

# Clifford Jack

## List of Publications by Citations

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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	The diagnosis of dementia due to Alzheimer's disease: recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 263-9	1.2	8211
902	Toward defining the preclinical stages of Alzheimer's disease: recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 280-92	1.2	4210
901	Mild cognitive impairment--beyond controversies, towards a consensus: report of the International Working Group on Mild Cognitive Impairment. <i>Journal of Internal Medicine</i> , <b>2004</b> , 256, 240-6	10.8	3289
900	NIA-AA Research Framework: Toward a biological definition of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 535-562	1.2	3155
899	Hypothetical model of dynamic biomarkers of the Alzheimer's pathological cascade. <i>Lancet Neurology</i> , <b>2010</b> , 9, 119-28	24.1	2982
898	Tracking pathophysiological processes in Alzheimer's disease: an updated hypothetical model of dynamic biomarkers. <i>Lancet Neurology</i> , <b>2013</b> , 12, 207-16	24.1	2557
897	The Alzheimer's Disease Neuroimaging Initiative (ADNI): MRI methods. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 27, 685-91	5.6	1797
896	Introduction to the recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 257-62	1.2	1166
895	The clinical use of structural MRI in Alzheimer disease. <i>Nature Reviews Neurology</i> , <b>2010</b> , 6, 67-77	15	1131
894	Mild cognitive impairment: ten years later. <i>Archives of Neurology</i> , <b>2009</b> , 66, 1447-55		887
893	Medial temporal atrophy on MRI in normal aging and very mild Alzheimer's disease. <i>Neurology</i> , <b>1997</b> , 49, 786-94	6.5	862
892	Automatic classification of MR scans in Alzheimer's disease. <i>Brain</i> , <b>2008</b> , 131, 681-9	11.2	847
891	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> , <b>2009</b> , 132, 1355-65	11.2	831
890	Mild cognitive impairment can be distinguished from Alzheimer disease and normal aging for clinical trials. <i>Archives of Neurology</i> , <b>2004</b> , 61, 59-66		718
889	<sup>11</sup> C PiB and structural MRI provide complementary information in imaging of Alzheimer's disease and amnesic mild cognitive impairment. <i>Brain</i> , <b>2008</b> , 131, 665-80	11.2	716
888	A/T/N: An unbiased descriptive classification scheme for Alzheimer disease biomarkers. <i>Neurology</i> , <b>2016</b> , 87, 539-47	6.5	710
887	MR-based hippocampal volumetry in the diagnosis of Alzheimer's disease. <i>Neurology</i> , <b>1992</b> , 42, 183-8	6.5	703

886	Ways toward an early diagnosis in Alzheimer's disease: the Alzheimer's Disease Neuroimaging Initiative (ADNI). <i>Alzheimer's and Dementia</i> , <b>2005</b> , 1, 55-66	1.2	652
885	Comparison of different MRI brain atrophy rate measures with clinical disease progression in AD. <i>Neurology</i> , <b>2004</b> , 62, 591-600	6.5	624
884	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , <b>2015</b> , 520, 224-9	50.4	601
883	The Alzheimer's disease neuroimaging initiative. <i>Neuroimaging Clinics of North America</i> , <b>2005</b> , 15, 869-77, xi-xii	3	594
882	Biomarker modeling of Alzheimer's disease. <i>Neuron</i> , <b>2013</b> , 80, 1347-58	13.9	586
881	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , <b>2014</b> , 8, 153-82	4.1	539
880	Clinicopathological and imaging correlates of progressive aphasia and apraxia of speech. <i>Brain</i> , <b>2006</b> , 129, 1385-98	11.2	529
879	Docosahexaenoic acid supplementation and cognitive decline in Alzheimer disease: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 304, 1903-11	27.4	501
878	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , <b>2012</b> , 44, 552-61	36.3	498
877	3D maps from multiple MRI illustrate changing atrophy patterns as subjects progress from mild cognitive impairment to Alzheimer's disease. <i>Brain</i> , <b>2007</b> , 130, 1777-86	11.2	462
876	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. <i>Brain</i> , <b>2019</b> , 142, 1503-1527	11.2	454
875	An operational approach to National Institute on Aging-Alzheimer's Association criteria for preclinical Alzheimer disease. <i>Annals of Neurology</i> , <b>2012</b> , 71, 765-75	9.4	435
874	Brain atrophy rates predict subsequent clinical conversion in normal elderly and amnesic MCI. <i>Neurology</i> , <b>2005</b> , 65, 1227-31	6.5	408
873	Magnetic resonance imaging-based volume studies in temporal lobe epilepsy: pathological correlations. <i>Annals of Neurology</i> , <b>1991</b> , 30, 31-6	9.4	403
872	Magnetic resonance image-based hippocampal volumetry: correlation with outcome after temporal lobectomy. <i>Annals of Neurology</i> , <b>1992</b> , 31, 138-46	9.4	393
871	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> , <b>2010</b> , 133, 3336-48	11.2	377
870	The Alzheimer's Disease Neuroimaging Initiative: a review of papers published since its inception. <i>Alzheimer's and Dementia</i> , <b>2012</b> , 8, S1-68	1.2	368
869	Testing the right target and right drug at the right stage. <i>Science Translational Medicine</i> , <b>2011</b> , 3, 111cm37.5	37.5	366

868	Amyloid-related imaging abnormalities in amyloid-modifying therapeutic trials: recommendations from the Alzheimer's Association Research Roundtable Workgroup. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 367-85	1.2	364
867	Defining imaging biomarker cut points for brain aging and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 205-216	1.2	358
866	Patterns of atrophy in pathologically confirmed FTLD with and without motor neuron degeneration. <i>Neurology</i> , <b>2006</b> , 66, 102-4	6.5	346
865	Alzheimer's disease diagnosis in individual subjects using structural MR images: validation studies. <i>NeuroImage</i> , <b>2008</b> , 39, 1186-97	7.9	342
864	The Alzheimer's disease neuroimaging initiative: progress report and future plans. <i>Alzheimer's and Dementia</i> , <b>2010</b> , 6, 202-11.e7	1.2	332
863	Magnetic resonance elastography of the brain. <i>NeuroImage</i> , <b>2008</b> , 39, 231-7	7.9	310
862	Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers. <i>Lancet Neurology, The</i> , <b>2017</b> , 16, 661-676	24.1	308
861	Clinical Core of the Alzheimer's Disease Neuroimaging Initiative: progress and plans. <i>Alzheimer's and Dementia</i> , <b>2010</b> , 6, 239-46	1.2	308
860	Neuroimaging signatures of frontotemporal dementia genetics: C9ORF72, tau, progranulin and sporadics. <i>Brain</i> , <b>2012</b> , 135, 794-806	11.2	306
859	An autoradiographic evaluation of AV-1451 Tau PET in dementia. <i>Acta Neuropathologica Communications</i> , <b>2016</b> , 4, 58	7.3	305
858	The Alzheimer's Disease Neuroimaging Initiative: a review of papers published since its inception. <i>Alzheimer's and Dementia</i> , <b>2013</b> , 9, e111-94	1.2	296
857	Non-stationarity in the "resting brain's" modular architecture. <i>PLoS ONE</i> , <b>2012</b> , 7, e39731	3.7	293
856	Alzheimer's Disease Neuroimaging Initiative biomarkers as quantitative phenotypes: Genetics core aims, progress, and plans. <i>Alzheimer's and Dementia</i> , <b>2010</b> , 6, 265-73	1.2	279
855	Prediction of conversion from mild cognitive impairment to Alzheimer's disease dementia based upon biomarkers and neuropsychological test performance. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 1203-14	5.6	278
854	Characterization of frontotemporal dementia and/or amyotrophic lateral sclerosis associated with the GGGGCC repeat expansion in C9ORF72. <i>Brain</i> , <b>2012</b> , 135, 765-83	11.2	277
853	Mild cognitive impairment and Alzheimer disease: regional diffusivity of water. <i>Radiology</i> , <b>2001</b> , 219, 101-7	20.5	272
852	Tensor-based morphometry as a neuroimaging biomarker for Alzheimer's disease: an MRI study of 676 AD, MCI, and normal subjects. <i>NeuroImage</i> , <b>2008</b> , 43, 458-69	7.9	269
851	Whole genome association study of brain-wide imaging phenotypes for identifying quantitative trait loci in MCI and AD: A study of the ADNI cohort. <i>NeuroImage</i> , <b>2010</b> , 53, 1051-63	7.9	266

850	Cascading network failure across the Alzheimer's disease spectrum. <i>Brain</i> , <b>2016</b> , 139, 547-62	11.2	265
849	Brain $\beta$ amyloid load approaches a plateau. <i>Neurology</i> , <b>2013</b> , 80, 890-6	6.5	260
848	Neuroimaging correlates of pathologically defined subtypes of Alzheimer's disease: a case-control study. <i>Lancet Neurology, The</i> , <b>2012</b> , 11, 868-77	24.1	254
847	Regional variability of imaging biomarkers in autosomal dominant Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, E4502-9	11.5	253
846	Characterizing a neurodegenerative syndrome: primary progressive apraxia of speech. <i>Brain</i> , <b>2012</b> , 135, 1522-36	11.2	253
845	White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. <i>Annals of Neurology</i> , <b>2016</b> , 79, 929-39	9.4	247
844	Age-specific population frequencies of cerebral $\beta$ amyloidosis and neurodegeneration among people with normal cognitive function aged 50-89 years: a cross-sectional study. <i>Lancet Neurology, The</i> , <b>2014</b> , 13, 997-1005	24.1	246
843	MRI as a biomarker of disease progression in a therapeutic trial of milameline for AD. <i>Neurology</i> , <b>2003</b> , 60, 253-60	6.5	246
842	Update on the magnetic resonance imaging core of the Alzheimer's disease neuroimaging initiative. <i>Alzheimer's and Dementia</i> , <b>2010</b> , 6, 212-20	1.2	244
841	Age-related changes in the default mode network are more advanced in Alzheimer disease. <i>Neurology</i> , <b>2011</b> , 77, 1524-31	6.5	244
840	TDP-43 is a key player in the clinical features associated with Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2014</b> , 127, 811-24	14.3	240
839	Focal atrophy in dementia with Lewy bodies on MRI: a distinct pattern from Alzheimer's disease. <i>Brain</i> , <b>2007</b> , 130, 708-19	11.2	238
838	Drug development in Alzheimer's disease: the path to 2025. <i>Alzheimer's Research and Therapy</i> , <b>2016</b> , 8, 39	9	234
837	Age, Sex, and APOE $\epsilon$ Effects on Memory, Brain Structure, and $\beta$ Amyloid Across the Adult Life Span. <i>JAMA Neurology</i> , <b>2015</b> , 72, 511-9	17.2	229
836	Clinicopathologic and 11C-Pittsburgh compound B implications of Thal amyloid phase across the Alzheimer's disease spectrum. <i>Brain</i> , <b>2015</b> , 138, 1370-81	11.2	224
835	Spatial patterns of neuroimaging biomarker change in individuals from families with autosomal dominant Alzheimer's disease: a longitudinal study. <i>Lancet Neurology, The</i> , <b>2018</b> , 17, 241-250	24.1	224
834	Distinct anatomical subtypes of the behavioural variant of frontotemporal dementia: a cluster analysis study. <i>Brain</i> , <b>2009</b> , 132, 2932-46	11.2	223
833	Decreased brain stiffness in Alzheimer's disease determined by magnetic resonance elastography. <i>Journal of Magnetic Resonance Imaging</i> , <b>2011</b> , 34, 494-8	5.6	221

832	Plasma phospho-tau181 increases with Alzheimer's disease clinical severity and is associated with tau- and amyloid-positron emission tomography. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 989-997	1.2	217
831	Modifiable factors that alter the size of the hippocampus with ageing. <i>Nature Reviews Neurology</i> , <b>2012</b> , 8, 189-202	15	217
830	Update on the biomarker core of the Alzheimer's Disease Neuroimaging Initiative subjects. <i>Alzheimer's and Dementia</i> , <b>2010</b> , 6, 230-8	1.2	209
829	2014 Update of the Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, e1-120	1.2	206
828	Short-term clinical outcomes for stages of NIA-AA preclinical Alzheimer disease. <i>Neurology</i> , <b>2012</b> , 78, 1576-82	6.5	202
827	A commonly carried allele of the obesity-related FTO gene is associated with reduced brain volume in the healthy elderly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 8404-9	11.5	202
826	Voxel-based morphometry in autopsy proven PSP and CBD. <i>Neurobiology of Aging</i> , <b>2008</b> , 29, 280-9	5.6	200
825	Staging TDP-43 pathology in Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2014</b> , 127, 441-50	14.3	199
824	Diagnostic neuroimaging across diseases. <i>NeuroImage</i> , <b>2012</b> , 61, 457-63	7.9	199
823	On the path to 2025: understanding the Alzheimer's disease continuum. <i>Alzheimer's Research and Therapy</i> , <b>2017</b> , 9, 60	9	197
822	Davunetide in patients with progressive supranuclear palsy: a randomised, double-blind, placebo-controlled phase 2/3 trial. <i>Lancet Neurology</i> , <b>2014</b> , 13, 676-85	24.1	197
821	Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , <b>2018</b> , 141, 1517-1528	11.2	194
820	Predicting clinical scores from magnetic resonance scans in Alzheimer's disease. <i>NeuroImage</i> , <b>2010</b> , 51, 1405-13	7.9	193
819	Effectiveness of regional DTI measures in distinguishing Alzheimer's disease, MCI, and normal aging. <i>NeuroImage: Clinical</i> , <b>2013</b> , 3, 180-95	5.3	192
818	Molecular targeting of Alzheimer's amyloid plaques for contrast-enhanced magnetic resonance imaging. <i>Neurobiology of Disease</i> , <b>2002</b> , 11, 315-29	7.5	189
817	Longitudinal MRI atrophy biomarkers: relationship to conversion in the ADNI cohort. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1401-18	5.6	188
816	Longitudinal stability of MRI for mapping brain change using tensor-based morphometry. <i>NeuroImage</i> , <b>2006</b> , 31, 627-40	7.9	183
815	Sex, apolipoprotein E epsilon 4 status, and hippocampal volume in mild cognitive impairment. <i>Archives of Neurology</i> , <b>2005</b> , 62, 953-7		180

814	Automated mapping of hippocampal atrophy in 1-year repeat MRI data from 490 subjects with Alzheimer's disease, mild cognitive impairment, and elderly controls. <i>NeuroImage</i> , <b>2009</b> , 45, S3-15	7.9	178
813	Effect of APOE $\epsilon$ status on intrinsic network connectivity in cognitively normal elderly subjects. <i>Archives of Neurology</i> , <b>2011</b> , 68, 1131-6		176
812	Monitoring disease progression in transgenic mouse models of Alzheimer's disease with proton magnetic resonance spectroscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 11906-10	11.5	176
811	Mild cognitive impairment due to Alzheimer disease in the community. <i>Annals of Neurology</i> , <b>2013</b> , 74, 199-208	9.4	175
810	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 545-51	36.3	175
809	Interpreting scan data acquired from multiple scanners: a study with Alzheimer's disease. <i>NeuroImage</i> , <b>2008</b> , 39, 1180-5	7.9	175
808	Age-specific and sex-specific prevalence of cerebral $\beta$ amyloidosis, tauopathy, and neurodegeneration in cognitively unimpaired individuals aged 50-95 years: a cross-sectional study. <i>Lancet Neurology</i> , <b>2017</b> , 16, 435-444	24.1	174
807	Suspected non-Alzheimer disease pathophysiology--concept and controversy. <i>Nature Reviews Neurology</i> , <b>2016</b> , 12, 117-24	15	174
806	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , <b>2017</b> , 8, 13624	17.4	173
805	Vascular and amyloid pathologies are independent predictors of cognitive decline in normal elderly. <i>Brain</i> , <b>2015</b> , 138, 761-71	11.2	173
804	Imaging markers for Alzheimer disease: which vs how. <i>Neurology</i> , <b>2013</b> , 81, 487-500	6.5	173
803	Mild cognitive impairment associated with limbic and neocortical Lewy body disease: a clinicopathological study. <i>Brain</i> , <b>2010</b> , 133, 540-56	11.2	172
802	Longitudinal changes in white matter disease and cognition in the first year of the Alzheimer disease neuroimaging initiative. <i>Archives of Neurology</i> , <b>2010</b> , 67, 1370-8		172
801	Evidence for ordering of Alzheimer disease biomarkers. <i>Archives of Neurology</i> , <b>2011</b> , 68, 1526-35		170
800	Alzheimer disease: new concepts on its neurobiology and the clinical role imaging will play. <i>Radiology</i> , <b>2012</b> , 263, 344-61	20.5	166
799	Accuracy of dementia diagnosis: a direct comparison between radiologists and a computerized method. <i>Brain</i> , <b>2008</b> , 131, 2969-74	11.2	166
798	Blood pressure and white-matter disease progression in a biethnic cohort: Atherosclerosis Risk in Communities (ARIC) study. <i>Stroke</i> , <b>2010</b> , 41, 3-8	6.7	164
797	Patterns of atrophy differ among specific subtypes of mild cognitive impairment. <i>Archives of Neurology</i> , <b>2007</b> , 64, 1130-8		164

796	Validation of a fully automated 3D hippocampal segmentation method using subjects with Alzheimer's disease mild cognitive impairment, and elderly controls. <i>NeuroImage</i> , <b>2008</b> , 43, 59-68	7.9	162
795	Beta-amyloid burden is not associated with rates of brain atrophy. <i>Annals of Neurology</i> , <b>2008</b> , 63, 204-129.4		162
794	Hippocampal atrophy and apolipoprotein E genotype are independently associated with Alzheimer's disease. <i>Annals of Neurology</i> , <b>1998</b> , 43, 303-10	9.4	158
793	Recent publications from the Alzheimer's Disease Neuroimaging Initiative: Reviewing progress toward improved AD clinical trials. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, e1-e85	1.2	157
792	Association Between Anticholinergic Medication Use and Cognition, Brain Metabolism, and Brain Atrophy in Cognitively Normal Older Adults. <i>JAMA Neurology</i> , <b>2016</b> , 73, 721-32	17.2	157
791	The genetic architecture of the human cerebral cortex. <i>Science</i> , <b>2020</b> , 367,	33.3	156
790	Spherical navigator echoes for full 3D rigid body motion measurement in MRI. <i>Magnetic Resonance in Medicine</i> , <b>2002</b> , 47, 32-41	4.4	156
789	Comparison of 18F-FDG and PiB PET in cognitive impairment. <i>Journal of Nuclear Medicine</i> , <b>2009</b> , 50, 878-86		155
788	Neuroimaging in Alzheimer disease: an evidence-based review. <i>Neuroimaging Clinics of North America</i> , <b>2003</b> , 13, 197-209	3	155
787	In vivo visualization of Alzheimer's amyloid plaques by magnetic resonance imaging in transgenic mice without a contrast agent. <i>Magnetic Resonance in Medicine</i> , <b>2004</b> , 52, 1263-71	4.4	154
786	Dynamic MR digital subtraction angiography using contrast enhancement, fast data acquisition, and complex subtraction. <i>Magnetic Resonance in Medicine</i> , <b>1996</b> , 36, 551-6	4.4	154
785	MRI-based hippocampal volume measurements in epilepsy. <i>Epilepsia</i> , <b>1994</b> , 35 Suppl 6, S21-9	6.4	154
784	Automated 3D mapping of hippocampal atrophy and its clinical correlates in 400 subjects with Alzheimer's disease, mild cognitive impairment, and elderly controls. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 2766-88	5.9	153
783	Understanding disease progression and improving Alzheimer's disease clinical trials: Recent highlights from the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 106-152	1.2	153
782	Qualitative estimates of medial temporal atrophy as a predictor of progression from mild cognitive impairment to dementia. <i>Archives of Neurology</i> , <b>2007</b> , 64, 108-15		151
781	Prominent phenotypic variability associated with mutations in Progranulin. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 739-51	5.6	150
780	Longitudinal 1H MRS changes in mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 1330-9	5.6	150
779	Multimodality imaging characteristics of dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 2091-105	5.6	149



778	Comparison of different methodological implementations of voxel-based morphometry in neurodegenerative disease. <i>NeuroImage</i> , <b>2005</b> , 26, 600-8	7.9	149
777	Routine EEG and temporal lobe epilepsy: relation to long-term EEG monitoring, quantitative MRI, and operative outcome. <i>Epilepsia</i> , <b>1996</b> , 37, 651-6	6.4	149
776	Cerebrospinal fluid and blood biomarkers for neurodegenerative dementias: An update of the Consensus of the Task Force on Biological Markers in Psychiatry of the World Federation of Societies of Biological Psychiatry. <i>World Journal of Biological Psychiatry</i> , <b>2018</b> , 19, 244-328	3.8	148
775	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1569-1582	25.5	147
774	Chronic divalproex sodium to attenuate agitation and clinical progression of Alzheimer disease. <i>Archives of General Psychiatry</i> , <b>2011</b> , 68, 853-61		146
773	Atrophy rates accelerate in amnesic mild cognitive impairment. <i>Neurology</i> , <b>2008</b> , 70, 1740-52	6.5	146
772	Amyloid-first and neurodegeneration-first profiles characterize incident amyloid PET positivity. <i>Neurology</i> , <b>2013</b> , 81, 1732-40	6.5	142
771	In vivo magnetic resonance microimaging of individual amyloid plaques in Alzheimer's transgenic mice. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 10041-8	6.6	142
770	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , <b>2018</b> , 141, 271-287	11.2	139
769	Steps to standardization and validation of hippocampal volumetry as a biomarker in clinical trials and diagnostic criterion for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 474-485.e4	1.2	139
768	Association of type 2 diabetes with brain atrophy and cognitive impairment. <i>Neurology</i> , <b>2014</b> , 82, 1132-40	4.5	138
767	FLAIR histogram segmentation for measurement of leukoaraiosis volume. <i>Journal of Magnetic Resonance Imaging</i> , <b>2001</b> , 14, 668-76	5.6	138
766	The Alzheimer's Disease Neuroimaging Initiative 3: Continued innovation for clinical trial improvement. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 561-571	1.2	137
765	The EADC-ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: evidence of validity. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 111-25	1.2	137
764	A large-scale comparison of cortical thickness and volume methods for measuring Alzheimer's disease severity. <i>NeuroImage: Clinical</i> , <b>2016</b> , 11, 802-812	5.3	137
763	Obesity is linked with lower brain volume in 700 AD and MCI patients. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1326-39	5.6	137
762	Alzheimer's disease neuroimaging initiative: a one-year follow up study using tensor-based morphometry correlating degenerative rates, biomarkers and cognition. <i>NeuroImage</i> , <b>2009</b> , 45, 645-55	7.9	137
761	Antemortem MRI based STructural Abnormality iNDEX (STAND)-scores correlate with postmortem Braak neurofibrillary tangle stage. <i>NeuroImage</i> , <b>2008</b> , 42, 559-67	7.9	137

760	Imaging correlates of posterior cortical atrophy. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 1051-61	5.6	137
759	MRI in the presurgical evaluation of patients with frontal lobe epilepsy and children with temporal lobe epilepsy: pathologic correlation and prognostic importance. <i>Epilepsy Research</i> , <b>1992</b> , 11, 51-9	3	136
758	Improved DTI registration allows voxel-based analysis that outperforms tract-based spatial statistics. <i>NeuroImage</i> , <b>2014</b> , 94, 65-78	7.9	135
757	3D characterization of brain atrophy in Alzheimer's disease and mild cognitive impairment using tensor-based morphometry. <i>NeuroImage</i> , <b>2008</b> , 41, 19-34	7.9	135
756	Brain injury biomarkers are not dependent on $\beta$ amyloid in normal elderly. <i>Annals of Neurology</i> , <b>2013</b> , 73, 472-80	9.4	133
755	Boosting power for clinical trials using classifiers based on multiple biomarkers. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1429-42	5.6	133
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752	Measuring the effects of aging and sex on regional brain stiffness with MR elastography in healthy older adults. <i>NeuroImage</i> , <b>2015</b> , 111, 59-64	7.9	131
751	Effect of apolipoprotein E on biomarkers of amyloid load and neuronal pathology in Alzheimer disease. <i>Annals of Neurology</i> , <b>2010</b> , 67, 308-16	9.4	130
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747	Standardization of analysis sets for reporting results from ADNI MRI data. <i>Alzheimer's and Dementia</i> , <b>2013</b> , 9, 332-7	1.2	129
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744	Ecology of the aging human brain. <i>Archives of Neurology</i> , <b>2011</b> , 68, 1049-56		128
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742	Longitudinal MRI findings from the vitamin E and donepezil treatment study for MCI. <i>Neurobiology of Aging</i> , <b>2008</b> , 29, 1285-95	5.6	126
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740	Sex and age differences in atrophic rates: an ADNI study with n=1368 MRI scans. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1463-80	5.6	125
739	Rates of cerebral atrophy differ in different degenerative pathologies. <i>Brain</i> , <b>2007</b> , 130, 1148-58	11.2	125
738	Genome-wide scan of healthy human connectome discovers SPON1 gene variant influencing dementia severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 4768-73	11.5	123
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4 <sup>17</sup>	Default mode network disruption secondary to a lesion in the anterior thalamus. <i>Archives of Neurology</i> , <b>2011</b> , 68, 242-7		26
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4 <sup>13</sup>	APOE $\epsilon$ influences $\beta$ amyloid deposition in primary progressive aphasia and speech apraxia. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 630-6	1.2	25
4 <sup>12</sup>	Robustness of automated hippocampal volumetry across magnetic resonance field strengths and repeat images. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 430-438.e2	1.2	25
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- 38 [IC-P-057]: CLINICAL RISK RELATED TO CEREBRAL MICROHEMORRHAGES IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE: LONGITUDINAL RESULTS FROM THE DIAN STUDY **2017**, 13, P47-P47
- 37 [P3049]: LOW HEMOGLOBIN LEVEL IS ASSOCIATED WITH BRAIN MICROSTRUCTURAL INTEGRITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE **2017**, 13, P1037-P1038
- 36 [P2072]: UTILITY OF PERFUSION PET MODELS AS MEASURES OF NEURODEGENERATION IN AN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE POPULATION: REPORT FROM THE DIAN STUDY **2017**, 13, P768-P769
- 35 [P1093]: PATTERN OF HYPOPERFUSION ON ASL OVERLAPS WITH HYPOMETABOLISM ON FDG-PET IN DEMENTIA WITH LEWY BODIES **2017**, 13, P418-P419
- 34 [P3042]: PLASMA TOTAL TAU, COGNITIVE DECLINE, AND RISK OF MILD COGNITIVE IMPAIRMENT IN THE MAYO CLINIC STUDY ON AGING **2017**, 13, P1032-P1033
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- 32 [P3021]: THE ROLE OF CARDIOVASCULAR HEALTH IN MODERATING THE EFFECTS OF POSTMENOPAUSAL HORMONE THERAPY ON NEUROIMAGING OUTCOMES **2017**, 13, P937-P938
- 31 [IC-P-072]: AUTOMATED MEASUREMENT OF SULCAL CSF SPACES TO DETECT IMAGING PHENOTYPES OF DISPROPORTIONATELY ENLARGED SUBARACHNOID HYDROCEPHALUS **2017**, 13, P59-P60
- 30 [IC-P-150]: CHARACTERISING PRESYMPTOMATIC ATROPHY PATTERNS THROUGH MULTIVARIATE MACHINE LEARNING **2017**, 13, P113-P113
- 29 [IC-P-166]: UTILITY OF PERFUSION PET MODELS AS MEASURE OF NEURODEGENERATION IN AN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE POPULATION: REPORT FROM THE DIAN STUDY **2017**, 13, P125-P126
- 28 [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
- 27 [P1080]: AUTOMATED MEASUREMENT OF SULCAL CSF SPACES TO DETECT IMAGING PHENOTYPES OF DISPROPORTIONATELY ENLARGED SUBARACHNOID HYDROCEPHALUS **2017**, 13, P410-P411
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