

Clifford Jack

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.

903
papers

92,551
citations

137
h-index

281
g-index

1,004
ext. papers

110,126
ext. citations

6.8
avg, IF

7.76
L-index

#	Paper	IF	Citations
903	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
902	Sex Differences in the Association Between Midlife Cardiovascular Conditions or Risk Factors With Midlife Cognitive Decline.. <i>Neurology</i> , 2022 ,	6.5	2
901	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
900	TDP-43-associated atrophy in brains with and without frontotemporal lobar degeneration.. <i>NeuroImage: Clinical</i> , 2022 , 34, 102954	5.3	0
899	Longitudinal atrophy in prodromal dementia with Lewy bodies points to cholinergic degeneration.. <i>Brain Communications</i> , 2022 , 4, fcac013	4.5	1
898	White matter damage due to vascular, tau, and TDP-43 pathologies and its relevance to cognition.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 16	7.3	1
897	Association of plasma glial fibrillary acidic protein (GFAP) with neuroimaging of Alzheimer's disease and vascular pathology.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022 , 14, e12291	5.2	0
896	A novel computer adaptive word list memory test optimized for remote assessment: Psychometric properties and associations with neurodegenerative biomarkers in older women without dementia.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022 , 14, e12299	5.2	0
895	Tractography of supplementary motor area projections in progressive speech apraxia and aphasia.. <i>NeuroImage: Clinical</i> , 2022 , 34, 102999	5.3	1
894	Phenotypic subtypes of progressive dysexecutive syndrome due to Alzheimer's disease: a series of clinical cases.. <i>Journal of Neurology</i> , 2022 , 1	5.5	0
893	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		0
892	Dissociation of tau pathology and neuronal hypometabolism within the ATN framework of Alzheimer's disease.. <i>Nature Communications</i> , 2022 , 13, 1495	17.4	0
891	A computational model of neurodegeneration in Alzheimer's disease.. <i>Nature Communications</i> , 2022 , 13, 1643	17.4	3
890	Characterizing Heterogeneity in Neuroimaging, Cognition, Clinical Symptoms, and Genetics Among Patients With Late-Life Depression.. <i>JAMA Psychiatry</i> , 2022 ,	14.5	1
889	Association of Carotid Intima-Media Thickness with Brain MRI Markers in the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS).. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022 , 31, 106388	2.8	0
888	Deep learning identifies brain structures that predict cognition and explain heterogeneity in cognitive aging.. <i>NeuroImage</i> , 2022 , 251, 119020	7.9	0
887	Response to "On the reproducibility of quantitative susceptibility mapping and its potential as a clinical biomarker: A comment on Cogswell et al. 2021".. <i>NeuroImage</i> , 2022 , 251, 118992	7.9	

886	Predicting brain age from functional connectivity in symptomatic and preclinical Alzheimer disease.. <i>NeuroImage</i> , 2022 , 119228	7.9	1
885	Tau polygenic risk scoring: a cost-effective aid for prognostic counseling in Alzheimer's disease.. <i>Acta Neuropathologica</i> , 2022 , 143, 571	14.3	0
884	Comprehensive analysis of epigenetic clocks reveals associations between disproportionate biological ageing and hippocampal volume.. <i>GeroScience</i> , 2022 , 1	8.9	1
883	Deep learning-based brain age prediction in normal aging and dementia. <i>Nature Aging</i> , 2022 , 2, 412-424		2
882	Artificial Intelligence-Enabled Electrocardiogram for Atrial Fibrillation Identifies Cognitive Decline Risk and Cerebral Infarcts.. <i>Mayo Clinic Proceedings</i> , 2022 , 97, 871-880	6.4	0
881	Face recognition from research brain PET: An Unexpected PET Problem. <i>NeuroImage</i> , 2022 , 119357	7.9	0
880	Visit-to-Visit Blood Pressure Variability and Longitudinal Tau Accumulation in Older Adults.. <i>Hypertension</i> , 2021 , HYPERTENSIONAHA12118479	8.5	2
879	Predictive value of ATN biomarker profiles in estimating disease progression in Alzheimer's disease dementia. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1855-1867	1.2	2
878	The association of motoric cognitive risk with incident dementia and neuroimaging characteristics: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	3
877	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
876	A deep learning framework identifies dimensional representations of Alzheimer's Disease from brain structure. <i>Nature Communications</i> , 2021 , 12, 7065	17.4	2
875	White matter changes in empirically derived incident MCI subtypes in the Mayo Clinic Study of Aging.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12269	5.2	
874	The Worldwide Alzheimer's Disease Neuroimaging Initiative: ADNI-3 updates and global perspectives.. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12226	6	1
873	Neuroimaging correlates of gait abnormalities in progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2021 , 32, 102850	5.3	1
872	Regional Brain Stiffness Analysis of Dementia with Lewy Bodies. <i>Journal of Magnetic Resonance Imaging</i> , 2021 ,	5.6	
871	Tau-Atrophy Variability Reveals Phenotypic Heterogeneity in Alzheimer's Disease. <i>Annals of Neurology</i> , 2021 , 90, 751-762	9.4	3
870	Mechanistic Effects of Aerobic Exercise in Alzheimer's Disease: Imaging Findings From the Pilot FIT-AD Trial. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 703691	5.3	0
869	Cerebrospinal fluid dynamics and discordant amyloid biomarkers. <i>Neurobiology of Aging</i> , 2021 , 110, 27-36.6	36.6	2

868	Diffusion tensor imaging analysis in three progressive supranuclear palsy variants. <i>Journal of Neurology</i> , 2021 , 268, 3409-3420	5.5	8
867	Comparison of CSF neurofilament light chain, neurogranin, and tau to MRI markers. <i>Alzheimer's and Dementia</i> , 2021 , 17, 801-812	1.2	7
866	Common Medications and Intracerebral Hemorrhage: The ARIC Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e014270	6	3
865	Diagnostic accuracy of the Cogstate Brief Battery for prevalent MCI and prodromal AD (MCI A T) in a population-based sample. <i>Alzheimer's and Dementia</i> , 2021 , 17, 584-594	1.2	3
864	White matter abnormalities are key components of cerebrovascular disease impacting cognitive decline. <i>Brain Communications</i> , 2021 , 3, fcab076	4.5	2
863	NIA-AA Alzheimer's Disease Framework: Clinical Characterization of Stages. <i>Annals of Neurology</i> , 2021 , 89, 1145-1156	9.4	8
862	Resting-State Functional Connectivity Disruption as a Pathological Biomarker in Autosomal Dominant Alzheimer Disease. <i>Brain Connectivity</i> , 2021 , 11, 239-249	2.7	5
861	Diffusion models reveal white matter microstructural changes with ageing, pathology and cognition. <i>Brain Communications</i> , 2021 , 3, fcab106	4.5	4
860	The Impact of Amyloid Burden and APOE on Rates of Cognitive Impairment in Late Life Depression. <i>Journal of Alzheimer's Disease</i> , 2021 , 80, 991-1002	4.3	1
859	Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. <i>JAMA Neurology</i> , 2021 , 78, 396-406	17.2	41
858	A standard system phantom for magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2021 , 86, 1194-1211	4.4	9
857	Cerebral Amyloid Angiopathy Burden and Cerebral Microbleeds: Pathological Evidence for Distinct Phenotypes. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 113-122	4.3	2
856	The Longitudinal Early-onset Alzheimer's Disease Study (LEADS): Framework and methodology. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	5
855	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
854	Changing the face of neuroimaging research: Comparing a new MRI de-facing technique with popular alternatives. <i>NeuroImage</i> , 2021 , 231, 117845	7.9	8
853	CSF dynamics as a predictor of cognitive progression. <i>NeuroImage</i> , 2021 , 232, 117899	7.9	0
852	Lipidomic Network of Mild Cognitive Impairment from the Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 533-543	4.3	
851	Longitudinal CSF proteomics identifies NPTX2 as a prognostic biomarker of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	5

850	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
849	Dementia with Lewy bodies: association of Alzheimer pathology with functional connectivity networks. <i>Brain</i> , 2021 , 144, 3212-3225	11.2	6
848	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	17.4	9
847	A molecular pathology, neurobiology, biochemical, genetic and neuroimaging study of progressive apraxia of speech. <i>Nature Communications</i> , 2021 , 12, 3452	17.4	10
846	A trial of gantenerumab or solanezumab in dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , 2021 , 27, 1187-1196	50.5	51
845	Cerebral Microbleeds: Relationship to Antithrombotic Medications. <i>Stroke</i> , 2021 , 52, 2347-2355	6.7	1
844	Comparing amyloid- β plaque burden with antemortem PiB PET in autosomal dominant and late-onset Alzheimer disease. <i>Acta Neuropathologica</i> , 2021 , 142, 689-706	14.3	8
843	Brain Regional Glucose Metabolism, Neuropsychiatric Symptoms, and the Risk of Incident Mild Cognitive Impairment: The Mayo Clinic Study of Aging. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 179-191	6.5	6
842	Late-Life Depression Is Associated With Reduced Cortical Amyloid Burden: Findings From the Alzheimer's Disease Neuroimaging Initiative Depression Project. <i>Biological Psychiatry</i> , 2021 , 89, 757-765	7.9	17
841	Amyloid and Tau Pathology Associations With Personality Traits, Neuropsychiatric Symptoms, and Cognitive Lifestyle in the Preclinical Phases of Sporadic and Autosomal Dominant Alzheimer's Disease. <i>Biological Psychiatry</i> , 2021 , 89, 776-785	7.9	13
840	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
839	Neuronal insulin signaling and brain structure in nondemented older adults: the Atherosclerosis Risk in Communities Study. <i>Neurobiology of Aging</i> , 2021 , 97, 65-72	5.6	4
838	Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , 2021 , 224, 117433	7.9	13
837	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
836	Brain MRI after critical care admission: A longitudinal imaging study. <i>Journal of Critical Care</i> , 2021 , 62, 117-123	4	2
835	Association of Cortical and Subcortical β Amyloid With Standardized Measures of Depressive and Anxiety Symptoms in Adults Without Dementia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021 , 33, 64-71	2.7	4
834	Mayo Normative Studies: Regression-Based Normative Data for the Auditory Verbal Learning Test for Ages 30-91 Years and the Importance of Adjusting for Sex. <i>Journal of the International Neuropsychological Society</i> , 2021 , 27, 211-226	3.1	11
833	P-tau/A β 2 and A β 2/40 ratios in CSF are equally predictive of amyloid PET status. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12190	5.2	5

832	Prospective Analysis of Leisure-Time Physical Activity in Midlife and Beyond and Brain Damage on MRI in Older Adults. <i>Neurology</i> , 2021 , 96, e964-e974	6.5	3
831	Phonological Errors in Posterior Cortical Atrophy. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021 , 50, 195-203	2.6	1
830	Pattern and degree of individual brain atrophy predicts dementia onset in dominantly inherited Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12197	5.2	
829	βAmyloid PET and I-FP-CIT SPECT in Mild Cognitive Impairment at Risk for Lewy Body Dementia. <i>Neurology</i> , 2021 ,	6.5	3
828	FDG PET metabolic signatures distinguishing prodromal DLB and prodromal AD. <i>NeuroImage: Clinical</i> , 2021 , 31, 102754	5.3	6
827	Imaging-based indices of Neuropathology and gait speed decline in older adults: the atherosclerosis risk in communities study. <i>Brain Imaging and Behavior</i> , 2021 , 15, 2387-2396	4.1	5
826	Study of Symptomatic vs. Silent Brain Infarctions on MRI in Elderly Subjects. <i>Frontiers in Neurology</i> , 2021 , 12, 615024	4.1	1
825	Detection of βAmyloid positivity in Alzheimer's Disease Neuroimaging Initiative participants with demographics, cognition, MRI and plasma biomarkers. <i>Brain Communications</i> , 2021 , 3, fcab008	4.5	14
824	Coping with brain amyloid: genetic heterogeneity and cognitive resilience to Alzheimer's pathophysiology. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 48	7.3	6
823	Comparison of CSF phosphorylated tau 181 and 217 for cognitive decline. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	3
822	Detection of Alzheimer's disease amyloid beta 1-42, p-tau, and t-tau assays. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	5
821	Developing the ATX(N) classification for use across the Alzheimer disease continuum. <i>Nature Reviews Neurology</i> , 2021 , 17, 580-589	15	25
820	Gray and White Matter Correlates of Dysphagia in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2021 , 36, 2669-2675	7	2
819	Chronic Kidney Disease Associated with Worsening White Matter Disease and Ventricular Enlargement. <i>Journal of Alzheimer's Disease</i> , 2021 , 83, 1729-1740	4.3	0
818	Posterior cortical atrophy phenotypic heterogeneity revealed by decoding F-FDG-PET. <i>Brain Communications</i> , 2021 , 3, fcab182	4.5	3
817	Cerebral Amyloid Angiopathy Pathology and Its Association With Amyloid-IPET Signal. <i>Neurology</i> , 2021 , 97, e1799-e1808	6.5	1
816	Associations of amyloid and neurodegeneration plasma biomarkers with comorbidities. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	9
815	Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. <i>Nature Communications</i> , 2021 , 12, 5346	17.4	6

814	Selecting software pipelines for change in flortaucipir SUVR: Balancing repeatability and group separation. <i>NeuroImage</i> , 2021 , 238, 118259	7.9	4
813	Apolipoprotein E e4-related effects on cognition are limited to the Alzheimer's disease spectrum. <i>GeroScience</i> , 2021 , 1	8.9	
812	Comparison of Plasma Phosphorylated Tau Species With Amyloid and Tau Positron Emission Tomography, Neurodegeneration, Vascular Pathology, and Cognitive Outcomes. <i>JAMA Neurology</i> , 2021 , 78, 1108-1117	17.2	25
811	Brain White Matter Structure and Amyloid Deposition in Black and White Older Adults: The ARIC-PET Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e022087	6	0
810	A Comparison of Cross-Sectional and Longitudinal Methods of Defining Objective Subtle Cognitive Decline in Preclinical Alzheimer's Disease Based on Cogstate One Card Learning Accuracy Performance. <i>Journal of Alzheimer's Disease</i> , 2021 , 83, 861-877	4.3	0
809	-Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. <i>Science Translational Medicine</i> , 2021 , 13, eabc9375	17.5	6
808	Sex Difference in the Relation Between Marital Status and Dementia Risk in Two Population-Based Cohorts. <i>Journal of Alzheimer's Disease</i> , 2021 , 83, 1269-1279	4.3	2
807	Using the Alzheimer's Disease Neuroimaging Initiative to improve early detection, diagnosis, and treatment of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	4
806	Cerebrovascular disease, neurodegeneration, and clinical phenotype in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2021 , 105, 252-261	5.6	2
805	Regional age-related atrophy after screening for preclinical alzheimer disease. <i>Neurobiology of Aging</i> , 2021 , 109, 43-51	5.6	1
804	Staging tau pathology with tau PET in Alzheimer's disease: a longitudinal study. <i>Translational Psychiatry</i> , 2021 , 11, 483	8.6	3
803	Relationships between Amyloid and tau in an elderly population: An accelerated failure time model. <i>NeuroImage</i> , 2021 , 242, 118440	7.9	1
802	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
801	Modeling autosomal dominant Alzheimer's disease with machine learning. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1005-1016	1.2	5
800	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
799	Longitudinal deterioration of white-matter integrity: heterogeneity in the ageing population. <i>Brain Communications</i> , 2021 , 3, fcaa238	4.5	3
798	Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. <i>Neurology</i> , 2021 , 96, e1632-e1645	6.5	4
797	Comparison of plasma neurofilament light and total tau as neurodegeneration markers: associations with cognitive and neuroimaging outcomes.. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 199	9	2

796	Associations of Central Auditory Processing With Brain Volumes. <i>Innovation in Aging</i> , 2021 , 5, 155-156	0.1	
795	CSF dynamics disorders: Association of brain MRI and nuclear medicine cisternogram findings. <i>NeuroImage: Clinical</i> , 2020 , 28, 102481	5.3	2
794	Predicting future rates of tau accumulation on PET. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044594	1.2	1
793	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
792	Cortical atrophy patterns of incident MCI subtypes in the Mayo Clinic Study of Aging. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1013-1022	1.2	7
791	Prevalence and Heterogeneity of Cerebrovascular Disease Imaging Lesions. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1195-1205	6.4	13
790	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
789	Utility of FDG-PET in diagnosis of Alzheimer-related TDP-43 proteinopathy. <i>Neurology</i> , 2020 , 95, e23-e34	6.5	11
788	Longitudinal neuroimaging biomarkers differ across Alzheimer's disease phenotypes. <i>Brain</i> , 2020 , 143, 2281-2294	11.2	23
787	Diagnostic and Prognostic Accuracy of the Cogstate Brief Battery and Auditory Verbal Learning Test in Preclinical Alzheimer's Disease and Incident Mild Cognitive Impairment: Implications for Defining Subtle Objective Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 261-274	4.3	9
786	Serum neurofilament light chain levels are associated with white matter integrity in autosomal dominant Alzheimer's disease. <i>Neurobiology of Disease</i> , 2020 , 142, 104960	7.5	15
785	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020 , 51, 2111-2121	6.7	23
784	Aortic Stiffness and White Matter Microstructural Integrity Assessed by Diffusion Tensor Imaging: The ARIC-NCS. <i>Journal of the American Heart Association</i> , 2020 , 9, e014868	6	8
783	Women can bear a bigger burden: ante- and post-mortem evidence for reserve in the face of tau. <i>Brain Communications</i> , 2020 , 2, fcaa025	4.5	14
782	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
781	Exposure to surgery with general anaesthesia during adult life is not associated with increased brain amyloid deposition in older adults. <i>British Journal of Anaesthesia</i> , 2020 , 124, 594-602	5.4	7
780	Witnessed apneas are associated with elevated tau-PET levels in cognitively unimpaired elderly. <i>Neurology</i> , 2020 , 94, e1793-e1802	6.5	13
779	CSF biomarkers in Olmsted County: Evidence of 2 subclasses and associations with demographics. <i>Neurology</i> , 2020 , 95, e256-e267	6.5	8

778	Longitudinal flortaucipir ([F]AV-1451) PET uptake in semantic dementia. <i>Neurobiology of Aging</i> , 2020 , 92, 135-140	5.6	2
777	F-fluorodeoxyglucose positron emission tomography in dementia with Lewy bodies. <i>Brain Communications</i> , 2020 , 2, fcaa040	4.5	3
776	Better stress coping associated with lower tau in amyloid-positive cognitively unimpaired older adults. <i>Neurology</i> , 2020 , 94, e1571-e1579	6.5	8
775	Brain volume and flortaucipir analysis of progressive supranuclear palsy clinical variants. <i>NeuroImage: Clinical</i> , 2020 , 25, 102152	5.3	20
774	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
773	Imaging Biomarkers of Alzheimer Disease in Multiple Sclerosis. <i>Annals of Neurology</i> , 2020 , 87, 556-567	9.4	11
772	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
771	Alzheimer Disease, Biomarkers, and Clinical Symptoms-Quo Vadis?-Reply. <i>JAMA Neurology</i> , 2020 , 77, 394	17.2	3
770	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
769	The transformative potential of plasma phosphorylated tau. <i>Lancet Neurology</i> , 2020 , 19, 373-374	24.1	9
768	Longitudinal anatomic, functional, and molecular characterization of Pick disease phenotypes. <i>Neurology</i> , 2020 , 95, e3190-e3202	6.5	4
767	Associations between cerebrospinal fluid total phosphatidylcholines, neurodegeneration, cognitive decline, and risk of mild cognitive impairment in the Mayo Clinic Study of Aging. <i>Neurobiology of Aging</i> , 2020 , 93, 52-54	5.6	1
766	Linear vs volume measures of ventricle size: Relation to present and future gait and cognition. <i>Neurology</i> , 2020 , 94, e549-e556	6.5	5
765	Cerebral microbleed incidence, relationship to amyloid burden: The Mayo Clinic Study of Aging. <i>Neurology</i> , 2020 , 94, e190-e199	6.5	20
764	Preclinical Alzheimer's disease: a valid concept. <i>Lancet Neurology</i> , 2020 , 19, 31	24.1	7
763	Brain imaging measurements of fibrillar amyloid- β burden, paired helical filament tau burden, and atrophy in cognitively unimpaired persons with two, one, and no copies of the APOE ϵ 4 allele. <i>Alzheimer's and Dementia</i> , 2020 , 16, 598-609	1.2	10
762	Tau-positron emission tomography correlates with neuropathology findings. <i>Alzheimer's and Dementia</i> , 2020 , 16, 561-571	1.2	52
761	Longitudinal flortaucipir ([F]AV-1451) PET imaging in primary progressive apraxia of speech. <i>Cortex</i> , 2020 , 124, 33-43	3.8	3

760	Atrial Fibrillation, Brain Volumes, and Subclinical Cerebrovascular Disease (from the Atherosclerosis Risk in Communities Neurocognitive Study [ARIC-NCS]). <i>American Journal of Cardiology</i> , 2020 , 125, 222-228	3	7
759	Ⓔ Amyloid PET and neuropathology in dementia with Lewy bodies. <i>Neurology</i> , 2020 , 94, e282-e291	6.5	31
758	Ⓔ Amyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. <i>Neurology</i> , 2020 , 95, e3257-e3268	6.5	18
757	Association of mid-life serum lipid levels with late-life brain volumes: The atherosclerosis risk in communities neurocognitive study (ARICNCS). <i>NeuroImage</i> , 2020 , 223, 117324	7.9	2
756	Amyloid-PET and F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. <i>Lancet Neurology</i> , 2020 , 19, 951-962	24.1	95
755	Predicting future rates of tau accumulation on PET. <i>Brain</i> , 2020 , 143, 3136-3150	11.2	25
754	Single-subject grey matter network trajectories over the disease course of autosomal dominant Alzheimer's disease. <i>Brain Communications</i> , 2020 , 2, fcaa102	4.5	6
753	Higher CSF sTREM2 attenuates ApoE4-related risk for cognitive decline and neurodegeneration. <i>Molecular Neurodegeneration</i> , 2020 , 15, 57	19	16
752	Reduced fractional anisotropy of the genu of the corpus callosum as a cerebrovascular disease marker and predictor of longitudinal cognition in MCI. <i>Neurobiology of Aging</i> , 2020 , 96, 176-183	5.6	14
751	Variants in and are associated with higher tau deposition. <i>Brain Communications</i> , 2020 , 2, fcaa159	4.5	3
750	Comparing cortical signatures of atrophy between late-onset and autosomal dominant Alzheimer disease. <i>NeuroImage: Clinical</i> , 2020 , 28, 102491	5.3	4
749	Longitudinal Amyloid-IPET in Atypical Alzheimer's Disease and Frontotemporal Lobar Degeneration. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 377-389	4.3	5
748	Neuroimaging in dementias 2020 , 187-197		
747	Sensitivity-Specificity of Tau and Amyloid IPositron Emission Tomography in Frontotemporal Lobar Degeneration. <i>Annals of Neurology</i> , 2020 , 88, 1009-1022	9.4	9
746	Associations Between Plasma Ceramides and Cerebral Microbleeds or Lacunes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2785-2793	9.4	1
745	Association of common genetic variants with brain microbleeds: A genome-wide association study. <i>Neurology</i> , 2020 , 95, e3331-e3343	6.5	10
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739	Elevated Plasma Ceramides Are Associated With Higher White Matter Hyperintensity Volume-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 2431-2436	9.4	5
738	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
737	Association of white matter microstructural integrity with cognition and dementia. <i>Neurobiology of Aging</i> , 2019 , 83, 63-72	5.6	17
736	Tracking white matter degeneration in asymptomatic and symptomatic MAPT mutation carriers. <i>Neurobiology of Aging</i> , 2019 , 83, 54-62	5.6	9
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732	Progressive agrammatic aphasia without apraxia of speech as a distinct syndrome. <i>Brain</i> , 2019 , 142, 2466-2482	11.8	18
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728	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019 , 93, e29-e39	6.5	36
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573	[P3049]: LOW HEMOGLOBIN LEVEL IS ASSOCIATED WITH BRAIN MICROSTRUCTURAL INTEGRITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE 2017 , 13, P1037-P1038		
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553	[P1B93]: PATTERN OF HYPOPERFUSION ON ASL OVERLAPS WITH HYPOMETABOLISM ON FDG-PET IN DEMENTIA WITH LEWY BODIES 2017 , 13, P418-P419		
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550	[P3B43]: INVESTIGATION OF PITTSBURGH COMPOUND-B BINDING IN WHITE MATTER HYPERINTENSITIES 2017 , 13, P1085-P1086		
549	[P3A21]: THE ROLE OF CARDIOVASCULAR HEALTH IN MODERATING THE EFFECTS OF POSTMENOPAUSAL HORMONE THERAPY ON NEUROIMAGING OUTCOMES 2017 , 13, P937-P938		
548	[P4A42]: ADNI-3 MRI ACQUISITIONS 2017 , 13, P1368-P1369		1
547	[IC-P-072]: AUTOMATED MEASUREMENT OF SULCAL CSF SPACES TO DETECT IMAGING PHENOTYPES OF DISPROPORTIONATELY ENLARGED SUBARACHNOID HYDROCEPHALUS 2017 , 13, P59-P60		
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542	[IC-P-204]: SUBJECT-LEVEL ASSESSMENT OF REGIONAL CORRELATIONS BETWEEN TAU-PET, AMYLOID-PET, MRI AND FDG-PET ACROSS THE CLINICAL SPECTRUM OF ALZHEIMER'S DISEASE 2017 , 13, P149		
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538	[O10203]: EXAMINING LONGITUDINAL NEUROIMAGING PATTERNS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE: FINDINGS FROM THE DOMINANTLY INHERITED ALZHEIMER NETWORK 2017 , 13, P186		
537	[F30101]: OPPORTUNITIES AND CHALLENGES FOR IMPLEMENTING ALZHEIMERS BIOMARKERS IN RESEARCH STUDIES 2017 , 13, P878		
536	[F30201]: 2017 NIA-AA RESEARCH FRAMEWORK TO INVESTIGATE THE ALZHEIMER'S DISEASE CONTINUUM 2017 , 13, P890-P891		3
535	[O10204]: CLINICAL RISK RELATED TO CEREBRAL MICROHEMORRHAGES IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE: LONGITUDINAL RESULTS FROM THE DIAN STUDY 2017 , 13, P186-P187		
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2 Patterns of neurodegeneration in dementia reflect a global functional state space

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1 Neuroimaging within the Dominantly Inherited Alzheimer Network (DIAN): PET and MRI

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