modifies APOE Îµ4 dose effect on brain tau deposition in cognitively impaired individuals. Brain, 2021, 144, 3201-3211.	3.7	31
36	Temporal Correlation of CSF and Neuroimaging in the Amyloid-Tau-Neurodegeneration Model of Alzheimer Disease. Neurology, 2021, 97, e76-e87.	1.5	17

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37	Quantitative signal properties from standardized MRIs correlate with multiple sclerosis disability. Annals of Clinical and Translational Neurology, 2021, 8, 1096-1109.	1.7	8
38	Undetected Neurodegenerative Disease Biases Estimates of Cognitive Change in Older Adults. Psychological Science, 2021, 32, 849-860.	1.8	8
39	Beyond the AJR: "MRI Signatures of Brain Age and Disease Over the Lifespan Based on a Deep Brain Network and 14‰468 Individuals Worldwide" American Journal of Roentgenology, 2021, 216, 1170-1170.	1.0	0
40	Dynamic Amyloid PET: Relationships to Flortaucipir Tau PET Measures. Journal of Nuclear Medicine, 2021, , jnumed.120.254490.	2.8	6
41	A trial of gantenerumab or solanezumab in dominantly inherited Alzheimer's disease. Nature Medicine, 2021, 27, 1187-1196.	15.2	182
42	Comparing amyloid-β plaque burden with antemortem PiB PET in autosomal dominant and late-onset Alzheimer disease. Acta Neuropathologica, 2021, 142, 689-706.	3.9	15
43	Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. Nature Communications, 2021, 12, 5346.	5.8	43
44	Falls: a marker of preclinical Alzheimer disease: a cohort study protocol. BMJ Open, 2021, 11, e050820.	0.8	8
45	*In* *Vitro* and *In Vivo* Investigation of S1PR1 Expression in the Central Nervous System Using [^{3}H]CS1P1 and [^{11}C]CS1P1. ACS Chemical Neuroscience, 2021, 12, 3733-3744.	1.7	13
46	Is comprehensiveness critical? Comparing short and long format cognitive assessments in preclinical Alzheimer disease. Alzheimer's Research and Therapy, 2021, 13, 153.	3.0	3
47	Regional Age-Related Atrophy After Screening for Preclinical Alzheimer Disease. Neurobiology of Aging, 2021, 109, 43-51.	1.5	9
48	Predicting Symptom Onset in Sporadic Alzheimer Disease With Amyloid PET. Neurology, 2021, 97, e1823-e1834.	1.5	35
49	Modeling autosomal dominant Alzheimer's disease with machine learning. Alzheimer's and Dementia, 2021, 17, 1005-1016.	0.4	12
50	Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. Neurology, 2021, 96, e1632-e1645.	1.5	16
51	Dopamine D1–D3 receptor density may correlate with parkinson disease clinical features. Annals of Clinical and Translational Neurology, 2021, 8, 224-237.	1.7	12
52	Sex-related Differences in Tau Positron Emission Tomography (PET) and the Effects of Hormone Therapy (HT). Alzheimer Disease and Associated Disorders, 2021, 35, 164-168.	0.6	30
53	PET Study of Sphingosine-1-phosphate Receptor 1 Expression in Response to *S. aureus* Infection. Molecular Imaging, 2021, 2021, 9982020.	0.7	5
54	In vitro characterization of [3H]VAT in cells, animal and human brain tissues for vesicular acetylcholine transporter. European Journal of Pharmacology, 2021, 911, 174556.	1.7	2

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55	Improved comparability between measurements of mean cortical amyloid plaque burden derived from different PET tracers using multiple regions‐of‐interest and machine learning. Alzheimer's and Dementia, 2021, 17, .	0.4	0
56	The interactions of dopamine and oxidative damage in the striatum of patients with neurodegenerative diseases. Journal of Neurochemistry, 2020, 152, 235-251.	2.1	17
57	Acute Rodent Tolerability, Toxicity, and Radiation Dosimetry Estimates of the S1P1-Specific Radioligand [11C]CS1P1. Molecular Imaging and Biology, 2020, 22, 285-292.	1.3	5
58	Association between personality and tau-PET binding in cognitively normal older adults. Brain Imaging and Behavior, 2020, 14, 2122-2131.	1.1	21
59	Functional connectivity among brain regions affected in Alzheimer's disease is associated with CSF TNF-α in APOE4 carriers. Neurobiology of Aging, 2020, 86, 112-122.	1.5	22
60	Differences in Driving Outcomes Among Cognitively Normal African American and Caucasian Older Adults. Journal of Racial and Ethnic Health Disparities, 2020, 7, 269-280.	1.8	4
61	The Relation Between Personality and Biomarkers in Sensitivity and Conversion to Alzheimer-Type Dementia. Journal of the International Neuropsychological Society, 2020, 26, 596-606.	1.2	23
62	Dopamine D3 receptor: A neglected participant in Parkinson Disease pathogenesis and treatment?. Ageing Research Reviews, 2020, 57, 100994.	5.0	57
63	Comparison of [11C]-PBR28 Binding Between Persons Living With HIV and HIV-Uninfected Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 244-251.	0.9	14
64	Spatiotemporal relationship between subthreshold amyloid accumulation and aerobic glycolysis in the human brain. Neurobiology of Aging, 2020, 96, 165-175.	1.5	13
65	Single-subject grey matter network trajectories over the disease course of autosomal dominant Alzheimer's disease. Brain Communications, 2020, 2, fcaa102.	1.5	11
66	Comparing cortical signatures of atrophy between late-onset and autosomal dominant Alzheimer disease. NeuroImage: Clinical, 2020, 28, 102491.	1.4	17
67	Radiolabeled 6-(2, 3-Dichlorophenyl)-N4-methylpyrimidine-2, 4-diamine (TH287): A Potential Radiotracer for Measuring and Imaging MTH1. International Journal of Molecular Sciences, 2020, 21, 8860.	1.8	3
68	Comparison of the Ekblom-Bak Submaximal Test to a Maximal Test in a Cohort of Healthy Younger and Older Adults in the United States. Frontiers in Physiology, 2020, 11, 550285.	1.3	1
69	Harnessing Real-World Data to Inform Decision-Making: Multiple Sclerosis Partners Advancing Technology and Health Solutions (MS PATHS). Frontiers in Neurology, 2020, 11, 632.	1.1	52
70	Association of education with Aβ burden in preclinical familial and sporadic Alzheimer disease. Neurology, 2020, 95, e1554-e1564.	1.5	12
71	Falls Associate with Neurodegenerative Changes in ATN Framework of Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 77, 745-752.	1.2	11
72	Mapping language function with task-based vs. resting-state functional MRI. PLoS ONE, 2020, 15, e0236423.	1.1	29

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73	Dynamic 18F-FDOPA-PET/MRI for the preoperative evaluation of gliomas: correlation with stereotactic histopathology. Neuro-Oncology Practice, 2020, 7, 656-667.	1.0	5
74	Evaluating resting-state BOLD variability in relation to biomarkers of preclinical Alzheimer's disease. Neurobiology of Aging, 2020, 96, 233-245.	1.5	20
75	Association of sex and APOE Îµ4 with brain tau deposition and atrophy in older adults with Alzheimer's disease. Theranostics, 2020, 10, 10563-10572.	4.6	15
76	Relationships between bigâ€five personality factors and Alzheimer's disease pathology in autosomal dominant Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12038.	1.2	9
77	Microglia Implicated in Tauopathy in the Striatum of Neurodegenerative Disease Patients from Genotype to Phenotype. International Journal of Molecular Sciences, 2020, 21, 6047.	1.8	8
78	Physical Exercise and Longitudinal Trajectories in Alzheimer Disease Biomarkers and Cognitive Functioning. Alzheimer Disease and Associated Disorders, 2020, 34, 212-219.	0.6	14
79	Increases in periventricular white matter hyperintensities associate with Alzheimer disease biomarkers. Alzheimer's and Dementia, 2020, 16, e041286.	0.4	3
80	Brain network dysfunction associated with blood neurofilament light chain in autosomal dominant Alzheimer disease. Alzheimer's and Dementia, 2020, 16, e041586.	0.4	1
81	Tauopathy in autosomal dominant and lateâ€onset Alzheimer disease. Alzheimer's and Dementia, 2020, 16, e041683.	0.4	0
82	APOE4 status influences the amyloid and tau relationship. Alzheimer's and Dementia, 2020, 16, e042093.	0.4	0
83	Socioeconomic status mediates racial differences seen using the AT(N) framework. Alzheimer's and Dementia, 2020, 16, e043216.	0.4	0
84	Headâ€toâ€head comparison of [18F]MKâ€6240 and [18F]flortaucipir (AVâ€1451) in autosomal dominant Alzheimer disease. Alzheimer's and Dementia, 2020, 16, e044688.	0.4	1
85	Anteâ€and postmortem tau in autosomal dominant and lateâ€onset Alzheimerâ€™s disease. Annals of Clinical and Translational Neurology, 2020, 7, 2475-2480.	1.7	10
86	Impact of 3-Dimensional Versus 2-Dimensional Image Distortion Correction on Stereotactic Neurosurgical Navigation Image Fusion Reliability for Images Acquired With Intraoperative Magnetic Resonance Imaging. Operative Neurosurgery, 2020, 19, 599-607.	0.4	3
87	Evaluating the Sensitivity of Resting-State BOLD Variability to Age and Cognition after Controlling for Motion and Cardiovascular Influences: A Network-Based Approach. Cerebral Cortex, 2020, 30, 5686-5701.	1.6	22
88	Resting State Functional Connectivity Signature Differentiates Cognitively Normal from Individuals Who Convert to Symptomatic Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2020, 74, 1085-1095.	1.2	18
89	Depression is Associated with Tau and Not Amyloid Positron Emission Tomography in Cognitively Normal Adults. Journal of Alzheimer's Disease, 2020, 74, 1045-1055.	1.2	52
90	Serum neurofilament light chain levels are associated with white matter integrity in autosomal dominant Alzheimer's disease. Neurobiology of Disease, 2020, 142, 104960.	2.1	31

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91	Select Atrophied Regions in Alzheimer disease (SARA): An improved volumetric model for identifying Alzheimer disease dementia. NeuroImage: Clinical, 2020, 26, 102248.	1.4	24
92	A soluble phosphorylated tau signature links tau, amyloid and the evolution of stages of dominantly inherited Alzheimer's disease. Nature Medicine, 2020, 26, 398-407.	15.2	351
93	Magnetic resonance safety assessment of a new trend: magnetic eyelashes. Journal of Applied Clinical Medical Physics, 2020, 21, 323-325.	0.8	0
94	In vivo Characterization of Four 18F-Labeled S1PR1 Tracers for Neuroinflammation. Molecular Imaging and Biology, 2020, 22, 1362-1369.	1.3	13
95	Hippocampal Avoidance During Whole-Brain Radiotherapy Plus Memantine for Patients With Brain Metastases: Phase III Trial NRG Oncology CC001. Journal of Clinical Oncology, 2020, 38, 1019-1029.	0.8	483
96	Awareness of genetic risk in the Dominantly Inherited Alzheimer Network (DIAN). Alzheimer's and Dementia, 2020, 16, 219-228.	0.4	13
97	APOE4 leads to blood–brain barrier dysfunction predicting cognitive decline. Nature, 2020, 581, 71-76.	13.7	705
98	Predicting sporadic Alzheimer's disease progression via inherited Alzheimer's disease-informed machine-learning. Alzheimer's and Dementia, 2020, 16, 501-511.	0.4	47
99	Linking gradient echo plural contrast imaging metrics of tissue microstructure with Alzheimer disease. , 2020, , 507-519.		0
100	Progression of Low-Grade Glioma During Pregnancy With Subsequent Regression Postpartum Without Treatment—A Case Report. Neurosurgery, 2019, 84, E430-E436.	0.6	2
101	High-precision plasma β-amyloid 42/40 predicts current and future brain amyloidosis. Neurology, 2019, 93, e1647-e1659.	1.5	514
102	Translocator protein in late stage Alzheimer's disease and Dementia with Lewy bodies brains. Annals of Clinical and Translational Neurology, 2019, 6, 1423-1434.	1.7	22
103	Sex modulates the ApoE ϵ4 effect on brain tau deposition measured by ^{18}F-AV-1451 PET in individuals with mild cognitive impairment. Theranostics, 2019, 9, 4959-4970.	4.6	50
104	Automated production of a sphingosine-1 phosphate receptor 1 (S1P1) PET radiopharmaceutical [11C]CS1P1 for human use. Applied Radiation and Isotopes, 2019, 152, 30-36.	0.7	6
105	Neuroinflammation and Myelin Status in Alzheimer's Disease, Parkinson's Disease, and Normal Aging Brains: A Small Sample Study. Parkinson's Disease, 2019, 2019, 1-12.	0.6	23
106	Amyloid imaging of dutch-type hereditary cerebral amyloid angiopathy carriers. Annals of Neurology, 2019, 86, 616-625.	2.8	22
107	What are the threats to successful brain and cognitive aging?. Neurobiology of Aging, 2019, 83, 130-134.	1.5	20
108	A harmonized longitudinal biomarkers and cognition database for assessing the natural history of preclinical Alzheimer's disease from young adulthood and for designing prevention trials. Alzheimer's and Dementia, 2019, 15, 1448-1457.	0.4	7

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109	Twoâ€period linear mixed effects models to analyze clinical trials with runâ€in data when the primary outcome is continuous: Applications to Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 450-457.	1.8	2
110	Serum neurofilament dynamics predicts neurodegeneration and clinical progression in presymptomatic Alzheimerâ€™s disease. Nature Medicine, 2019, 25, 277-283.	15.2	610
111	Persistent metabolic youth in the aging female brain. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3251-3255.	3.3	133
112	Higher Body Mass Index Is Associated with Lower Cortical Amyloid-Î² Burden in Cognitively Normal Individuals in Late-Life. Journal of Alzheimer's Disease, 2019, 69, 817-827.	1.2	23
113	The effect of ApoE Îµ4 on longitudinal brain region-specific glucose metabolism in patients with mild cognitive impairment: a FDG-PET study. NeuroImage: Clinical, 2019, 22, 101795.	1.4	34
114	Clinical, pathophysiological and genetic features of motor symptoms in autosomal dominant Alzheimerâ€™s disease. Brain, 2019, 142, 1429-1440.	3.7	36
115	Emerging cerebrospinal fluid biomarkers in autosomal dominant Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 655-665.	0.4	72
116	Quantification of white matter cellularity and damage in preclinical and early symptomatic Alzheimer's disease. NeuroImage: Clinical, 2019, 22, 101767.	1.4	41
117	Comparison of Pittsburgh compound B and florbetapir in crossâ€sectional and longitudinal studies. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 180-190.	1.2	84
118	A 2.5-Year Longitudinal Assessment of Naturalistic Driving in Preclinical Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2019, 68, 1625-1633.	1.2	32
119	Structural signature of sporadic Creutzfeldtâ€"Jakob disease. European Journal of Neurology, 2019, 26, 1037-1043.	1.7	1
120	Tau positron emission tomography imaging in C9orf72 repeat expansion carriers. European Journal of Neurology, 2019, 26, 1235-1239.	1.7	3
121	Examining the Complicated Relationship Between Depressive Symptoms and Cognitive Impairment in Preclinical Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2019, 33, 15-20.	0.6	11
122	Staging biomarkers in preclinical autosomal dominant Alzheimer's disease by estimated years to symptom onset. Alzheimer's and Dementia, 2019, 15, 506-514.	0.4	28
123	Tau PET in autosomal dominant Alzheimerâ€™s disease: relationship with cognition, dementia and other biomarkers. Brain, 2019, 142, 1063-1076.	3.7	122
124	ICâ€Pâ€131: PIB BINDING TOPOGRAPHY BEST CORRELATES WITH YOUNG ADULT GLYCOLYSIS. Alzheimer's and Dementia, 2019, 15, P108.	0.4	0
125	ICâ€Pâ€094: CROSSâ€SECTIONAL AND LONGITUDINAL ASSOCIATION BETWEEN SERUM NEUROFILAMENT LIGHT AND ESTABLISHED WHITE MATTER NEUROIMAGING MARKERS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE. Alzheimer's and Dementia, 2019, 15, P82.	0.4	0
126	ICâ€Pâ€046: CEREBRAL AMYLOID ANGIOPATHY IS MORE SEVERE IN AUTOSOMAL DOMINANT AD CASES WITH CEREBRAL MICROHEMORRHAGES: RESULTS FROM THE DIAN STUDY. Alzheimer's and Dementia, 2019, 15, P48.	0.4	0

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127	IC–P–098: PHOSPHORYLATION OF SPECIFIC TAU SITES IS ASSOCIATED WITH LOSS OF WHITE MATTER INTEGRITY IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE. Alzheimer's and Dementia, 2019, 15, P85.	0.4	0
128	IC–P–177: MK–6240–PET NEUROFIBRILLARY TANGLE PATTERN SUBTYPES ARE ASSOCIATED WITH DISTINCT MEMORY AND COGNITIVE PERFORMANCE. Alzheimer's and Dementia, 2019, 15, P138.	0.4	0
129	Heterogeneity Diffusion Imaging of gliomas: Initial experience and validation. PLoS ONE, 2019, 14, e0225093.	1.1	0
130	IC–P–021: LONGITUDINAL CHANGES IN FUNCTIONAL CONNECTIVITY IN CONVERSION TO SYMPTOMATIC AD. Alzheimer's and Dementia, 2019, 15, P29.	0.4	2
131	O3–12–01: ASSOCIATION BETWEEN SERUM NEUROFILAMENT LIGHT AND ESTABLISHED WHITE MATTER NEUROIMAGING MARKERS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE. Alzheimer's and Dementia, 2019, 15, P914.	0.4	0
132	An atlas of cortical circular RNA expression in Alzheimer disease brains demonstrates clinical and pathological associations. Nature Neuroscience, 2019, 22, 1903-1912.	7.1	242
133	Association of Longitudinal Changes in Cerebrospinal Fluid Total Tau and Phosphorylated Tau 181 and Brain Atrophy With Disease Progression in Patients With Alzheimer Disease. JAMA Network Open, 2019, 2, e1917126.	2.8	23
134	Reduced non–rapid eye movement sleep is associated with tau pathology in early Alzheimer's disease. Science Translational Medicine, 2019, 11, .	5.8	208
135	Assessment of Racial Disparities in Biomarkers for Alzheimer Disease. JAMA Neurology, 2019, 76, 264.	4.5	227
136	Blood–brain barrier breakdown is an early biomarker of human cognitive dysfunction. Nature Medicine, 2019, 25, 270-276.	15.2	987
137	Tau Positron Emission Tomography Binding Is Not Elevated in HIV-Infected Individuals. Journal of Infectious Diseases, 2019, 220, 68-72.	1.9	12
138	Effect of apolipoprotein E4 on clinical, neuroimaging, and biomarker measures in noncarrier participants in the Dominantly Inherited Alzheimer Network. Neurobiology of Aging, 2019, 75, 42-50.	1.5	36
139	A Naturalistic Study of Driving Behavior in Older Adults and Preclinical Alzheimer Disease: A Pilot Study. Journal of Applied Gerontology, 2019, 38, 277-289.	1.0	29
140	Left frontal hub connectivity delays cognitive impairment in autosomal-dominant and sporadic Alzheimer's disease. Brain, 2018, 141, 1186-1200.	3.7	83
141	Cerebrospinal fluid biomarkers measured by Elecsys assays compared to amyloid imaging. Alzheimer's and Dementia, 2018, 14, 1460-1469.	0.4	192
142	Proximity to Parental Symptom Onset and Amyloid-β Burden in Sporadic Alzheimer Disease. JAMA Neurology, 2018, 75, 608.	4.5	19
143	Preferential degradation of cognitive networks differentiates Alzheimer's disease from ageing. Brain, 2018, 141, 1486-1500.	3.7	79
144	Longitudinal brain imaging in preclinical Alzheimer disease: impact of APOE ε4 genotype. Brain, 2018, 141, 1828-1839.	3.7	99

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145	Spatial patterns of neuroimaging biomarker change in individuals from families with autosomal dominant Alzheimer's disease: a longitudinal study. Lancet Neurology, The, 2018, 17, 241-250.	4.9	383
146	In vivo [18 F]-AV-1451 tau-PET imaging in sporadic Creutzfeldt-Jakob disease. Neurology, 2018, 90, e896-e906.	1.5	27
147	Cross€sectional and longitudinal atrophy is preferentially associated with tau rather than amyloid Î² positron emission tomography pathology. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 245-252.	1.2	49
148	Tau Kinetics in Neurons and the Human Central Nervous System. Neuron, 2018, 97, 1284-1298.e7.	3.8	381
149	Data-driven models of dominantly-inherited Alzheimer€™s disease progression. Brain, 2018, 141, 1529-1544.	3.7	111
150	Aerobic glycolysis and tau deposition in preclinical Alzheimer's disease. Neurobiology of Aging, 2018, 67, 95-98.	1.5	73
151	Presymptomatic atrophy in autosomal dominant Alzheimer's disease: AÂserial magnetic resonance imaging study. Alzheimer's and Dementia, 2018, 14, 43-53.	0.4	42
152	Diffusion Tensor Imaging as a Biomarker to Differentiate Acute Disseminated Encephalomyelitis From Multiple Sclerosis at First Demyelination. Pediatric Neurology, 2018, 78, 70-74.	1.0	6
153	P1€487: FUNCTIONAL ARCHITECTURAL DIFFERENCES BETWEEN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE AND LATE ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P514.	0.4	0
154	IC€P€195: QUANTIFICATION OF WHITE MATTER CELLULARITY IN PRECLINICAL AND EARLY SYMPTOMATIC ALZHEIMER DISEASE USING NEURO€MMNUE IMAGING. Alzheimer's and Dementia, 2018, 14, P161.	0.4	0
155	P3€494: EXAMINING THE INFLUENCE OF UNDETECTED ATN NEUROPATHOLOGY ON COGNITIVE AGING TRAJECTORIES. Alzheimer's and Dementia, 2018, 14, P1311.	0.4	0
156	IC€P€204: THE RELATIONSHIP BETWEEN TAU PET AND OTHER AD BIOMARKERS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE. Alzheimer's and Dementia, 2018, 14, P167.	0.4	1
157	FTS4€01€03: MRI AND PET ISSUES. Alzheimer's and Dementia, 2018, 14, P1399.	0.4	0
158	P3€439: REGIONAL CORTICAL THINNING PATTERNS IN COGNITIVELY IMPAIRED AND CONVERTER INDIVIDUALS USING OASIS€3 DATA. Alzheimer's and Dementia, 2018, 14, P1282.	0.4	0
159	P3€251: SERUM NEUROFILAMENT LIGHT CHAIN LEVELS ARE ASSOCIATED WITH CSF NEUROFILAMENT LIGHT CHAIN, COGNITIVE STATUS, AND DISEASE PROGRESSION IN AUTOSOMAL DOMINANT AD. Alzheimer's and Dementia, 2018, 14, P1170.	0.4	1
160	P2€464: BIOLOGICAL CORRELATES OF WHITE MATTER CHANGES IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P899.	0.4	0
161	P4€094: OCCIPITAL TO GLOBAL PIB UPTAKE IS ASSOCIATED WITH THE PRESENCE OF MICROHEMORRHAGES AND MUTATIONS ASSOCIATED WITH CEREBRAL AMYLOID ANGIOPATHY IN THE DOMINANTLY INHERITED ALZHEIMER'S NETWORK. Alzheimer's and Dementia, 2018, 14, P1472.	0.4	1
162	IC€P€158: GENETIC AND ENVIRONMENTAL FACTORS ARE DIFFERENTIALLY RELATED TO AÎ² BURDEN IN THE PRESYMPTOMATIC PHASE OF AUTOSOMAL DOMINANT AND SPORADIC ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P134.	0.4	0

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