Clifford Jack

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1397145/publications.pdf

Version: 2024-02-01

1004

all docs

959 127,182 152 papers citations h-index

1004

docs citations

h-index g-index

1004 67323
times ranked citing authors

317

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Association between CSF biomarkers of Alzheimer's disease and neuropsychiatric symptoms: Mayo Clinic Study of Aging. Alzheimer's and Dementia, 2023, 19, 4498-4506. | 0.4 | 17 |
| 2 | Association of Indication for Hospitalization With Subsequent Amyloid Positron Emission Tomography and Magnetic Resonance Imaging Biomarkers. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2023, 78, 304-313. | 1.7 | 0 |
| 3 | Biomarker clustering in autosomal dominant Alzheimer's disease. Alzheimer's and Dementia, 2023, 19, 274-284. | 0.4 | 2 |
| 4 | Relationships of Cerebral Perfusion With Gait Speed Across Systolic Blood Pressure Levels and Age: A Cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2023, 78, 514-520. | 1.7 | 4 |
| 5 | <i>APOE</i> Îμ4 influences medial temporal atrophy and tau deposition in atypical Alzheimer's disease. Alzheimer's and Dementia, 2023, 19, 784-796. | 0.4 | 7 |
| 6 | Traumatic brain injury and postâ€traumatic stress disorder are not associated with Alzheimer's disease pathology measured with biomarkers. Alzheimer's and Dementia, 2023, 19, 884-895. | 0.4 | 13 |
| 7 | Comparison of CSF phosphorylated tau 181 and 217 for cognitive decline. Alzheimer's and Dementia, 2022, 18, 602-611. | 0.4 | 20 |
| 8 | Detection of Alzheimer's disease amyloid beta 1â€42, pâ€ŧau, and tâ€ŧau assays. Alzheimer's and Dementia, 2022, 18, 635-644. | 0.4 | 28 |
| 9 | Associations of amyloid and neurodegeneration plasma biomarkers with comorbidities. Alzheimer's and Dementia, 2022, 18, 1128-1140. | 0.4 | 88 |
| 10 | Apolipoprotein E É>4–related effects on cognition are limited to the Alzheimer's disease spectrum. GeroScience, 2022, 44, 195-209. | 2.1 | 1 |
| 11 | Using the Alzheimer's Disease Neuroimaging Initiative to improve early detection, diagnosis, and treatment of Alzheimer's disease. Alzheimer's and Dementia, 2022, 18, 824-857. | 0.4 | 56 |
| 12 | Regional Brain Stiffness Analysis of Dementia with Lewy Bodies. Journal of Magnetic Resonance Imaging, 2022, 55, 1907-1909. | 1.9 | 0 |
| 13 | Contribution of Alzheimer's biomarkers and risk factors to cognitive impairment and decline across the Alzheimer's disease continuum. Alzheimer's and Dementia, 2022, 18, 1370-1382. | 0.4 | 17 |
| 14 | The association of motoric cognitive risk with incident dementia and neuroimaging characteristics: The Atherosclerosis Risk in Communities Study. Alzheimer's and Dementia, 2022, 18, 434-444. | 0.4 | 12 |
| 15 | The prospective association between periodontal disease and brain imaging outcomes: The Atherosclerosis Risk in Communities study. Journal of Clinical Periodontology, 2022, 49, 322-334. | 2.3 | 5 |
| 16 | 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. Brain Communications, 2022, 4, fcac017. | 1.5 | 12 |
| 17 | Sex Differences in the Association Between Midlife Cardiovascular Conditions or Risk Factors With Midlife Cognitive Decline. Neurology, 2022, 98, . | 1.5 | 18 |
| 18 | 1H MR spectroscopy biomarkers of neuronal and synaptic function are associated with tau deposition in cognitively unimpaired older adults. Neurobiology of Aging, 2022, 112, 16-26. | 1.5 | 9 |

| # | Article | IF | CITATIONS |
|----|--|-------------|-----------|
| 19 | TDP-43-associated atrophy in brains with and without frontotemporal lobar degeneration. Neurolmage: Clinical, 2022, 34, 102954. | 1.4 | 3 |
| 20 | Longitudinal atrophy in prodromal dementia with Lewy bodies points to cholinergic degeneration. Brain Communications, 2022, 4, fcac013. | 1.5 | 15 |
| 21 | Association of Performance on the Financial Capacity Instrument–Short Form With Brain Amyloid Load and Cortical Thickness in Older Adults. Neurology: Clinical Practice, 2022, 12, 113-124. | 0.8 | 3 |
| 22 | White matter damage due to vascular, tau, and TDP-43 pathologies and its relevance to cognition. Acta Neuropathologica Communications, 2022, 10, 16. | 2.4 | 14 |
| 23 | Left–Right Intensity Asymmetries Vary Depending on Scanner Model for FLAIR and T 1 Weighted MRI Images. Journal of Magnetic Resonance Imaging, 2022, , . | 1.9 | 3 |
| 24 | Visit-to-Visit Blood Pressure Variability and Longitudinal Tau Accumulation in Older Adults. Hypertension, 2022, 79, 629-637. | 1.3 | 14 |
| 25 | Association of plasma glial fibrillary acidic protein (GFAP) with neuroimaging of Alzheimer's disease and vascular pathology. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, e12291. | 1.2 | 30 |
| 26 | A novel computer adaptive word list memory test optimized for remote assessment: Psychometric properties and associations with neurodegenerative biomarkers in older women without dementia. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, e12299. | 1.2 | 8 |
| 27 | Tractography of supplementary motor area projections in progressive speech apraxia and aphasia. Neurolmage: Clinical, 2022, 34, 102999. | 1.4 | 11 |
| 28 | Phenotypic subtypes of progressive dysexecutive syndrome due to Alzheimer's disease: a series of clinical cases. Journal of Neurology, 2022, 269, 4110-4128. | 1.8 | 7 |
| 29 | Dissection of the polygenic architecture of neuronal Aβ production using a large sample of individual iPSC lines derived from Alzheimer's disease patients. Nature Aging, 2022, 2, 125-139. | 5. 3 | 7 |
| 30 | Dissociation of tau pathology and neuronal hypometabolism within the ATN framework of Alzheimer's disease. Nature Communications, 2022, 13, 1495. | 5.8 | 11 |
| 31 | Posterior cortical atrophy: Primary occipital variant. European Journal of Neurology, 2022, 29, 2138-2143. | 1.7 | 7 |
| 32 | A computational model of neurodegeneration in Alzheimer's disease. Nature Communications, 2022, 13, 1643. | 5.8 | 32 |
| 33 | Characterizing Heterogeneity in Neuroimaging, Cognition, Clinical Symptoms, and Genetics Among Patients With Late-Life Depression. JAMA Psychiatry, 2022, 79, 464. | 6.0 | 47 |
| 34 | Longitudinal Tau Positron Emission Tomography in Dementia with Lewy Bodies. Movement Disorders, 2022, 37, 1256-1264. | 2.2 | 11 |
| 35 | Association of Carotid Intima-Media Thickness with Brain MRI Markers in the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106388. | 0.7 | 6 |
| 36 | Deep learning identifies brain structures that predict cognition and explain heterogeneity in cognitive aging. Neurolmage, 2022, 251, 119020. | 2.1 | 9 |

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Response to "On the reproducibility of quantitative susceptibility mapping and its potential as a clinical biomarker: A comment on Cogswell etÂal. 2021― NeuroImage, 2022, 251, 118992. | 2.1 | O |
| 38 | A longitudinal investigation of $\hat{Al^2}$, anxiety, depression, and mild cognitive impairment. Alzheimer's and Dementia, 2022, 18, 1824-1831. | 0.4 | 14 |
| 39 | Predicting brain age from functional connectivity in symptomatic and preclinical Alzheimer disease. Neurolmage, 2022, 256, 119228. | 2.1 | 27 |
| 40 | Tau polygenic risk scoring: a cost-effective aid for prognostic counseling in Alzheimer's disease. Acta Neuropathologica, 2022, 143, 571-583. | 3.9 | 3 |
| 41 | Divergent Cortical Tau Positron Emission Tomography Patterns Among Patients With Preclinical Alzheimer Disease. JAMA Neurology, 2022, 79, 592. | 4.5 | 29 |
| 42 | Comprehensive analysis of epigenetic clocks reveals associations between disproportionate biological ageing and hippocampal volume. GeroScience, 2022, 44, 1807-1823. | 2.1 | 19 |
| 43 | Posterior Cingulate Involvement Does Not Argue Against LATE. Journal of Nuclear Medicine, 2022, 63, 1282-1283. | 2.8 | 0 |
| 44 | Investigating Heterogeneity and Neuroanatomic Correlates of Longitudinal Clinical Decline in Atypical Alzheimer Disease. Neurology, 2022, 98, . | 1.5 | 12 |
| 45 | Histologic lesion type correlates of magnetic resonance imaging biomarkers in four-repeat tauopathies. Brain Communications, 2022, 4, . | 1.5 | 5 |
| 46 | Deep learning-based brain age prediction in normal aging and dementia. Nature Aging, 2022, 2, 412-424. | 5.3 | 52 |
| 47 | Artificial Intelligence–Enabled Electrocardiogram for Atrial Fibrillation Identifies Cognitive Decline Risk and Cerebral Infarcts. Mayo Clinic Proceedings, 2022, 97, 871-880. | 1.4 | 6 |
| 48 | Brain Imaging Features Associated with 20-Year Cognitive Decline in a Community-Based Multiethnic Cohort without Dementia. Neuroepidemiology, 2022, 56, 183-191. | 1.1 | 2 |
| 49 | Association Between Plasma Biomarkers of Amyloid, Tau, and Neurodegeneration with Cerebral Microbleeds. Journal of Alzheimer's Disease, 2022, 87, 1537-1547. | 1.2 | 4 |
| 50 | Autosomal dominant and sporadic late onset Alzheimer's disease share a common <i>in vivo</i> pathophysiology. Brain, 2022, 145, 3594-3607. | 3.7 | 20 |
| 51 | Glucose metabolism patterns: A potential index to characterize brain ageing and predict high conversion risk into cognitive impairment. GeroScience, 2022, 44, 2319-2336. | 2.1 | 8 |
| 52 | Performance of plasma phosphorylated tau 181 and 217 in the community. Nature Medicine, 2022, 28, 1398-1405. | 15.2 | 114 |
| 53 | CSF phosphorylated tau as an indicator of subsequent tau accumulation. Neurobiology of Aging, 2022, 117, 189-200. | 1.5 | 4 |
| 54 | Face recognition from research brain PET: An unexpected PET problem. Neurolmage, 2022, 258, 119357. | 2.1 | 6 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Causal structure discovery identifies risk factors and early brain markers related to evolution of white matter hyperintensities. Neurolmage: Clinical, 2022, 35, 103077. | 1.4 | 8 |
| 56 | Mayo normative studies: A conditional normative model for longitudinal change on the Auditory Verbal Learning Test and preliminary validation in preclinical Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, . | 1,2 | 5 |
| 57 | An IL1RL1 genetic variant lowers soluble ST2 levels and the risk effects of APOE-ε4 in female patients with Alzheimer's disease. Nature Aging, 2022, 2, 616-634. | 5.3 | 11 |
| 58 | Neuropathologic scales of cerebrovascular disease associated with diffusion changes on MRI. Acta Neuropathologica, 2022, 144, 1117-1125. | 3.9 | 11 |
| 59 | Polygenic Scores of Alzheimer's Disease Risk Genes Add Only Modestly to APOE in Explaining Variation in Amyloid PET Burden. Journal of Alzheimer's Disease, 2022, 88, 1615-1625. | 1.2 | 2 |
| 60 | Brain Regional Glucose Metabolism, Neuropsychiatric Symptoms, and the Risk of Incident Mild Cognitive Impairment: The Mayo Clinic Study of Aging. American Journal of Geriatric Psychiatry, 2021, 29, 179-191. | 0.6 | 25 |
| 61 | Late-Life Depression Is Associated With Reduced Cortical Amyloid Burden: Findings From the Alzheimer's Disease Neuroimaging Initiative Depression Project. Biological Psychiatry, 2021, 89, 757-765. | 0.7 | 41 |
| 62 | 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. Biological Psychiatry, 2021, 89, 776-785. | 0.7 | 30 |
| 63 | Tau and Amyloid Relationships with Resting-state Functional Connectivity in Atypical Alzheimer's Disease. Cerebral Cortex, 2021, 31, 1693-1706. | 1.6 | 44 |
| 64 | Neuronal insulin signaling and brain structure in nondemented older adults: the Atherosclerosis Risk in Communities Study. Neurobiology of Aging, 2021, 97, 65-72. | 1.5 | 11 |
| 65 | Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. Neurolmage, 2021, 224, 117433. | 2.1 | 63 |
| 66 | Association of Initial \hat{I}^2 -Amyloid Levels With Subsequent Flortaucipir Positron Emission Tomography Changes in Persons Without Cognitive Impairment. JAMA Neurology, 2021, 78, 217. | 4.5 | 27 |
| 67 | Brain MRI after critical care admission: A longitudinal imaging study. Journal of Critical Care, 2021, 62, 117-123. | 1.0 | 7 |
| 68 | Association of Cortical and Subcortical \hat{l}^2 -Amyloid With Standardized Measures of Depressive and Anxiety Symptoms in Adults Without Dementia. Journal of Neuropsychiatry and Clinical Neurosciences, 2021, 33, 64-71. | 0.9 | 9 |
| 69 | 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. Journal of the International Neuropsychological Society, 2021, 27, 211-226. | 1.2 | 33 |
| 70 | Pâ€ŧau/Aβ42 and Aβ42/40 ratios in CSF are equally predictive of amyloid PET status. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12190. | 1.2 | 34 |
| 71 | Prospective Analysis of Leisure-Time Physical Activity in Midlife and Beyond and Brain Damage on MRI in Older Adults. Neurology, 2021, 96, e964-e974. | 1.5 | 12 |
| 72 | Phonological Errors in Posterior Cortical Atrophy. Dementia and Geriatric Cognitive Disorders, 2021, 50, 195-203. | 0.7 | 8 |

| # | Article | IF | CITATIONS |
|----|---|----------|--------------|
| 73 | 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 |
| 74 | $\hat{l}^2\text{-Amyloid PET}$ and $\langle \sup \rangle 123 \langle \sup \rangle$ I-FP-CIT SPECT in Mild Cognitive Impairment at Risk for Lewy Body Dementia. Neurology, 2021, 96, . | 1.5 | 13 |
| 75 | FDG PET metabolic signatures distinguishing prodromal DLB and prodromal AD. NeuroImage: Clinical, 2021, 31, 102754. | 1.4 | 27 |
| 76 | Imaging-based indices of Neuropathology and gait speed decline in older adults: the atherosclerosis risk in communities study. Brain Imaging and Behavior, 2021, 15, 2387-2396. | 1.1 | 12 |
| 77 | Study of Symptomatic vs. Silent Brain Infarctions on MRI in Elderly Subjects. Frontiers in Neurology, 2021, 12, 615024. | 1.1 | 5 |
| 78 | Detection of β-amyloid positivity in Alzheimer's Disease Neuroimaging Initiative participants with demographics, cognition, MRI and plasma biomarkers. Brain Communications, 2021, 3, fcab008. | 1.5 | 51 |
| 79 | Abstract P708: Artificial Intelligence Enabled-Electrocardiography for the Detection of Cerebral Infarcts in Patients With Atrial Fibrillation. Stroke, 2021, 52, . | 1.0 | 0 |
| 80 | Coping with brain amyloid: genetic heterogeneity and cognitive resilience to Alzheimer's pathophysiology. Acta Neuropathologica Communications, 2021, 9, 48. | 2.4 | 18 |
| 81 | Diffusion tensor imaging analysis in three progressive supranuclear palsy variants. Journal of Neurology, 2021, 268, 3409-3420. | 1.8 | 12 |
| 82 | Comparison of CSF neurofilament light chain, neurogranin, and tau to MRI markers. Alzheimer's and Dementia, 2021, 17, 801-812. | 0.4 | 18 |
| 83 | Common Medications and Intracerebral Hemorrhage: The ARIC Study. Journal of the American Heart Association, 2021, 10, e014270. | 1.6 | 8 |
| 84 | Diagnostic accuracy of the Cogstate Brief Battery for prevalent MCI and prodromal AD (MCI) Tj ETQq0 0 0 rgBT | Overlock | 10 Tf 50 302 |
| 85 | Abstract P49: Pattern of Cerebral Microbleeds and Cerebral Amyloid: The ARIC-PET Study. Stroke, 2021, 52, . | 1.0 | 0 |
| 86 | White matter abnormalities are key components of cerebrovascular disease impacting cognitive decline. Brain Communications, 2021, 3, fcab076. | 1.5 | 13 |
| 87 | <scp>NIAâ€AA</scp> Alzheimer's Disease Framework: Clinical Characterization of Stages. Annals of Neurology, 2021, 89, 1145-1156. | 2.8 | 31 |
| 88 | Resting-State Functional Connectivity Disruption as a Pathological Biomarker in Autosomal Dominant Alzheimer Disease. Brain Connectivity, 2021, 11, 239-249. | 0.8 | 18 |
| 89 | Diffusion models reveal white matter microstructural changes with ageing, pathology and cognition. Brain Communications, 2021, 3, fcab106. | 1.5 | 38 |
| 90 | The Impact of Amyloid Burden and APOE on Rates of Cognitive Impairment in Late Life Depression. Journal of Alzheimer's Disease, 2021, 80, 991-1002. | 1.2 | 9 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 91 | Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. JAMA Neurology, 2021, 78, 396. | 4.5 | 146 |
| 92 | A standard system phantom for magnetic resonance imaging. Magnetic Resonance in Medicine, 2021, 86, 1194-1211. | 1.9 | 44 |
| 93 | Cerebral Amyloid Angiopathy Burden and Cerebral Microbleeds: Pathological Evidence for Distinct Phenotypes. Journal of Alzheimer's Disease, 2021, 81, 113-122. | 1.2 | 8 |
| 94 | The Longitudinal Earlyâ€onset Alzheimer's Disease Study (LEADS): Framework and methodology. Alzheimer's and Dementia, 2021, 17, 2043-2055. | 0.4 | 34 |
| 95 | MRI quantitative susceptibility mapping of the substantia nigra as an early biomarker for Lewy body disease. Journal of Neuroimaging, 2021, 31, 1020-1027. | 1.0 | 13 |
| 96 | Changing the face of neuroimaging research: Comparing a new MRI de-facing technique with popular alternatives. NeuroImage, 2021, 231, 117845. | 2.1 | 38 |
| 97 | CSF dynamics as a predictor of cognitive progression. NeuroImage, 2021, 232, 117899. | 2.1 | 3 |
| 98 | Lipidomic Network of Mild Cognitive Impairment from the Mayo Clinic Study of Aging. Journal of Alzheimer's Disease, 2021, 81, 533-543. | 1.2 | 3 |
| 99 | Longitudinal CSF proteomics identifies NPTX2 as a prognostic biomarker of Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 1976-1987. | 0.4 | 35 |
| 100 | Clinical, Imaging, and Pathologic Characteristics of Patients With Right vs Left Hemisphere–Predominant Logopenic Progressive Aphasia. Neurology, 2021, 97, e523-e534. | 1.5 | 4 |
| 101 | Dementia with Lewy bodies: association of Alzheimer pathology with functional connectivity networks. Brain, 2021, 144, 3212-3225. | 3.7 | 26 |
| 102 | KL-VS heterozygosity is associated with lower amyloid-dependent tau accumulation and memory impairment in Alzheimer's disease. Nature Communications, 2021, 12, 3825. | 5.8 | 29 |
| 103 | A molecular pathology, neurobiology, biochemical, genetic and neuroimaging study of progressive apraxia of speech. Nature Communications, 2021, 12, 3452. | 5.8 | 34 |
| 104 | A trial of gantenerumab or solanezumab in dominantly inherited Alzheimer's disease. Nature Medicine, 2021, 27, 1187-1196. | 15.2 | 182 |
| 105 | Cerebral Microbleeds. Stroke, 2021, 52, 2347-2355. | 1.0 | 9 |
| 106 | Comparing amyloid- \hat{l}^2 plaque burden with antemortem PiB PET in autosomal dominant and late-onset Alzheimer disease. Acta Neuropathologica, 2021, 142, 689-706. | 3.9 | 15 |
| 107 | Developing the ATX(N) classification for use across the Alzheimer disease continuum. Nature Reviews Neurology, 2021, 17, 580-589. | 4.9 | 144 |
| 108 | Gray and White Matter Correlates of Dysphagia in Progressive Supranuclear Palsy. Movement Disorders, 2021, 36, 2669-2675. | 2.2 | 4 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Chronic Kidney Disease Associated with Worsening White Matter Disease and Ventricular Enlargement. Journal of Alzheimer's Disease, 2021, 83, 1729-1740. | 1.2 | 3 |
| 110 | Posterior cortical atrophy phenotypic heterogeneity revealed by decoding 18F-FDG-PET. Brain Communications, 2021, 3, fcab182. | 1.5 | 12 |
| 111 | Cerebral Amyloid Angiopathy Pathology and Its Association With Amyloid-Î ² PET Signal. Neurology, 2021, 97, e1799-e1808. | 1.5 | 10 |
| 112 | Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. Nature Communications, 2021, 12, 5346. | 5.8 | 43 |
| 113 | Selecting software pipelines for change in flortaucipir SUVR: Balancing repeatability and group separation. Neurolmage, 2021, 238, 118259. | 2.1 | 24 |
| 114 | Comparison of Plasma Phosphorylated Tau Species With Amyloid and Tau Positron Emission Tomography, Neurodegeneration, Vascular Pathology, and Cognitive Outcomes. JAMA Neurology, 2021, 78, 1108. | 4.5 | 114 |
| 115 | Brain White Matter Structure and Amyloid Deposition in Black and White Older Adults: The ARICâ€PET Study. Journal of the American Heart Association, 2021, 10, e022087. | 1.6 | 7 |
| 116 | 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. Journal of Alzheimer's Disease, 2021, 83, 861-877. | 1.2 | 7 |
| 117 | <i>APOE3</i> Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. Science Translational Medicine, 2021, 13, eabc9375. | 5.8 | 37 |
| 118 | Sex Difference in the Relation Between Marital Status and Dementia Risk in Two Population-Based Cohorts. Journal of Alzheimer's Disease, 2021, 83, 1269-1279. | 1.2 | 8 |
| 119 | Cerebrovascular disease, neurodegeneration, and clinical phenotype in dementia with Lewy bodies. Neurobiology of Aging, 2021, 105, 252-261. | 1.5 | 18 |
| 120 | Regional Age-Related Atrophy After Screening for Preclinical Alzheimer Disease. Neurobiology of Aging, 2021, 109, 43-51. | 1.5 | 9 |
| 121 | Staging tau pathology with tau PET in Alzheimer's disease: a longitudinal study. Translational Psychiatry, 2021, 11, 483. | 2.4 | 23 |
| 122 | Relationships between \hat{l}^2 -amyloid and tau in an elderly population: An accelerated failure time model. NeuroImage, 2021, 242, 118440. | 2.1 | 15 |
| 123 | Relationship of APOE, age at onset, amyloid and clinical phenotype in Alzheimer disease. Neurobiology of Aging, 2021, 108, 90-98. | 1.5 | 11 |
| 124 | Modeling autosomal dominant Alzheimer's disease with machine learning. Alzheimer's and Dementia, 2021, 17, 1005-1016. | 0.4 | 12 |
| 125 | Sleep quality and cortical amyloid- \hat{l}^2 deposition in postmenopausal women of the Kronos early estrogen prevention study. NeuroReport, 2021, 32, 326-331. | 0.6 | 5 |
| 126 | Longitudinal deterioration of white-matter integrity: heterogeneity in the ageing population. Brain Communications, 2021, 3, fcaa238. | 1.5 | 11 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 127 | Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. Neurology, 2021, 96, e1632-e1645. | 1.5 | 16 |
| 128 | Neuroimaging correlates of gait abnormalities in progressive supranuclear palsy. NeuroImage: Clinical, 2021, 32, 102850. | 1.4 | 13 |
| 129 | Tauâ€Atrophy Variability Reveals Phenotypic Heterogeneity in Alzheimer's Disease. Annals of Neurology, 2021, 90, 751-762. | 2.8 | 19 |
| 130 | Changes in Ventricular and Cortical Volumes following Shunt Placement in Patients with Idiopathic Normal Pressure Hydrocephalus. American Journal of Neuroradiology, 2021, , . | 1.2 | 2 |
| 131 | Mechanistic Effects of Aerobic Exercise in Alzheimer's Disease: Imaging Findings From the Pilot FIT-AD Trial. Frontiers in Aging Neuroscience, 2021, 13, 703691. | 1.7 | 9 |
| 132 | Cerebrospinal Fluid Dynamics and Discordant Amyloid Biomarkers. Neurobiology of Aging, 2021, 110, 27-36. | 1.5 | 7 |
| 133 | Predictive value of ATN biomarker profiles in estimating disease progression in Alzheimer's disease dementia. Alzheimer's and Dementia, 2021, 17, 1855-1867. | 0.4 | 11 |
| 134 | Plasma phosphorylated-tau181 as a predictive biomarker for Alzheimer's amyloid, tau and FDG PET status. Translational Psychiatry, 2021, 11, 585. | 2.4 | 31 |
| 135 | Longitudinally Increasing Elevated Asymmetric Flortaucipir Binding in a Cognitively Unimpaired Amyloid-Negative Older Individual. Journal of Alzheimer's Disease, 2021, , 1-6. | 1.2 | 1 |
| 136 | A deep learning framework identifies dimensional representations of Alzheimer's Disease from brain structure. Nature Communications, 2021, 12, 7065. | 5.8 | 38 |
| 137 | White matter changes in empirically derived incident MCI subtypes in the Mayo Clinic Study of Aging. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12269. | 1.2 | 1 |
| 138 | The Worldwide Alzheimer's Disease Neuroimaging Initiative: ADNIâ€3 updates and global perspectives. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12226. | 1.8 | 23 |
| 139 | Comparison of plasma neurofilament light and total tau as neurodegeneration markers: associations with cognitive and neuroimaging outcomes. Alzheimer's Research and Therapy, 2021, 13, 199. | 3.0 | 32 |
| 140 | Disparities in dementia and AD biomarkers in the ARIC study: The important contribution of social determinants of health. Alzheimer's and Dementia, 2021, 17, . | 0.4 | 2 |
| 141 | Associations of Central Auditory Processing With Brain Volumes. Innovation in Aging, 2021, 5, 155-156. | 0.0 | 0 |
| 142 | Successful cognitive aging definitions and associated demographic, biomarker profiles and lifestyles in the 80+ MCSA population. Alzheimer's and Dementia, 2021, 17, . | 0.4 | 0 |
| 143 | A Bayesian Approach to Multistate Hidden Markov Models: Application to Dementia Progression. Journal of the American Statistical Association, 2020, 115, 16-31. | 1.8 | 28 |
| 144 | Cardiorespiratory Fitness and Brain Volumes. Mayo Clinic Proceedings, 2020, 95, 6-8. | 1.4 | 5 |

| # | Article | IF | Citations |
|-----|---|-----------------|--------------|
| 145 | Linear vs volume measures of ventricle size. Neurology, 2020, 94, e549-e556. | 1.5 | 19 |
| 146 | Cerebral microbleed incidence, relationship to amyloid burden. Neurology, 2020, 94, e190-e199. | 1.5 | 31 |
| 147 | Preclinical Alzheimer's disease: a valid concept. Lancet Neurology, The, 2020, 19, 31. | 4.9 | 14 |
| 148 | Brain imaging measurements of fibrillar amyloidâ€Î² burden, paired helical filament tau burden, and atrophy in cognitively unimpaired persons with two, one, and no copies of the <i>APOE ε4</i> allele. Alzheimer's and Dementia, 2020, 16, 598-609. | 0.4 | 23 |
| 149 | Tauâ€positron emission tomography correlates with neuropathology findings. Alzheimer's and Dementia, 2020, 16, 561-571. | 0.4 | 113 |
| 150 | Longitudinal flortaucipir ([18F]AV-1451) PET imaging in primary progressive apraxia of speech. Cortex, 2020, 124, 33-43. | 1.1 | 5 |
| 151 | Atrial Fibrillation, Brain Volumes, and Subclinical Cerebrovascular Disease (from the Atherosclerosis) Tj ETQq1 1 222-228. | 0.784314 0.7 | rgBT /Overlo |
| 152 | \hat{I}^2 -Amyloid PET and neuropathology in dementia with Lewy bodies. Neurology, 2020, 94, e282-e291. | 1.5 | 65 |
| 153 | \hat{l}^2 -Amyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. Neurology, 2020, 95, e3257-e3268. | 1.5 | 62 |
| 154 | Association of mid-life serum lipid levels with late-life brain volumes: The atherosclerosis risk in communities neurocognitive study (ARIC NCS). NeuroImage, 2020, 223, 117324. | 2.1 | 5 |
| 155 | Amyloid-PET and 18F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. Lancet Neurology, The, 2020, 19, 951-962. | 4.9 | 254 |
| 156 | Predicting future rates of tau accumulation on PET. Brain, 2020, 143, 3136-3150. | 3.7 | 74 |
| 157 | Single-subject grey matter network trajectories over the disease course of autosomal dominant Alzheimer's disease. Brain Communications, 2020, 2, fcaa102. | 1.5 | 11 |
| 158 | Higher CSF sTREM2 attenuates ApoE4-related risk for cognitive decline and neurodegeneration. Molecular Neurodegeneration, 2020, 15, 57. | 4.4 | 33 |
| 159 | Reduced fractional anisotropy of the genu of the corpus callosum as a cerebrovascular disease marker and predictor of longitudinal cognition in MCI. Neurobiology of Aging, 2020, 96, 176-183. | 1.5 | 27 |
| 160 | Variants in <i>PPP2R2B</i> and <i>IGF2BP3</i> are associated with higher tau deposition. Brain Communications, 2020, 2, fcaa159. | 1.5 | 12 |
| 161 | Comparing cortical signatures of atrophy between late-onset and autosomal dominant Alzheimer disease. Neurolmage: Clinical, 2020, 28, 102491. | 1.4 | 17 |
| 162 | Longitudinal Amyloid-β PET in Atypical Alzheimer's Disease and Frontotemporal Lobar Degeneration. Journal of Alzheimer's Disease, 2020, 74, 377-389. | 1.2 | 7 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Neuroimaging in dementias. , 2020, , 187-197. | | O |
| 164 | Sensitivity–Specificity of Tau and Amyloid β Positron Emission Tomography in Frontotemporal Lobar Degeneration. Annals of Neurology, 2020, 88, 1009-1022. | 2.8 | 32 |
| 165 | Associations Between Plasma Ceramides and Cerebral Microbleeds or Lacunes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2785-2793. | 1.1 | 7 |
| 166 | Association of common genetic variants with brain microbleeds. Neurology, 2020, 95, e3331-e3343. | 1.5 | 40 |
| 167 | CSF dynamics disorders: Association of brain MRI and nuclear medicine cisternogram findings. NeuroImage: Clinical, 2020, 28, 102481. | 1.4 | 5 |
| 168 | Predicting future rates of tau accumulation on PET. Alzheimer's and Dementia, 2020, 16, e044594. | 0.4 | 1 |
| 169 | Protein contributions to brain atrophy acceleration in Alzheimer's disease and primary age-related tauopathy. Brain, 2020, 143, 3463-3476. | 3.7 | 45 |
| 170 | Cortical atrophy patterns of incident MCI subtypes in the Mayo Clinic Study of Aging. Alzheimer's and Dementia, 2020, 16, 1013-1022. | 0.4 | 20 |
| 171 | Prevalence and Heterogeneity of Cerebrovascular Disease Imaging Lesions. Mayo Clinic Proceedings, 2020, 95, 1195-1205. | 1.4 | 30 |
| 172 | Progressive dysexecutive syndrome due to Alzheimer's disease: a description of 55 cases and comparison to other phenotypes. Brain Communications, 2020, 2, fcaa068. | 1.5 | 81 |
| 173 | Utility of FDG-PET in diagnosis of Alzheimer-related TDP-43 proteinopathy. Neurology, 2020, 95, e23-e34. | 1.5 | 27 |
| 174 | Longitudinal neuroimaging biomarkers differ across Alzheimer's disease phenotypes. Brain, 2020, 143, 2281-2294. | 3.7 | 51 |
| 175 | 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. Journal of Alzheimer's Disease, 2020, 76, 261-274. | 1.2 | 25 |
| 176 | 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 |
| 177 | Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. Stroke, 2020, 51, 2111-2121. | 1.0 | 71 |
| 178 | Aortic Stiffness and White Matter Microstructural Integrity Assessed by Diffusion Tensor Imaging: The ARICâ€NCS. Journal of the American Heart Association, 2020, 9, e014868. | 1.6 | 12 |
| 179 | Women can bear a bigger burden: ante- and post-mortem evidence for reserve in the face of tau. Brain Communications, 2020, 2, fcaa025. | 1.5 | 37 |
| 180 | The genetic architecture of the human cerebral cortex. Science, 2020, 367, . | 6.0 | 450 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | Exposure to surgery with general anaesthesia during adult life is not associated with increased brain amyloid deposition in older adults. British Journal of Anaesthesia, 2020, 124, 594-602. | 1.5 | 14 |
| 182 | Witnessed apneas are associated with elevated tau-PET levels in cognitively unimpaired elderly. Neurology, 2020, 94, e1793-e1802. | 1.5 | 28 |
| 183 | CSF biomarkers in Olmsted County. Neurology, 2020, 95, e256-e267. | 1.5 | 14 |
| 184 | Longitudinal flortaucipir ([18F]AV-1451) PET uptake in semantic dementia. Neurobiology of Aging, 2020, 92, 135-140. | 1.5 | 3 |
| 185 | 18F-fluorodeoxyglucose positron emission tomography in dementia with Lewy bodies. Brain Communications, 2020, 2, fcaa040. | 1.5 | 17 |
| 186 | Better stress coping associated with lower tau in amyloid-positive cognitively unimpaired older adults. Neurology, 2020, 94, e1571-e1579. | 1.5 | 18 |
| 187 | Brain volume and flortaucipir analysis of progressive supranuclear palsy clinical variants. Neurolmage: Clinical, 2020, 25, 102152. | 1.4 | 46 |
| 188 | Trajectory of lobar atrophy in asymptomatic and symptomatic GRN mutation carriers: a longitudinal MRI study. Neurobiology of Aging, 2020, 88, 42-50. | 1.5 | 14 |
| 189 | Imaging Biomarkers of Alzheimer Disease in Multiple Sclerosis. Annals of Neurology, 2020, 87, 556-567. | 2.8 | 17 |
| 190 | Effect Modifiers of TDP-43-Associated Hippocampal Atrophy Rates in Patients with Alzheimer's Disease Neuropathological Changes. Journal of Alzheimer's Disease, 2020, 73, 1511-1523. | 1.2 | 14 |
| 191 | Alzheimer Disease, Biomarkers, and Clinical Symptomsâ€"Quo Vadis?â€"Reply. JAMA Neurology, 2020, 77, 394. | 4.5 | 3 |
| 192 | MRI and flortaucipir relationships in Alzheimer's phenotypes are heterogeneous. Annals of Clinical and Translational Neurology, 2020, 7, 707-721. | 1.7 | 17 |
| 193 | The transformative potential of plasma phosphorylated tau. Lancet Neurology, The, 2020, 19, 373-374. | 4.9 | 12 |
| 194 | Brain amyloid, cortical thickness, and changes in activities of daily living. Annals of Clinical and Translational Neurology, 2020, 7, 474-485. | 1.7 | 3 |
| 195 | Neuroanatomical correlates of phonologic errors in logopenic progressive aphasia. Brain and Language, 2020, 204, 104773. | 0.8 | 15 |
| 196 | Associations between cerebrospinal fluid total phosphatidylcholines, neurodegeneration, cognitive decline, and risk of mild cognitive impairment in the Mayo Clinic Study of Aging. Neurobiology of Aging, 2020, 93, 52-54. | 1,5 | 1 |
| 197 | Longitudinal anatomic, functional, and molecular characterization of Pick disease phenotypes. Neurology, 2020, 95, e3190-e3202. | 1.5 | 13 |
| 198 | Abstract 13193: Association of Abnormal P-wave Indices With Brain MRI Infarcts: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). Circulation, 2020, 142, . | 1.6 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 199 | Regional multimodal relationships between tau, hypometabolism, atrophy, and fractional anisotropy in atypical Alzheimer's disease. Human Brain Mapping, 2019, 40, 1618-1631. | 1.9 | 53 |
| 200 | The Association of Multimorbidity With Preclinical AD Stages and SNAP in Cognitively Unimpaired Persons. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 877-883. | 1.7 | 16 |
| 201 | Clinical and neuroimaging characteristics of clinically unclassifiable primary progressive aphasia. Brain and Language, 2019, 197, 104676. | 0.8 | 29 |
| 202 | Rates of lobar atrophy in asymptomatic <i>MAPT</i> mutation carriers. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 338-346. | 1.8 | 22 |
| 203 | Reply: LATE to the PART-y. Brain, 2019, 142, e48-e48. | 3.7 | 11 |
| 204 | Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Aging–Alzheimer's Association Research Framework. JAMA Neurology, 2019, 76, 1174. | 4.5 | 182 |
| 205 | Multimodal neuroimaging relationships in progressive supranuclear palsy. Parkinsonism and Related Disorders, 2019, 66, 56-61. | 1.1 | 19 |
| 206 | Exposure to surgery under general anaesthesia and brain magnetic resonance imaging changes in older adults. British Journal of Anaesthesia, 2019, 123, 808-817. | 1.5 | 13 |
| 207 | Identification of Anonymous MRI Research Participants with Face-Recognition Software. New England Journal of Medicine, 2019, 381, 1684-1686. | 13.9 | 124 |
| 208 | Association of Apolipoprotein E $\acute{\rm E}$, Educational Level, and Sex With Tau Deposition and Tau-Mediated Metabolic Dysfunction in Older Adults. JAMA Network Open, 2019, 2, e1913909. | 2.8 | 41 |
| 209 | Amyloid, Vascular, and Resilience Pathways Associated with Cognitive Aging. Annals of Neurology, 2019, 86, 866-877. | 2.8 | 40 |
| 210 | Incidence of Convexal Subarachnoid Hemorrhage in the Elderly: The Mayo Clinic Study of Aging. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104451. | 0.7 | 1 |
| 211 | Comparison of variables associated with cerebrospinal fluid neurofilament, totalâ€ŧau, and neurogranin. Alzheimer's and Dementia, 2019, 15, 1437-1447. | 0.4 | 38 |
| 212 | Practical algorithms for amyloid \hat{l}^2 probability in subjective or mild cognitive impairment. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 710-720. | 1.2 | 8 |
| 213 | "Alzheimer's disease―is neither "Alzheimer's clinical syndrome―nor "dementia― Alzheimer's and Dementia, 2019, 15, 153-157. | 0.4 | 23 |
| 214 | Multi-Shell Diffusion MRI Measures of Brain Aging: A Preliminary Comparison From ADNI3., 2019,,. | | 3 |
| 215 | The bivariate distribution of amyloid- \hat{l}^2 and tau: relationship with established neurocognitive clinical syndromes. Brain, 2019, 142, 3230-3242. | 3.7 | 129 |
| 216 | Cardiometabolic Health and Longitudinal Progression of White Matter Hyperintensity. Stroke, 2019, 50, 3037-3044. | 1.0 | 39 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 217 | Elevated Plasma Ceramides Are Associated With Higher White Matter Hyperintensity Volume—Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 2431-2436. | 1.1 | 8 |
| 218 | Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. Brain, 2019, 142, 3621-3635. | 3.7 | 37 |
| 219 | Association of white matter microstructural integrity with cognition and dementia. Neurobiology of Aging, 2019, 83, 63-72. | 1.5 | 32 |
| 220 | Tracking white matter degeneration in asymptomatic and symptomatic MAPT mutation carriers. Neurobiology of Aging, 2019, 83, 54-62. | 1.5 | 14 |
| 221 | Association between white matter hyperintensities, cortical volumes, and late-onset epilepsy. Neurology, 2019, 92, e988-e995. | 1.5 | 28 |
| 222 | Factors Associated With Meningioma Detected in a Population-Based Sample. Mayo Clinic Proceedings, 2019, 94, 254-261. | 1.4 | 7 |
| 223 | The influence of tau, amyloid, alpha-synuclein, TDP-43, and vascular pathology in clinically normal elderly individuals. Neurobiology of Aging, 2019, 77, 26-36. | 1.5 | 51 |
| 224 | Progressive agrammatic aphasia without apraxia of speech as a distinct syndrome. Brain, 2019, 142, 2466-2482. | 3.7 | 33 |
| 225 | Associations of Amyloid, Tau, and Neurodegeneration Biomarker Profiles With Rates of Memory Decline Among Individuals Without Dementia. JAMA - Journal of the American Medical Association, 2019, 321, 2316. | 3.8 | 223 |
| 226 | An Evaluation of the Progressive Supranuclear Palsy Speech/Language Variant. Movement Disorders Clinical Practice, 2019, 6, 452-461. | 0.8 | 26 |
| 227 | Neuroimaging correlates with neuropathologic schemes in neurodegenerative disease. Alzheimer's and Dementia, 2019, 15, 927-939. | 0.4 | 48 |
| 228 | Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. Neurology, 2019, 93, e29-e39. | 1.5 | 62 |
| 229 | Plasma and CSF neurofilament light. Neurology, 2019, 93, e252-e260. | 1.5 | 160 |
| 230 | White matter hyperintensities: relationship to amyloid and tau burden. Brain, 2019, 142, 2483-2491. | 3.7 | 126 |
| 231 | Association of Brain Magnetic Resonance Imaging Signs With Cognitive Outcomes in Persons With Nonimpaired Cognition and Mild Cognitive Impairment. JAMA Network Open, 2019, 2, e193359. | 2.8 | 45 |
| 232 | Investigation of white matter PiB uptake as a marker of white matter integrity. Annals of Clinical and Translational Neurology, 2019, 6, 678-688. | 1.7 | 18 |
| 233 | Longitudinal tau-PET uptake and atrophy in atypical Alzheimer's disease. Neurolmage: Clinical, 2019, 23, 101823. | 1.4 | 54 |
| 234 | A brief history of "Alzheimer disease― Neurology, 2019, 92, 1053-1059. | 1.5 | 52 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | Brain atrophy in primary ageâ€related tauopathy is linked to transactive response DNAâ€binding protein of 43 kDa. Alzheimer's and Dementia, 2019, 15, 799-806. | 0.4 | 14 |
| 236 | Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. Brain, 2019, 142, 1503-1527. | 3.7 | 873 |
| 237 | Plasma Metabolites Associated with Brain MRI Measures of Neurodegeneration in Older Adults in the Atherosclerosis Risk in Communities–Neurocognitive Study (ARIC-NCS). International Journal of Molecular Sciences, 2019, 20, 1744. | 1.8 | 7 |
| 238 | Association of Atrial Fibrillation With White Matter Disease. Stroke, 2019, 50, 989-991. | 1.0 | 10 |
| 239 | Diffusion MRI Indices and Their Relation to Cognitive Impairment in Brain Aging: The Updated Multi-protocol Approach in ADNI3. Frontiers in Neuroinformatics, 2019, 13, 2. | 1.3 | 79 |
| 240 | The metabolic brain signature of cognitive resilience in the 80+: beyond Alzheimer pathologies. Brain, 2019, 142, 1134-1147. | 3.7 | 72 |
| 241 | The role of age on tau PET uptake and gray matter atrophy in atypical Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 675-685. | 0.4 | 36 |
| 242 | 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 |
| 243 | Progressive Tau Accumulation in Alzheimer Disease: 2-Year Follow-up Study. Journal of Nuclear Medicine, 2019, 60, 1611-1621. | 2.8 | 75 |
| 244 | Cortical \hat{l}^2 -amyloid burden, neuropsychiatric symptoms, and cognitive status: the Mayo Clinic Study of Aging. Translational Psychiatry, 2019, 9, 123. | 2.4 | 54 |
| 245 | Amyloid PET and Changes in Clinical Management for Patients With Cognitive Impairment. JAMA - Journal of the American Medical Association, 2019, 321, 1258. | 3.8 | 8 |
| 246 | Longitudinal association between phosphatidylcholines, neuroimaging measures of Alzheimer's disease pathophysiology, and cognition in the Mayo Clinic Study of Aging. Neurobiology of Aging, 2019, 79, 43-49. | 1.5 | 7 |
| 247 | Neural correlates of domain-specific cognitive decline. Neurology, 2019, 92, e1051-e1063. | 1.5 | 12 |
| 248 | Tau PET in autosomal dominant Alzheimer's disease: relationship with cognition, dementia and other biomarkers. Brain, 2019, 142, 1063-1076. | 3.7 | 122 |
| 249 | Entorhinal cortex tau, amyloid- \hat{l}^2 , cortical thickness and memory performance in non-demented subjects. Brain, 2019, 142, 1148-1160. | 3.7 | 68 |
| 250 | A Joint Model for Predicting Structural and Functional Brain Health in Elderly Individuals. , 2019, , . | | 2 |
| 251 | ICâ€Pâ€160: STRESS: BETTER COPING ASSOCIATED WITH LOWER TAU IN PRECLINICAL ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2019, 15, P128. | 0.4 | O |
| 252 | Cerebrospinal fluid dynamics disorders. Neurology, 2019, 93, e2237-e2246. | 1.5 | 19 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 253 | tau-PET signal elevation in selective basal forebrain nuclei is associated with excessive daytime sleepiness in cognitively unimpaired middle aged and older adults. Sleep Medicine, 2019, 64, S56-S57. | 0.8 | 0 |
| 254 | Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636. | 9.4 | 192 |
| 255 | Association of Longitudinal \hat{l}^2 -Amyloid Accumulation Determined by Positron Emission Tomography With Clinical and Cognitive Decline in Adults With Probable Lewy Body Dementia. JAMA Network Open, 2019, 2, e1916439. | 2.8 | 22 |
| 256 | Dementia is not synonymous with Alzheimer's disease. Science Translational Medicine, 2019, 11, . | 5.8 | 11 |
| 257 | Severity dependent distribution of impairments in PSP and CBS: Interactive visualizations. Parkinsonism and Related Disorders, 2019, 60, 138-145. | 1.1 | 7 |
| 258 | Pathological, imaging and genetic characteristics support the existence of distinct TDP-43 types in non-FTLD brains. Acta Neuropathologica, 2019, 137, 227-238. | 3.9 | 65 |
| 259 | Cerebral microbleeds. Neurology, 2019, 92, e253-e262. | 1.5 | 53 |
| 260 | Association of Cerebrospinal Fluid Neurofilament Light Protein With Risk of Mild Cognitive Impairment Among Individuals Without Cognitive Impairment. JAMA Neurology, 2019, 76, 187. | 4.5 | 66 |
| 261 | MRI Outperforms [18F]AV‶451 PET as a Longitudinal Biomarker in Progressive Supranuclear Palsy. Movement Disorders, 2019, 34, 105-113. | 2.2 | 33 |
| 262 | Central Arterial Stiffness Is Associated With Structural Brain Damage and Poorer Cognitive Performance: The ARIC Study. Journal of the American Heart Association, 2019, 8, e011045. | 1.6 | 59 |
| 263 | ⟨sup⟩18 sup⟩Fâ€AVâ€1451 uptake differs between dementia with lewy bodies and posterior cortical atrophy. Movement Disorders, 2019, 34, 344-352. | 2.2 | 26 |
| 264 | The influence of \hat{I}^2 -amyloid on [$<$ sup>18 $<$ /sup> F]AV-1451 in semantic variant of primary progressive aphasia. Neurology, 2019, 92, e710-e722. | 1.5 | 10 |
| 265 | Multisite study of the relationships between <i>antemortem</i> [¹¹ C]PIBâ€PET Centiloid values and <i>postmortem</i> measures of Alzheimer's disease neuropathology. Alzheimer's and Dementia, 2019, 15, 205-216. | 0.4 | 155 |
| 266 | 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. | 0.4 | 302 |
| 267 | Association of Bilateral Salpingo-Oophorectomy Before Menopause Onset With Medial Temporal Lobe Neurodegeneration. JAMA Neurology, 2019, 76, 95. | 4.5 | 69 |
| 268 | Predicting Progression to Mild Cognitive Impairment. Annals of Neurology, 2019, 85, 155-160. | 2.8 | 32 |
| 269 | A Comparison of Partial Volume Correction Techniques for Measuring Change in Serial Amyloid PET SUVR. Journal of Alzheimer's Disease, 2019, 67, 181-195. | 1.2 | 48 |
| 270 | Automated detection of imaging features of disproportionately enlarged subarachnoid space hydrocephalus using machine learning methods. NeuroImage: Clinical, 2019, 21, 101605. | 1.4 | 29 |

| # | Article | IF | CITATIONS |
|-----|--|-------|-----------|
| 271 | Relationship Between Risk Factors and Brain Reserve in Late Middle Age: Implications for Cognitive Aging. Frontiers in Aging Neuroscience, 2019, 11, 355. | 1.7 | 25 |
| 272 | A comparison of manual tracing and FreeSurfer for estimating hippocampal volume over the adult lifespan. Human Brain Mapping, 2018, 39, 2500-2513. | 1.9 | 77 |
| 273 | Joint associations of \hat{l}^2 -amyloidosis and cortical thickness with cognition. Neurobiology of Aging, 2018, 65, 121-131. | 1.5 | 27 |
| 274 | Preferential degradation of cognitive networks differentiates Alzheimer's disease from ageing. Brain, 2018, 141, 1486-1500. | 3.7 | 79 |
| 275 | White Matter Reference Region in PET Studies of $\langle \sup 11 \langle \sup \rangle$ C-Pittsburgh Compound B Uptake: Effects of Age and Amyloid-I ² Deposition. Journal of Nuclear Medicine, 2018, 59, 1583-1589. | 2.8 | 37 |
| 276 | Brain structure and cognition 3 years after the end of an early menopausal hormone therapy trial. Neurology, 2018, 90, e1404-e1412. | 1.5 | 57 |
| 277 | Frequency of Acute and Subacute Infarcts in a Population-Based Study. Mayo Clinic Proceedings, 2018, 93, 300-306. | 1.4 | 5 |
| 278 | Plasma phosphoâ€tau181 increases with Alzheimer's disease clinical severity and is associated with tau― and amyloidâ€positron emission tomography. Alzheimer's and Dementia, 2018, 14, 989-997. | 0.4 | 386 |
| 279 | Diffusion Specific Segmentation: Skull Stripping with Diffusion MRI Data Alone. Mathematics and Visualization, 2018, , 67-80. | 0.4 | 1 |
| 280 | NIAâ€AA Research Framework: Toward a biological definition of Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 535-562. | 0.4 | 5,861 |
| 281 | The National Institute on Aging and the Alzheimer's Association Research Framework for Alzheimer's disease: Perspectives from the Research Roundtable. Alzheimer's and Dementia, 2018, 14, 563-575. | 0.4 | 98 |
| 282 | Regional Distribution, Asymmetry, and Clinical Correlates of Tau Uptake on [18F]AV-1451 PET in Atypical Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 62, 1713-1724. | 1.2 | 45 |
| 283 | Elevated medial temporal lobe and pervasive brain tauâ€PET signal in normal participants. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 210-216. | 1.2 | 19 |
| 284 | [¹⁸ F]AVâ€1451 tauâ€PET and primary progressive aphasia. Annals of Neurology, 2018, 83, 599-611 | . 2.8 | 73 |
| 285 | 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 |
| 286 | Tau-PET imaging with [18F]AV-1451 in primary progressive apraxia of speech. Cortex, 2018, 99, 358-374. | 1.1 | 42 |
| 287 | Tau-negative amnestic dementia masquerading as Alzheimer disease dementia. Neurology, 2018, 90, e940-e946. | 1.5 | 24 |
| 288 | In vivo ¹⁸ F-AV-1451 tau PET signal in <i>MAPT</i> mutation carriers varies by expected tau isoforms. Neurology, 2018, 90, e947-e954. | 1.5 | 60 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 289 | Sex differences in cerebrovascular pathologies on FLAIR in cognitively unimpaired elderly. Neurology, 2018, 90, e466-e473. | 1.5 | 55 |
| 290 | Clinicopathological and ¹²³ lâ€ <scp>FP</scp> â€ <scp>CIT SPECT</scp> correlations in patients with dementia. Annals of Clinical and Translational Neurology, 2018, 5, 376-381. | 1.7 | 11 |
| 291 | Pittsburgh Compound B and AV-1451 positron emission tomography assessment of molecular pathologies of Alzheimer's disease in progressive supranuclear palsy. Parkinsonism and Related Disorders, 2018, 48, 3-9. | 1.1 | 27 |
| 292 | [¹⁸ F]AVâ€1451 clustering of entorhinal and cortical uptake in Alzheimer's disease. Annals of Neurology, 2018, 83, 248-257. | 2.8 | 67 |
| 293 | Longitudinal structural and molecular neuroimaging in agrammatic primary progressive aphasia. Brain, 2018, 141, 302-317. | 3.7 | 42 |
| 294 | Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. Brain, 2018, 141, 271-287. | 3.7 | 218 |
| 295 | Longitudinal Association Between Brain Amyloid-Beta and Gait in the Mayo Clinic Study of Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1244-1250. | 1.7 | 30 |
| 296 | The association of mid-to late-life systemic inflammation with white matter structure in older adults: The Atherosclerosis Risk in Communities Study. Neurobiology of Aging, 2018, 68, 26-33. | 1.5 | 59 |
| 297 | Prevalence and Outcomes of Amyloid Positivity Among Persons Without Dementia in a Longitudinal, Population-Based Setting. JAMA Neurology, 2018, 75, 970. | 4.5 | 116 |
| 298 | Amyloid-β â€" a reflection of risk or a preclinical marker?. Nature Reviews Neurology, 2018, 14, 319-320. | 4.9 | 7 |
| 299 | Imaging correlations of tau, amyloid, metabolism, and atrophy in typical and atypical Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 1005-1014. | 0.4 | 80 |
| 300 | Longitudinal tau PET in ageing and Alzheimer's disease. Brain, 2018, 141, 1517-1528. | 3.7 | 309 |
| 301 | Disrupted functional connectivity in primary progressive apraxia of speech. NeuroImage: Clinical, 2018, 18, 617-629. | 1.4 | 36 |
| 302 | Association of Excessive Daytime Sleepiness With Longitudinal \hat{l}^2 -Amyloid Accumulation in Elderly Persons Without Dementia. JAMA Neurology, 2018, 75, 672. | 4.5 | 150 |
| 303 | FDG-PET in tau-negative amnestic dementia resembles that of autopsy-proven hippocampal sclerosis. Brain, 2018, 141, 1201-1217. | 3.7 | 67 |
| 304 | Pittsburgh compound-B PET white matter imaging and cognitive function in late multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 739-749. | 1.4 | 34 |
| 305 | Acute pressure changes in the brain are correlated with MR elastography stiffness measurements: initial feasibility in an in vivo large animal model. Magnetic Resonance in Medicine, 2018, 79, 1043-1051. | 1.9 | 35 |
| 306 | Presymptomatic atrophy in autosomal dominant Alzheimer's disease: AÂserial magnetic resonance imaging study. Alzheimer's and Dementia, 2018, 14, 43-53. | 0.4 | 42 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 307 | 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. World Journal of Biological Psychiatry, 2018, 19, 244-328. | 1.3 | 215 |
| 308 | Quantitative magnetic resonance imaging phantoms: A review and the need for a system phantom. Magnetic Resonance in Medicine, 2018, 79, 48-61. | 1.9 | 116 |
| 309 | Association Between Microinfarcts and Blood Pressure Trajectories. JAMA Neurology, 2018, 75, 212. | 4.5 | 15 |
| 310 | Depressive and anxiety symptoms and cortical amyloid deposition among cognitively normal elderly persons: the Mayo Clinic Study of Aging. International Psychogeriatrics, 2018, 30, 245-251. | 0.6 | 52 |
| 311 | Pittsburgh compound B (PiB) PET imaging of meningioma and other intracranial tumors. Journal of Neuro-Oncology, 2018, 136, 373-378. | 1.4 | 9 |
| 312 | Amyloid- and tau-PET imaging in a familial prion kindred. Neurology: Genetics, 2018, 4, e290. | 0.9 | 4 |
| 313 | P2â€334: THE INFLUENCE OF BETAâ€AMYLOID ON THE PROGRESSION OF PROGRESSIVE APRAXIA OF SPEECH. Alzheimer's and Dementia, 2018, 14, P810. | 0.4 | 1 |
| 314 | FTS4â€01â€01: OVERVIEW OF NIAâ€AA RESEARCH FRAMEWORK. Alzheimer's and Dementia, 2018, 14, P1398. | 0.4 | 1 |
| 315 | Association Between Functional Performance and Alzheimer's Disease Biomarkers in Individuals Without Dementia. Journal of the American Geriatrics Society, 2018, 66, 2274-2281. | 1.3 | 10 |
| 316 | Utility of perfusion PET measures to assess neuronal injury in Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 669-677. | 1.2 | 14 |
| 317 | The Association of Mid- and Late-Life Systemic Inflammation with Brain Amyloid Deposition: The ARIC-PET Study. Journal of Alzheimer's Disease, 2018, 66, 1041-1052. | 1.2 | 20 |
| 318 | Efficacy and mechanisms of combined aerobic exercise and cognitive training in mild cognitive impairment: study protocol of the ACT trial. Trials, 2018, 19, 700. | 0.7 | 18 |
| 319 | Development of a cerebrovascular magnetic resonance imaging biomarker for cognitive aging. Annals of Neurology, 2018, 84, 705-716. | 2.8 | 49 |
| 320 | White matter diffusion alterations precede symptom onset in autosomal dominant Alzheimer's disease. Brain, 2018, 141, 3065-3080. | 3.7 | 116 |
| 321 | The Association of Long-Term Exposure to Particulate Matter Air Pollution with Brain MRI Findings: The ARIC Study. Environmental Health Perspectives, 2018, 126, 027009. | 2.8 | 76 |
| 322 | Patterns of Neuropsychological Dysfunction and Cortical Volume Changes in Logopenic Aphasia. Journal of Alzheimer's Disease, 2018, 66, 1015-1025. | 1.2 | 26 |
| 323 | Statins and Brain Health: Alzheimer's Disease and Cerebrovascular Disease Biomarkers in Older Adults. Journal of Alzheimer's Disease, 2018, 65, 1345-1352. | 1.2 | 23 |
| 324 | 18F-FDG PET-CT pattern in idiopathic normal pressure hydrocephalus. NeuroImage: Clinical, 2018, 18, 897-902. | 1.4 | 33 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 325 | Mediterranean Diet, Its Components, and Amyloid Imaging Biomarkers. Journal of Alzheimer's Disease, 2018, 64, 281-290. | 1.2 | 22 |
| 326 | Regional cortical perfusion on arterial spin labeling MRI in dementia with Lewy bodies: Associations with clinical severity, glucose metabolism and tau PET. NeuroImage: Clinical, 2018, 19, 939-947. | 1.4 | 31 |
| 327 | Prosodic and phonetic subtypes of primary progressive apraxia of speech. Brain and Language, 2018, 184, 54-65. | 0.8 | 106 |
| 328 | Non-right handed primary progressive apraxia of speech. Journal of the Neurological Sciences, 2018, 390, 246-254. | 0.3 | 4 |
| 329 | Considerations for Performing Level-2 Centiloid Transformations for Amyloid PET SUVR values. Scientific Reports, 2018, 8, 7421. | 1.6 | 9 |
| 330 | The Added Value of Diffusion-Weighted MRI-Derived Structural Connectome in Evaluating Mild Cognitive Impairment: A Multi-Cohort Validation 1. Journal of Alzheimer's Disease, 2018, 64, 149-169. | 1.2 | 9 |
| 331 | White matter hyperintensities and the mediating role of cerebral amyloid angiopathy in dominantly-inherited Alzheimer's disease. PLoS ONE, 2018, 13, e0195838. | 1.1 | 51 |
| 332 | Ranking diffusion tensor measures of brain aging and Alzheimer's disease., 2018,,. | | 4 |
| 333 | Associations of Brain Structure With Adiposity and Changes in Adiposity in a Middle-Aged and Older Biracial Population. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw239. | 1.7 | 12 |
| 334 | Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624. | 5.8 | 250 |
| 335 | A robust biomarker of largeâ€scale network failure in Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 6, 152-161. | 1.2 | 29 |
| 336 | Tau aggregation influences cognition and hippocampal atrophy in the absence of beta-amyloid: a clinico-imaging-pathological study of primary age-related tauopathy (PART). Acta Neuropathologica, 2017, 133, 705-715. | 3.9 | 125 |
| 337 | Contributions of imprecision in <scp>PET</scp> â€< scp>MRI rigid registration to imprecision in amyloid <scp>PET</scp> <scp>SUVR</scp> measurements. Human Brain Mapping, 2017, 38, 3323-3336. | 1.9 | 26 |
| 338 | Evaluation of Amyloid Protective Factors and Alzheimer Disease Neurodegeneration Protective Factors in Elderly Individuals. JAMA Neurology, 2017, 74, 718. | 4.5 | 107 |
| 339 | Population-Based Prevalence of Cerebral Cavernous Malformations in Older Adults. JAMA Neurology, 2017, 74, 801. | 4.5 | 81 |
| 340 | Age-specific and sex-specific prevalence of cerebral \hat{l}^2 -amyloidosis, tauopathy, and neurodegeneration in cognitively unimpaired individuals aged $50\hat{a}\in 95$ years: a cross-sectional study. Lancet Neurology, The, 2017, 16, 435-444. | 4.9 | 241 |
| 341 | Neuroimaging biomarkers and impaired olfaction in cognitively normal individuals. Annals of Neurology, 2017, 81, 871-882. | 2.8 | 51 |
| 342 | White-matter integrity on DTI and the pathologic staging of Alzheimer's disease. Neurobiology of Aging, 2017, 56, 172-179. | 1.5 | 158 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 343 | Recent publications from the Alzheimer's Disease Neuroimaging Initiative: Reviewing progress toward improved AD clinical trials. Alzheimer's and Dementia, 2017, 13, e1-e85. | 0.4 | 213 |
| 344 | A phase 3 trial of IV immunoglobulin for Alzheimer disease. Neurology, 2017, 88, 1768-1775. | 1.5 | 136 |
| 345 | Aortic hemodynamics and white matter hyperintensities in normotensive postmenopausal women. Journal of Neurology, 2017, 264, 938-945. | 1.8 | 24 |
| 346 | Fractional anisotropy derived from the diffusion tensor distribution function boosts power to detect Alzheimer's disease deficits. Magnetic Resonance in Medicine, 2017, 78, 2322-2333. | 1.9 | 31 |
| 347 | Alzheimer's disease: The next frontierâ€"Special Report 2017. Alzheimer's and Dementia, 2017, 13, 374-380. | 0.4 | 88 |
| 348 | Clinical validity of medial temporal atrophy as a biomarker for Alzheimer's disease in the context of a structured 5-phase development framework. Neurobiology of Aging, 2017, 52, 167-182.e1. | 1.5 | 60 |
| 349 | Effects of traumatic brain injury and posttraumatic stress disorder on development of Alzheimer's disease in Vietnam Veterans using the Alzheimer's Disease Neuroimaging Initiative: Preliminary report. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 177-188. | 1.8 | 64 |
| 350 | Alzheimer's disease biomarker development: a call to funding bodies. Neurobiology of Aging, 2017, 52, 117-118. | 1.5 | 3 |
| 351 | Clinical validity of increased cortical uptake of amyloid ligands on PET as a biomarker for Alzheimer's disease in the context of a structured 5-phase development framework. Neurobiology of Aging, 2017, 52, 214-227. | 1.5 | 67 |
| 352 | The biomarker-based diagnosis of Alzheimer's disease. 2â€"lessons from oncology. Neurobiology of Aging, 2017, 52, 141-152. | 1.5 | 38 |
| 353 | Tauâ€PET uptake: Regional variation in average SUVR and impact of amyloid deposition. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 6, 21-30. | 1.2 | 86 |
| 354 | The Alzheimer's Disease Neuroimaging Initiative 3: Continued innovation for clinical trial improvement. Alzheimer's and Dementia, 2017, 13, 561-571. | 0.4 | 266 |
| 355 | Prevalence and Natural History of Superficial Siderosis. Stroke, 2017, 48, 3210-3214. | 1.0 | 40 |
| 356 | Targeted neurogenesis pathway-based gene analysis identifies ADORA2A associated with hippocampal volume in mild cognitive impairment and Alzheimer's disease. Neurobiology of Aging, 2017, 60, 92-103. | 1.5 | 70 |
| 357 | Tau, amyloid, and cascading network failure across the Alzheimer's disease spectrum. Cortex, 2017, 97, 143-159. | 1.1 | 162 |
| 358 | Predicting clinical decline in progressive agrammatic aphasia and apraxia of speech. Neurology, 2017, 89, 2271-2279. | 1.5 | 30 |
| 359 | Midlife systemic inflammatory markers are associated with late-life brain volume. Neurology, 2017, 89, 2262-2270. | 1.5 | 97 |
| 360 | [ICâ€Pâ€021]: INVESTIGATION OF PITTSBURGH COMPOUNDâ€B BINDING IN WHITE MATTER HYPERINTENSITIES. Alzheimer's and Dementia, 2017, 13, P23. | 0.4 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 361 | Age, vascular health, and Alzheimer disease biomarkers in an elderly sample. Annals of Neurology, 2017, 82, 706-718. | 2.8 | 136 |
| 362 | Uptake of AV-1451 in meningiomas. Annals of Nuclear Medicine, 2017, 31, 736-743. | 1.2 | 7 |
| 363 | Neuroimaging Correlates of Cerebral Microbleeds. Stroke, 2017, 48, 2964-2972. | 1.0 | 63 |
| 364 | Influence of preeclampsia and late-life hypertension on MRI measures of cortical atrophy. Journal of Hypertension, 2017, 35, 2479-2485. | 0.3 | 19 |
| 365 | Weighting and standardization of frequencies to determine prevalence of AD imaging biomarkers. Neurology, 2017, 89, 2039-2048. | 1.5 | 15 |
| 366 | Diabetes, Prediabetes, and Brain Volumes and Subclinical Cerebrovascular Disease on MRI: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). Diabetes Care, 2017, 40, 1514-1521. | 4.3 | 81 |
| 367 | Rates of hippocampal atrophy and presence of post-mortem TDP-43 in patients with Alzheimer's disease: a longitudinal retrospective study. Lancet Neurology, The, 2017, 16, 917-924. | 4.9 | 159 |
| 368 | Midlife and Lateâ€Life Vascular Risk Factors and White Matter Microstructural Integrity: The Atherosclerosis Risk in Communities Neurocognitive Study. Journal of the American Heart Association, 2017, 6, . | 1.6 | 54 |
| 369 | Multipleâ€dose ponezumab for mildâ€toâ€moderate Alzheimer's disease: Safety and efficacy. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 339-347. | 1.8 | 43 |
| 370 | Neurocognition in individuals with incidentally-identified meningioma. Journal of Neuro-Oncology, 2017, 134, 125-132. | 1.4 | 25 |
| 371 | Decreased Glutamate Levels in Patients with Amnestic Mild Cognitive Impairment: An sLASER Proton MR Spectroscopy and PiBâ€PET Study. Journal of Neuroimaging, 2017, 27, 630-636. | 1.0 | 29 |
| 372 | [ICâ€Pâ€057]: CLINICAL RISK RELATED TO CEREBRAL MICROHEMORRHAGES IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE: LONGITUDINAL RESULTS FROM THE DIAN STUDY. Alzheimer's and Dementia, 2017, 13, P47. | 0.4 | 0 |
| 373 | Cortical Thickness and Depressive Symptoms in Cognitively Normal Individuals: The Mayo Clinic Study ofÂAging. Journal of Alzheimer's Disease, 2017, 58, 1273-1281. | 1.2 | 15 |
| 374 | [P3–249]: LOW HEMOGLOBIN LEVEL IS ASSOCIATED WITH BRAIN MICROSTRUCTURAL INTEGRITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE. Alzheimer's and Dementia, 2017, 13, P1037. | 0.4 | 0 |
| 375 | Midlife Systemic Inflammation, Late-Life White Matter Integrity, and Cerebral Small Vessel Disease. Stroke, 2017, 48, 3196-3202. | 1.0 | 83 |
| 376 | [P3–356]: VENTRICULOMEGALY IS A BIOMARKER OF GAIT AND COGNITIVE DECLINE. Alzheimer's and Dementia, 2017, 13, P1092. | 0.4 | 1 |
| 377 | Association of Plasma Total Tau Level With Cognitive Decline and Risk of Mild Cognitive Impairment or Dementia in the Mayo Clinic Study on Aging. JAMA Neurology, 2017, 74, 1073. | 4.5 | 149 |
| 378 | Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers. Lancet Neurology, The, 2017, 16, 661-676. | 4.9 | 464 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 379 | Association analysis of rare variants near the APOE region with CSF and neuroimaging biomarkers of Alzheimer's disease. BMC Medical Genomics, 2017, 10, 29. | 0.7 | 28 |
| 380 | AVâ€1451 tau and βâ€amyloid positron emission tomography imaging in dementia with Lewy bodies. Annals of Neurology, 2017, 81, 58-67. | 2.8 | 152 |
| 381 | Practice effects and longitudinal cognitive change in clinically normal older adults differ by Alzheimer imaging biomarker status. Clinical Neuropsychologist, 2017, 31, 99-117. | 1.5 | 47 |
| 382 | [¹⁸ F]AVâ€1451 tau positron emission tomography in progressive supranuclear palsy. Movement Disorders, 2017, 32, 124-133. | 2.2 | 136 |
| 383 | Excessive daytime sleepiness and fatigue may indicate accelerated brain aging in cognitively normal late middle-aged and older adults. Sleep Medicine, 2017, 32, 236-243. | 0.8 | 79 |
| 384 | Mediterranean diet, micronutrients and macronutrients, and MRI measures of cortical thickness. Alzheimer's and Dementia, 2017, 13, 168-177. | 0.4 | 110 |
| 385 | An investigation of cerebrovascular lesions in dementia with Lewy bodies compared to Alzheimer's disease. Alzheimer's and Dementia, 2017, 13, 257-266. | 0.4 | 41 |
| 386 | Regional T ₁ relaxation time constants in Ex vivo human brain: Longitudinal effects of formalin exposure. Magnetic Resonance in Medicine, 2017, 77, 774-778. | 1.9 | 17 |
| 387 | Cortical Thickness and Anxiety Symptoms Among Cognitively Normal Elderly Persons: The Mayo Clinic Study of Aging. Journal of Neuropsychiatry and Clinical Neurosciences, 2017, 29, 60-66. | 0.9 | 16 |
| 388 | Optimizing PiB-PET SUVR change-over-time measurement by a large-scale analysis of longitudinal reliability, plausibility, separability, and correlation with MMSE. NeuroImage, 2017, 144, 113-127. | 2.1 | 59 |
| 389 | Defining imaging biomarker cut points for brain aging and Alzheimer's disease. Alzheimer's and Dementia, 2017, 13, 205-216. | 0.4 | 581 |
| 390 | Tracking the development of agrammatic aphasia: A tensor-based morphometry study. Cortex, 2017, 90, 138-148. | 1.1 | 22 |
| 391 | Cerebral Amyloid Deposition Is Associated with Gait Parameters in the Mayo Clinic Study of Aging. Journal of the American Geriatrics Society, 2017, 65, 792-799. | 1.3 | 41 |
| 392 | 3 <scp>D</scp> tractâ€specific local and global analysis of white matter integrity in <scp>A</scp> zheimer's disease. Human Brain Mapping, 2017, 38, 1191-1207. | 1.9 | 39 |
| 393 | [P2–372]: UTILITY OF PERFUSION PET MODELS AS MEASURES OF NEURODEGENERATION IN AN AUTOSOMAL DOMINANT ALZHEIMER's DISEASE POPULATION: REPORT FROM THE DIAN STUDY. Alzheimer's and Dementia, 2017, 13, P768. | 0.4 | O |
| 394 | [P1–393]: PATTERN OF HYPOPERFUSION ON ASL OVERLAPS WITH HYPOMETABOLISM ON FDGâ€PET IN DEMENTIA WITH LEWY BODIES. Alzheimer's and Dementia, 2017, 13, P418. | 0.4 | 0 |
| 395 | [P2–415]: THE MAYO CLINIC ADULT LIFESPAN TEMPLATE: BETTER QUANTIFICATION ACROSS THE LIFESPAN. Alzheimer's and Dementia, 2017, 13, P792. | 0.4 | 33 |
| 396 | [P3–242]: PLASMA TOTAL TAU, COGNITIVE DECLINE, AND RISK OF MILD COGNITIVE IMPAIRMENT IN THE MAYO CLINIC STUDY ON AGING. Alzheimer's and Dementia, 2017, 13, P1032. | 0.4 | 0 |

| # | Article | IF | Citations |
|-----|--|----------------|-----------|
| 397 | [P3â€"343]: INVESTIGATION OF PITTSBURGH COMPOUNDâ€B BINDING IN WHITE MATTER HYPERINTENSITIES. Alzheimer's and Dementia, 2017, 13, P1085. | 0.4 | O |
| 398 | [P3–021]: THE ROLE OF CARDIOVASCULAR HEALTH IN MODERATING THE EFFECTS OF POSTMENOPAUSAL HORMONE THERAPY ON NEUROIMAGING OUTCOMES. Alzheimer's and Dementia, 2017, 13, P937. | 0.4 | 0 |
| 399 | [P4–242]: ADNIâ€3 MRI ACQUISITIONS. Alzheimer's and Dementia, 2017, 13, P1368. | 0.4 | 1 |
| 400 | [ICâ€Pâ€072]: AUTOMATED MEASUREMENT OF SULCAL CSF SPACES TO DETECT IMAGING PHENOTYPES OF DISPROPORTIONATELY ENLARGED SUBARACHNOID HYDROCEPHALUS. Alzheimer's and Dementia, 2017, 13, P59. | 0.4 | O |
| 401 | [ICâ€Pâ€122]: THE MAYO CLINIC ADULT LIFE SPAN TEMPLATE: BETTER QUANTIFICATION ACROSS THE LIFE SPAN. Alzheimer's and Dementia, 2017, 13, P93. | 0.4 | 22 |
| 402 | [ICâ€Pâ€137]: ADNIâ€3 MRI PROTOCOL. Alzheimer's and Dementia, 2017, 13, P104. | 0.4 | 8 |
| 403 | [ICâ€Pâ€150]: CHARACTERISING PRESYMPTOMATIC ATROPHY PATTERNS THROUGH MULTIVARIATE MACHINE LEARNING. Alzheimer's and Dementia, 2017, 13, P113. | 0.4 | O |
| 404 | [ICâ€Pâ€166]: UTILITY OF PERFUSION PET MODELS AS MEASURE OF NEURODEGENERATION IN AN AUTOSOMAL DOMINANT ALZHEIMER's DISEASE POPULATION: REPORT FROM THE DIAN STUDY. Alzheimer's and Dementia, 2017, 13, P125. | 0.4 | 0 |
| 405 | [ICâ€Pâ€204]: SUBJECTâ€LEVEL ASSESSMENT OF REGIONAL CORRELATIONS BETWEEN TAUâ€PET, AMYLOIDâ€PI AND FDGâ€PET ACROSS THE CLINICAL SPECTRUM OF ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P149. | ET, MRI 0.4 | O |
| 406 | [P1â€"380]: AUTOMATED MEASURMENT OF SULCAL CSF SPACES TO DETECT IMAGING PHENOTYPES OF DISPROPORTIONATELY ENLARGED SUBARACHNOID HYDROCEPHALUS. Alzheimer's and Dementia, 2017, 13, P410. | 0.4 | 0 |
| 407 | [P1–384]: A NOVEL 18Fâ€FDG PET T PATTERN IN IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS. Alzheimer's and Dementia, 2017, 13, P413. | 0.4 | O |
| 408 | [P1–457]: LONGITUDINAL ASSOCIATIONS BETWEEN CEREBRAL AMYLOID DEPOSITION, CORTICAL THICKNESS, AND GAIT IN THE MAYO CLINIC STUDY OF AGING. Alzheimer's and Dementia, 2017, 13, P461. | 0.4 | 0 |
| 409 | [O1–02–03]: EXAMINING LONGITUDINAL NEUROIMAGING PATTERNS IN AUTOSOMAL DOMINANT ALZHEIME DISEASE: FINDINGS FROM THE DOMINANTLY INHERITED ALZHEIMER NETWORK. Alzheimer's and Dementia, 2017, 13, P186. | R 0.4 | O |
| 410 | [F3–01–01]: OPPORTUNITIES AND CHALLENGES FOR IMPLEMENTING ALZHEIMERS BIOMARKERS IN RESEARCE STUDIES. Alzheimer's and Dementia, 2017, 13, P878. | CH 0.4 | 0 |
| 411 | [FTS3–02–01]: 2017 NIAâ€AA RESEARCH FRAMEWORK TO INVESTIGATE THE ALZHEIMER's DISEASE CONTIN Alzheimer's and Dementia, 2017, 13, P890. | UUM. 0.4 | 5 |
| 412 | [O1–02–04]: CLINICAL RISK RELATED TO CEREBRAL MICROHEMORRHAGES IN AUTOSOMAL DOMINANT ALZHEIMER's DISEASE: LONGITUDINAL RESULTS FROM THE DIAN STUDY. Alzheimer's and Dementia, 2017, 13, P186. | 0.4 | O |
| 413 | <code>¹</code> H-MRS metabolites and rate of \hat{I}^2 -amyloid accumulation on serial PET in clinically normal adults. Neurology, 2017, 89, 1391-1399. | 1.5 | 18 |
| 414 | Creating three dimensional models of Alzheimer's disease. 3D Printing in Medicine, 2017, 3, 13. | 1.7 | 7 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 415 | Novel GRN mutation presenting as an aphasic dementia and evolving into corticobasal syndrome. Neurology: Genetics, 2017, 3, e201. | 0.9 | 2 |
| 416 | On the path to 2025: understanding the Alzheimer's disease continuum. Alzheimer's Research and Therapy, 2017, 9, 60. | 3.0 | 316 |
| 417 | Comparison of [18 F]Flutemetamol and [11 C]Pittsburgh Compound-B in cognitively normal young, cognitively normal elderly, and Alzheimer's disease dementia individuals. NeuroImage: Clinical, 2017, 16, 295-302. | 1.4 | 30 |
| 418 | Using Multiple Diffusion MRI Measures to Predict Alzheimer's Disease with a TV-L1 Prior. Mathematics and Visualization, 2017, , 157-166. | 0.4 | 0 |
| 419 | Epidemiologic study of risk factors for meningioma in the Mayo Clinic Study of Aging. Journal of Clinical Oncology, 2017, 35, 2067-2067. | 0.8 | 1 |
| 420 | Amyloid-related imaging abnormalities-haemosiderin (ARIA-H) in patients with Alzheimer's disease treated with bapineuzumab: a historical, prospective secondary analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, jnnp-2014-309493. | 0.9 | 36 |
| 421 | FDG-PET and Neuropsychiatric Symptoms among Cognitively Normal Elderly Persons: The Mayo Clinic Study of Aging. Journal of Alzheimer's Disease, 2016, 53, 1609-1616. | 1.2 | 35 |
| 422 | A/T/N: An unbiased descriptive classification scheme for Alzheimer disease biomarkers. Neurology, 2016, 87, 539-547. | 1.5 | 1,216 |
| 423 | Serum Adiponectin Levels, Neuroimaging, and Cognition in the Mayo Clinic Study of Aging. Journal of Alzheimer's Disease, 2016, 53, 573-581. | 1.2 | 65 |
| 424 | Association of Kidney Function Biomarkers with Brain MRI Findings: The BRINK Study. Journal of Alzheimer's Disease, 2016, 55, 1069-1082. | 1.2 | 30 |
| 425 | Imaging markers of cerebrovascular pathologies: Pathophysiology, clinical presentation, and risk factors. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 5, 5-14. | 1.2 | 17 |
| 426 | ICIâ€02â€01: Alzheimer's Disease Imaging Biomarkers and Aging. Alzheimer's and Dementia, 2016, 12, P12. | 0.4 | 2 |
| 427 | P2â€248: Neuropsychological and MRI Findings in <i>MAPT</i> Mutation Carriers in the Evolution from the Asymptomatic to Symptomatic State. Alzheimer's and Dementia, 2016, 12, P720. | 0.4 | 0 |
| 428 | Varying Degrees of Temporoparietal Hypometabolism on FDG-PET Reveal Amyloid-Positive Logopenic Primary Progressive Aphasia is not aÂHomogeneous Clinical Entity. Journal of Alzheimer's Disease, 2016, 55, 1019-1029. | 1.2 | 24 |
| 429 | Regional brain stiffness changes across the Alzheimer's disease spectrum. Neurolmage: Clinical, 2016, 10, 283-290. | 1.4 | 152 |
| 430 | Multimorbidity and neuroimaging biomarkers among cognitively normal persons. Neurology, 2016, 86, 2077-2084. | 1.5 | 27 |
| 431 | Alzheimer's Disease Classification with Novel Microstructural Metrics from Diffusion-Weighted MRI. Mathematics and Visualization, 2016, , 41-54. | 0.4 | 4 |
| 432 | Association Between Anticholinergic Medication Use and Cognition, Brain Metabolism, and Brain Atrophy in Cognitively Normal Older Adults. JAMA Neurology, 2016, 73, 721. | 4.5 | 235 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 433 | Lifeâ€course blood pressure in relation to brain volumes. Alzheimer's and Dementia, 2016, 12, 890-899. | 0.4 | 59 |
| 434 | Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582. | 7.1 | 213 |
| 435 | Diffusion tensor distribution function metrics boost power to detect deficits in Alzheimer's disease. , 2016, , . | | 1 |
| 436 | An MRIâ€Based Atlas for Correlation of Imaging and Pathologic Findings in Alzheimer's Disease. Journal of Neuroimaging, 2016, 26, 264-268. | 1.0 | 3 |
| 437 | Effects of hormone therapy on brain structure. Neurology, 2016, 87, 887-896. | 1.5 | 47 |
| 438 | Brain Atrophy on Magnetic Resonance Imaging as a Biomarker of Neurodegeneration. JAMA Neurology, 2016, 73, 1179. | 4.5 | 9 |
| 439 | An autoradiographic evaluation of AV-1451 Tau PET in dementia. Acta Neuropathologica Communications, 2016, 4, 58. | 2.4 | 388 |
| 440 | LRRK2 variation and dementia with Lewy bodies. Parkinsonism and Related Disorders, 2016, 31, 98-103. | 1.1 | 30 |
| 441 | Drug development in Alzheimer's disease: the path to 2025. Alzheimer's Research and Therapy, 2016, 8, 39. | 3.0 | 323 |
| 442 | [18F]AV-1451 tau-PET uptake does correlate with quantitatively measured 4R-tau burden in autopsy-confirmed corticobasal degeneration. Acta Neuropathologica, 2016, 132, 931-933. | 3.9 | 116 |
| 443 | A large-scale comparison of cortical thickness and volume methods for measuring Alzheimer's disease severity. Neurolmage: Clinical, 2016, 11, 802-812. | 1.4 | 249 |
| 444 | Amyloid- \hat{l}^2 deposition and regional grey matter atrophy rates in dementia with Lewy bodies. Brain, 2016, 139, 2740-2750. | 3.7 | 68 |
| 445 | Age and neurodegeneration imaging biomarkers in persons with Alzheimer disease dementia. Neurology, 2016, 87, 691-698. | 1.5 | 22 |
| 446 | Evolution of neurodegeneration-imaging biomarkers from clinically normal to dementia in the Alzheimer disease spectrum. Neurobiology of Aging, 2016, 46, 32-42. | 1.5 | 20 |
| 447 | Levels of tau protein in plasma are associated with neurodegeneration and cognitive function in a populationâ€based elderly cohort. Alzheimer's and Dementia, 2016, 12, 1226-1234. | 0.4 | 107 |
| 448 | Progression of brain atrophy in PSP and CBS over 6 months and 1 year. Neurology, 2016, 87, 2016-2025. | 1.5 | 65 |
| 449 | Integration of bioinformatics and imaging informatics for identifying rare PSEN1 variants in Alzheimer's disease. BMC Medical Genomics, 2016, 9, 30. | 0.7 | 20 |
| 450 | Hippocampal volumes predict risk of dementia with Lewy bodies in mild cognitive impairment. Neurology, 2016, 87, 2317-2323. | 1.5 | 44 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 451 | Early Postmenopausal Transdermal 17β-Estradiol Therapy and Amyloid-β Deposition. Journal of Alzheimer's Disease, 2016, 53, 547-556. | 1.2 | 94 |
| 452 | Clinical correlates of longitudinal brain atrophy in progressive supranuclear palsy. Parkinsonism and Related Disorders, 2016, 28, 29-35. | 1.1 | 18 |
| 453 | <i>MAPT</i> haplotype H1G is associated with increased risk of dementia with Lewy bodies. Alzheimer's and Dementia, 2016, 12, 1297-1304. | 0.4 | 32 |
| 454 | Predicting Survival in Dementia With Lewy Bodies With Hippocampal Volumetry. Movement Disorders, 2016, 31, 989-994. | 2.2 | 32 |
| 455 | White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. Annals of Neurology, 2016, 79, 929-939. | 2.8 | 381 |
| 456 | Chronic Depressive Symptomatology in Mild Cognitive Impairment Is Associated with Frontal Atrophy Rate which Hastens Conversion to Alzheimer Dementia. American Journal of Geriatric Psychiatry, 2016, 24, 126-135. | 0.6 | 60 |
| 457 | Suspected non-Alzheimer disease pathophysiology — concept and controversy. Nature Reviews Neurology, 2016, 12, 117-124. | 4.9 | 230 |
| 458 | Cascading network failure across the Alzheimer's disease spectrum. Brain, 2016, 139, 547-562. | 3.7 | 401 |
| 459 | Transition rates between amyloid and neurodegeneration biomarker states and to dementia: a population-based, longitudinal cohort study. Lancet Neurology, The, 2016, 15, 56-64. | 4.9 | 104 |
| 460 | The Brain in Kidney Disease (BRINK) Cohort Study: Design and Baseline Cognitive Function. American Journal of Kidney Diseases, 2016, 67, 593-600. | 2.1 | 42 |
| 461 | Clinical and MRI models predicting amyloid deposition in progressive aphasia and apraxia of speech. NeuroImage: Clinical, 2016, 11, 90-98. | 1.4 | 10 |
| 462 | Effect of intellectual enrichment on AD biomarker trajectories. Neurology, 2016, 86, 1128-1135. | 1.5 | 71 |
| 463 | Influence of amyloid and <i>APOE</i> on cognitive performance in a late middleâ€aged cohort. Alzheimer's and Dementia, 2016, 12, 281-291. | 0.4 | 45 |
| 464 | MRI-based brain atrophy rates in ADNI phase 2: acceleration and enrichment considerations for clinical trials. Neurobiology of Aging, 2016, 37, 26-37. | 1.5 | 39 |
| 465 | Atrial fibrillation, cognitive impairment, and neuroimaging. Alzheimer's and Dementia, 2016, 12, 391-398. | 0.4 | 58 |
| 466 | Association of Elevated Amyloid Levels With Cognition and Biomarkers in Cognitively Normal People From the Community. JAMA Neurology, 2016, 73, 85. | 4.5 | 160 |
| 467 | Sleep Apnea, Sleep Duration and Brain MRI Markers of Cerebral Vascular Disease and Alzheimer's Disease: The Atherosclerosis Risk in Communities Study (ARIC). PLoS ONE, 2016, 11, e0158758. | 1.1 | 37 |
| 468 | Characterizing White Matter Tract Degeneration in Syndromic Variants of Alzheimer's Disease: A Diffusion Tensor Imaging Study. Journal of Alzheimer's Disease, 2015, 49, 633-643. | 1.2 | 27 |

| # | Article | IF | Citations |
|-----|---|------|-----------|
| 469 | Rich club analysis in the Alzheimer's disease connectome reveals a relatively undisturbed structural core network. Human Brain Mapping, 2015, 36, 3087-3103. | 1.9 | 125 |
| 470 | Neuroimaging in Dementias., 2015, , 107-118. | | 0 |
| 471 | Smoking and white matter hyperintensity progression. Neurology, 2015, 84, 841-848. | 1.5 | 70 |
| 472 | Massachusetts Alzheimer's Disease Research Center: Progress and challenges. Alzheimer's and Dementia, 2015, 11, 1241-1245. | 0.4 | 7 |
| 473 | Clinical and neuroimaging biomarkers of amyloid-negative logopenic primary progressive aphasia. Brain and Language, 2015, 142, 45-53. | 0.8 | 49 |
| 474 | Seemingly unrelated regression empowers detection of network failure in dementia. Neurobiology of Aging, 2015, 36, S103-S112. | 1.5 | 12 |
| 475 | Protective variant for hippocampal atrophy identified by whole exome sequencing. Annals of Neurology, 2015, 77, 547-552. | 2.8 | 48 |
| 476 | Brain amyloidosis ascertainment from cognitive, imaging, and peripheral blood protein measures. Neurology, 2015, 84, 729-737. | 1.5 | 36 |
| 477 | Microbleeds in Atypical Presentations of Alzheimer's Disease: A Comparison to Dementia of the Alzheimer's Type. Journal of Alzheimer's Disease, 2015, 45, 1109-1117. | 1.2 | 19 |
| 478 | Does MRI scan acceleration affect power to track brain change?. Neurobiology of Aging, 2015, 36, S167-S177. | 1.5 | 10 |
| 479 | Mapping ventricular expansion onto cortical gray matter in older adults. Neurobiology of Aging, 2015, 36, S32-S41. | 1.5 | 32 |
| 480 | Empowering imaging biomarkers of Alzheimer's disease. Neurobiology of Aging, 2015, 36, S69-S80. | 1.5 | 22 |
| 481 | Diffusion weighted imaging-based maximum density path analysis and classification of Alzheimer's disease. Neurobiology of Aging, 2015, 36, S132-S140. | 1.5 | 61 |
| 482 | Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229. | 13.7 | 772 |
| 483 | Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. Neurobiology of Aging, 2015, 36, 1765.e7-1765.e16. | 1.5 | 82 |
| 484 | Working memory and language network dysfunctions in logopenic aphasia: a task-free fMRI comparison with Alzheimer's dementia. Neurobiology of Aging, 2015, 36, 1245-1252. | 1.5 | 83 |
| 485 | Training labels for hippocampal segmentation based on the EADCâ€ADNI harmonized hippocampal protocol. Alzheimer's and Dementia, 2015, 11, 175-183. | 0.4 | 105 |
| 486 | The EADCâ€ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: Evidence of validity. Alzheimer's and Dementia, 2015, 11, 111-125. | 0.4 | 162 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 487 | 2014 Update of the Alzheimer's Disease Neuroimaging Initiative: AÂreview of papers published since its inception. Alzheimer's and Dementia, 2015, 11, e1-120. | 0.4 | 261 |
| 488 | Clinicopathologic and sup > 11 < /sup > C-Pittsburgh compound B implications of Thal amyloid phase across the Alzheimer's disease spectrum. Brain, 2015, 138, 1370-1381. | 3.7 | 270 |
| 489 | Impact of the Alzheimer's Disease Neuroimaging Initiative, 2004 to 2014. Alzheimer's and Dementia, 2015, 11, 865-884. | 0.4 | 181 |
| 490 | Classification and clinicoradiologic features of primary progressive aphasia (PPA) and apraxia of speech. Cortex, 2015, 69, 220-236. | 1,1 | 133 |
| 491 | Sample size calculations for clinical trials targeting tauopathies: a new potential disease target. Journal of Neurology, 2015, 262, 2064-2072. | 1.8 | 10 |
| 492 | Frequency and topography of cerebral microbleeds in dementia with Lewy bodies compared to Alzheimer's disease. Parkinsonism and Related Disorders, 2015, 21, 1101-1104. | 1.1 | 27 |
| 493 | Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. Alzheimer's and Dementia, 2015, 11, 740-756. | 0.4 | 142 |
| 494 | Memory, executive, and multidomain subtle cognitive impairment. Neurology, 2015, 85, 144-153. | 1.5 | 42 |
| 495 | Harmonized benchmark labels of the hippocampus on magnetic resonance: The EADCâ€ADNI project. Alzheimer's and Dementia, 2015, 11, 151. | 0.4 | 41 |
| 496 | HarP: The EADCâ€ADNI Harmonized Protocol for manual hippocampal segmentation. A standard of reference from a global working group. Alzheimer's and Dementia, 2015, 11, 107-110. | 0.4 | 24 |
| 497 | Manual segmentation qualification platform for the EADCâ€ADNI harmonized protocol for hippocampal segmentation project. Alzheimer's and Dementia, 2015, 11, 161-174. | 0.4 | 17 |
| 498 | Relationship between hippocampal atrophy and neuropathology markers: A 7T MRI validation study of the EADCâ€ADNI HarmonizedÂHippocampal Segmentation Protocol. Alzheimer's and Dementia, 2015, 11, 139-150. | 0.4 | 61 |
| 499 | Delphi definition of the EADCâ€ADNI Harmonized Protocol for hippocampal segmentation on magnetic resonance. Alzheimer's and Dementia, 2015, 11, 126-138. | 0.4 | 123 |
| 500 | Measuring the effects of aging and sex on regional brain stiffness with MR elastography in healthy older adults. NeuroImage, 2015, 111, 59-64. | 2.1 | 183 |
| 501 | Vascular and amyloid pathologies are independent predictors of cognitive decline in normal elderly. Brain, 2015, 138, 761-771. | 3.7 | 222 |
| 502 | Age, Sex, and <i>APOE</i> ε4 Effects on Memory, Brain Structure, and β-Amyloid Across the Adult Life Span. JAMA Neurology, 2015, 72, 511. | 4.5 | 305 |
| 503 | <i>APOE</i> effect on Alzheimer's disease biomarkers in older adults with significant memory concern. Alzheimer's and Dementia, 2015, 11, 1417-1429. | 0.4 | 157 |
| 504 | Low Plasma ApoE Levels Are Associated with Smaller Hippocampal Size in the Alzheimer's Disease Neuroimaging Initiative Cohort. Dementia and Geriatric Cognitive Disorders, 2015, 39, 154-166. | 0.7 | 29 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 505 | Nonlinear Association Between Cerebrospinal Fluid and Florbetapir F-18 β-Amyloid Measures Across the Spectrum of Alzheimer Disease. JAMA Neurology, 2015, 72, 571. | 4.5 | 87 |
| 506 | Predicting the risk of mild cognitive impairment in the Mayo Clinic Study of Aging. Neurology, 2015, 84, 1433-1442. | 1.5 | 101 |
| 507 | Performance of the CogState computerized battery in the Mayo ClinicÂStudy on Aging. Alzheimer's and Dementia, 2015, 11, 1367-1376. | 0.4 | 85 |
| 508 | PART, a distinct tauopathy, different from classical sporadic Alzheimer disease. Acta Neuropathologica, 2015, 129, 757-762. | 3.9 | 139 |
| 509 | The transitional association between βâ€amyloid pathology and regional brain atrophy. Alzheimer's and Dementia, 2015, 11, 1171-1179. | 0.4 | 37 |
| 510 | Vascular Imaging Abnormalities and Cognition. Stroke, 2015, 46, 433-440. | 1.0 | 125 |
| 511 | White matter integrity in dementia with Lewy bodies: a voxel-based analysis of diffusion tensor imaging. Neurobiology of Aging, 2015, 36, 2010-2017. | 1.5 | 35 |
| 512 | Accelerated vs. unaccelerated serial MRI based TBM-SyN measurements for clinical trials in Alzheimer's disease. Neurolmage, 2015, 113, 61-69. | 2.1 | 38 |
| 513 | Different definitions of neurodegeneration produce similar amyloid/neurodegeneration biomarker group findings. Brain, 2015, 138, 3747-3759. | 3.7 | 170 |
| 514 | Spectral graph theory and graph energy metrics show evidence for the alzheimer's disease disconnection syndrome in APOE-4 risk gene carriers. , 2015, 2015, 458-461. | | 17 |
| 515 | Feature selection improves the accuracy of classifying Alzheimer disease using diffusion tensor images., 2015, 2015, 126-130. | | 25 |
| 516 | Role of \hat{l}^2 -Amyloidosis and Neurodegeneration in Subsequent Imaging Changes in Mild Cognitive Impairment. JAMA Neurology, 2015, 72, 1475. | 4.5 | 23 |
| 517 | Obesity, Insulin Resistance, and Incident Small Vessel Disease on Magnetic Resonance Imaging. Stroke, 2015, 46, 3131-3136. | 1.0 | 67 |
| 518 | GWAS of longitudinal amyloid accumulation on ¹⁸ F-florbetapir PET in Alzheimer's disease implicates microglial activation gene <i>IL1RAP</i> . Brain, 2015, 138, 3076-3088. | 3.7 | 117 |
| 519 | Assessing atrophy measurement techniques in dementia: Results from the MIRIAD atrophy challenge. NeuroImage, 2015, 123, 149-164. | 2.1 | 63 |
| 520 | Effects of changing from non-accelerated to accelerated MRI for follow-up in brain atrophy measurement. NeuroImage, 2015, 107, 46-53. | 2.1 | 20 |
| 521 | Pattern of brain atrophy rates in autopsy-confirmed dementia with Lewy bodies. Neurobiology of Aging, 2015, 36, 452-461. | 1.5 | 113 |
| 522 | Variables associated with hippocampal atrophy rate in normal aging and mild cognitive impairment. Neurobiology of Aging, 2015, 36, 273-282. | 1.5 | 30 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 523 | Operationalizing protocol differences for EADCâ€ADNI manual hippocampal segmentation. Alzheimer's and Dementia, 2015, 11, 184-194. | 0.4 | 48 |
| 524 | Connectivity network measures predict volumetric atrophy in mild cognitive impairment. Neurobiology of Aging, 2015, 36, S113-S120. | 1.5 | 31 |
| 525 | MRS in Mild Cognitive Impairment: Early Differentiation of Dementia with Lewy Bodies and Alzheimer's Disease. Journal of Neuroimaging, 2015, 25, 269-274. | 1.0 | 24 |
| 526 | Effects of aerobic exercise on cognition and hippocampal volume in Alzheimer's disease: study protocol of a randomized controlled trial (The FIT-AD trial). Trials, 2014, 15, 394. | 0.7 | 37 |
| 527 | Antemortem MRI findings associated with microinfarcts at autopsy. Neurology, 2014, 82, 1951-1958. | 1.5 | 45 |
| 528 | Association of hypometabolism and amyloid levels in aging, normal subjects. Neurology, 2014, 82, 1959-1967. | 1.5 | 73 |
| 529 | Robustness of automated hippocampal volumetry across magnetic resonance field strengths and repeat images. Alzheimer's and Dementia, 2014, 10, 430. | 0.4 | 33 |
| 530 | Evaluation of diffusion imaging protocols for the Alzheimer's disease Neuroimaging Initiative. , 2014, , . | | 2 |
| 531 | The GGGGCC Repeat Expansion inC9ORF72in a Case with Discordant Clinical and FDG-PET Findings: PET Trumps Syndrome. Neurocase, 2014, 20, 110-120. | 0.2 | 15 |
| 532 | A commonly carried genetic variant in the delta opioid receptor gene, <i>OPRD1,</i> is associated with smaller regional brain volumes: Replication in elderly and young populations. Human Brain Mapping, 2014, 35, 1226-1236. | 1.9 | 28 |
| 533 | Spontaneous amyloid-related imaging abnormalities in a cognitively normal adult. Neurology, 2014, 83, 1771-1772. | 1.5 | 6 |
| 534 | Early Alzheimer's Disease Neuropathology Detected by Proton MR Spectroscopy. Journal of Neuroscience, 2014, 34, 16247-16255. | 1.7 | 117 |
| 535 | Head trauma and in vivo measures of amyloid and neurodegeneration in a population-based study. Neurology, 2014, 82, 70-76. | 1.5 | 47 |
| 536 | Neuronal injury biomarkers and prognosis in ADNI subjects with normal cognition. Acta Neuropathologica Communications, 2014, 2, 26. | 2.4 | 77 |
| 537 | White Matter Integrity Determined With Diffusion Tensor Imaging in Older Adults Without Dementia. JAMA Neurology, 2014, 71, 1547. | 4.5 | 57 |
| 538 | PART and SNAP. Acta Neuropathologica, 2014, 128, 773-776. | 3.9 | 78 |
| 539 | Emerging Î ² -Amyloid Pathology and Accelerated Cortical Atrophy. JAMA Neurology, 2014, 71, 725. | 4.5 | 51 |
| 540 | Association of Lifetime Intellectual Enrichment With Cognitive Decline in the Older Population. JAMA Neurology, 2014, 71, 1017. | 4.5 | 160 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 541 | Functional Connectivity in Autosomal Dominant and Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1111. | 4.5 | 112 |
| 542 | Dementia with Lewy bodies. Neurology, 2014, 83, 801-809. | 1.5 | 143 |
| 543 | The Metabolic Syndrome and Cognitive Decline in the Atherosclerosis Risk in Communities Study (ARIC). Dementia and Geriatric Cognitive Disorders, 2014, 38, 337-346. | 0.7 | 26 |
| 544 | Regional proton magnetic resonance spectroscopy patterns in dementia with Lewy bodies. Neurobiology of Aging, 2014, 35, 1483-1490. | 1.5 | 29 |
| 545 | Progranulin-associated PiB-negative logopenic primary progressive aphasia. Journal of Neurology, 2014, 261, 604-614. | 1.8 | 69 |
| 546 | Microbleeds in the logopenic variant of primary progressive aphasia. Alzheimer's and Dementia, 2014, 10, 62-66. | 0.4 | 14 |
| 547 | Association of type 2 diabetes with brain atrophy and cognitive impairment. Neurology, 2014, 82, 1132-1141. | 1.5 | 180 |
| 548 | Staging TDP-43 pathology in Alzheimer's disease. Acta Neuropathologica, 2014, 127, 441-450. | 3.9 | 278 |
| 549 | The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182. | 1.1 | 696 |
| 550 | Independent comparison of CogState computerized testing and a standard cognitive battery with neuroimaging. Alzheimer's and Dementia, 2014, 10, 779-789. | 0.4 | 26 |
| 551 | Understanding scanner upgrade effects on brain integrity & measures., 2014,,. | | 3 |
| 552 | <i>APOE</i> Îμ4 influences βâ€amyloid deposition in primary progressive aphasia and speech apraxia. Alzheimer's and Dementia, 2014, 10, 630-636. | 0.4 | 31 |
| 553 | Establishing Magnetic Resonance Images Orientation for the EADCâ€ADNI Manual Hippocampal Segmentation Protocol. Journal of Neuroimaging, 2014, 24, 509-514. | 1.0 | 23 |
| 554 | Diabetes and Elevated Hemoglobin A1c Levels Are Associated with Brain Hypometabolism but Not Amyloid Accumulation. Journal of Nuclear Medicine, 2014, 55, 759-764. | 2.8 | 134 |
| 555 | Coalition Against Major Diseases/European Medicines Agency biomarker qualification of hippocampal volume for enrichment of clinical trials in predementia stages of Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 421. | 0.4 | 77 |
| 556 | The evolution of primary progressive apraxia of speech. Brain, 2014, 137, 2783-2795. | 3.7 | 134 |
| 557 | Age-specific population frequencies of cerebral \hat{l}^2 -amyloidosis and neurodegeneration among people with normal cognitive function aged 50â \in "89 years: a cross-sectional study. Lancet Neurology, The, 2014, 13, 997-1005. | 4.9 | 297 |
| 558 | Clinicopathologic assessment and imaging of tauopathies in neurodegenerative dementias. Alzheimer's Research and Therapy, 2014, 6, 1. | 3.0 | 156 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 559 | TDP-43 is a key player in the clinical features associated with Alzheimer's disease. Acta Neuropathologica, 2014, 127, 811-824. | 3.9 | 336 |
| 560 | TDP-43 in Alzheimer's disease is not associated with clinical FTLD or Parkinsonism. Journal of Neurology, 2014, 261, 1344-1348. | 1.8 | 22 |
| 561 | Association of brain amyloid-β with cerebral perfusion and structure in Alzheimer's disease and mild cognitive impairment. Brain, 2014, 137, 1550-1561. | 3.7 | 150 |
| 562 | Operationalizing hippocampal volume as an enrichment biomarker for amnestic mild cognitive impairment trials: effect of algorithm, test-retest variability, and cut point on trial cost, duration, and sample size. Neurobiology of Aging, 2014, 35, 808-818. | 1.5 | 37 |
| 563 | 18F-fluorodeoxyglucose positron emission tomography, aging, and apolipoprotein E genotype in cognitively normal persons. Neurobiology of Aging, 2014, 35, 2096-2106. | 1.5 | 108 |
| 564 | Improved DTI registration allows voxel-based analysis that outperforms Tract-Based Spatial Statistics. NeuroImage, 2014, 94, 65-78. | 2.1 | 155 |
| 565 | ApoE4 effects on automated diagnostic classifiers for mild cognitive impairment and Alzheimer's disease. Neurolmage: Clinical, 2014, 4, 461-472. | 1.4 | 45 |
| 566 | Effects of cerebrospinal fluid proteins on brain atrophy rates in cognitively healthy older adults. Neurobiology of Aging, 2014, 35, 614-622. | 1.5 | 42 |
| 567 | Davunetide in patients with progressive supranuclear palsy: a randomised, double-blind, placebo-controlled phase 2/3 trial. Lancet Neurology, The, 2014, 13, 676-685. | 4.9 | 245 |
| 568 | Effects of traumatic brain injury and posttraumatic stress disorder on Alzheimer's disease in veterans, using the Alzheimer's Disease Neuroimaging Initiative. Alzheimer's and Dementia, 2014, 10, S226-35. | 0.4 | 51 |
| 569 | Diffusion tensor imaging comparison of progressive supranuclear palsy and corticobasal syndromes. Parkinsonism and Related Disorders, 2014, 20, 493-498. | 1.1 | 49 |
| 570 | Serum cholesterol and variant in cholesterol-related gene CETP predict white matter microstructure. Neurobiology of Aging, 2014, 35, 2504-2513. | 1.5 | 26 |
| 571 | Estimating longâ€term multivariate progression from shortâ€term data. Alzheimer's and Dementia, 2014, 10, S400-10. | 0.4 | 148 |
| 572 | Rates of \hat{I}^2 -amyloid accumulation are independent of hippocampal neurodegeneration. Neurology, 2014, 82, 1605-1612. | 1.5 | 119 |
| 573 | P4-137: THE TRANSITIONAL ASSOCIATION BETWEEN BETA-AMYLOID PATHOLOGY AND REGIONAL BRAIN ATROPHY. , 2014, 10, P837-P838. | | 3 |
| 574 | O3-10-03: SEX AND APOE EFFECTS ON MEMORY PERFORMANCE, NEURODEGENERATION, AND B-AMYLOID ACROSS THE ADULT LIFESPAN. , 2014, 10, P228-P229. | | 0 |
| 575 | Disrupted Brain Connectivity in Alzheimer's Disease: Effects of Network Thresholding. Mathematics and Visualization, 2014, , 199-208. | 0.4 | 3 |
| 576 | Power Estimates for Voxel-Based Genetic Association Studies Using Diffusion Imaging. Mathematics and Visualization, 2014, , 229-238. | 0.4 | 2 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 577 | Algebraic Connectivity of Brain Networks Shows Patterns of Segregation Leading to Reduced Network Robustness in Alzheimer's Disease. Mathematics and Visualization, 2014, 2014, 55-64. | 0.4 | 18 |
| 578 | Angular versus spatial resolution trade-offs for diffusion imaging under time constraints. Human Brain Mapping, 2013, 34, 2688-2706. | 1.9 | 45 |
| 579 | MRS in Early and Presymptomatic Carriers of a Novel Octapeptide Repeat Insertion in the Prion Protein Gene. Journal of Neuroimaging, 2013, 23, 409-413. | 1.0 | 1 |
| 580 | Alzheimer's disease disrupts rich club organization in brain connectivity networks., 2013,, 266-269. | | 40 |
| 581 | Breakdown of Brain Connectivity Between Normal Aging and Alzheimer's Disease: A Structural <i>k</i> -Core Network Analysis. Brain Connectivity, 2013, 3, 407-422. | 0.8 | 162 |
| 582 | Genome-wide association identifies genetic variants associated with lentiform nucleus volume in N = 1345 young and elderly subjects. Brain Imaging and Behavior, 2013, 7, 102-115. | 1.1 | 26 |
| 583 | Multilocus genetic profiling to empower drug trials and predict brain atrophy. Neurolmage: Clinical, 2013, 2, 827-835. | 1.4 | 23 |
| 584 | Maximizing power to track Alzheimer's disease and MCI progression by LDA-based weighting of longitudinal ventricular surface features. NeuroImage, 2013, 70, 386-401. | 2.1 | 59 |
| 585 | ldentification of an atypical variant of logopenic progressive aphasia. Brain and Language, 2013, 127, 139-144. | 0.8 | 49 |
| 586 | MR Imaging Features of Amyloid-Related Imaging Abnormalities. American Journal of Neuroradiology, 2013, 34, 1958-1965. | 1.2 | 61 |
| 587 | Mapping creatinine- and cystatin C-related white matter brain deficits in the elderly. Neurobiology of Aging, 2013, 34, 1221-1230. | 1.5 | 19 |
| 588 | Modeling trajectories of regional volume loss in progressive supranuclear palsy. Movement Disorders, 2013, 28, 1117-1124. | 2.2 | 36 |
| 589 | Cerebral amyloid PET imaging in Alzheimer's disease. Acta Neuropathologica, 2013, 126, 643-657. | 3.9 | 99 |
| 590 | Regional variability of imaging biomarkers in autosomal dominant Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4502-9. | 3.3 | 309 |
| 591 | Biomarker Modeling of Alzheimer's Disease. Neuron, 2013, 80, 1347-1358. | 3.8 | 773 |
| 592 | MRI and MRS predictors of mild cognitive impairment in a population-based sample. Neurology, 2013, 81, 126-133. | 1.5 | 95 |
| 593 | Tracking pathophysiological processes in Alzheimer's disease: an updated hypothetical model of dynamic biomarkers. Lancet Neurology, The, 2013, 12, 207-216. | 4.9 | 3,378 |
| 594 | Manual segmentation certification platform. , 2013, , . | | 1 |

| # | Article | IF | CITATIONS |
|--------------------------|---|-------------------|-----------------------------|
| 595 | MRI and pathology of REM sleep behavior disorder in dementia with Lewy bodies. Neurology, 2013, 81, 1681-1689. | 1.5 | 58 |
| 596 | Migraine and white matter hyperintensities. Neurology, 2013, 81, 1308-1313. | 1.5 | 101 |
| 597 | Genome-wide scan of healthy human connectome discovers <i>SPON1</i> gene variant influencing dementia severity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4768-4773. | 3.3 | 141 |
| 598 | Frontal asymmetry in behavioral variant frontotemporal dementia: clinicoimaging and pathogenetic correlates. Neurobiology of Aging, 2013, 34, 636-639. | 1.5 | 54 |
| 599 | Effectiveness of regional DTI measures in distinguishing Alzheimer's disease, MCI, and normal aging. NeuroImage: Clinical, 2013, 3, 180-195. | 1.4 | 277 |
| 600 | The Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. Alzheimer's and Dementia, 2013, 9, e111-94. | 0.4 | 535 |
| 601 | Preclinical trials in autosomal dominant AD: Implementation of the DIAN-TU trial. Revue Neurologique, 2013, 169, 737-743. | 0.6 | 122 |
| 602 | The Effect of Subsyndromal Symptoms of Depression and White Matter Lesions on Disability for Individuals with Mild Cognitive Impairment. American Journal of Geriatric Psychiatry, 2013, 21, 906-914. | 0.6 | 45 |
| 603 | Does amyloid deposition produce a specific atrophic signature in cognitively normal subjects?. Neurolmage: Clinical, 2013, 2, 249-257. | 1.4 | 44 |
| | | | |
| 604 | Imaging markers for Alzheimer disease. Neurology, 2013, 81, 487-500. | 1.5 | 204 |
| 604 | Imaging markers for Alzheimer disease. Neurology, 2013, 81, 487-500. Focal hemosiderin deposits and βâ€amyloid load in the ADNI cohort. Alzheimer's and Dementia, 2013, 9, S116-23. | 0.4 | 204 |
| | Focal hemosiderin deposits and βâ€amyloid load in the ADNI cohort. Alzheimer's and Dementia, 2013, 9, | | |
| 605 | Focal hemosiderin deposits and βâ€amyloid load in the ADNI cohort. Alzheimer's and Dementia, 2013, 9, S116-23. Standardization of analysis sets for reporting results from ADNI MRI data. Alzheimer's and Dementia, | 0.4 | 59 |
| 606 | Focal hemosiderin deposits and βâ€amyloid load in the ADNI cohort. Alzheimer's and Dementia, 2013, 9, S116-23. Standardization of analysis sets for reporting results from ADNI MRI data. Alzheimer's and Dementia, 2013, 9, 332-337. Quantitative neurofibrillary tangle density and brain volumetric MRI analyses in Alzheimer's disease | 0.4 | 59 172 |
| 606 | Focal hemosiderin deposits and βâ€amyloid load in the ADNI cohort. Alzheimer's and Dementia, 2013, 9, S116-23. Standardization of analysis sets for reporting results from ADNI MRI data. Alzheimer's and Dementia, 2013, 9, 332-337. Quantitative neurofibrillary tangle density and brain volumetric MRI analyses in Alzheimer's disease presenting as logopenic progressive aphasia. Brain and Language, 2013, 127, 127-134. | 0.4 | 59 172 53 |
| 605 606 607 | Focal hemosiderin deposits and βâ€amyloid load in the ADNI cohort. Alzheimer's and Dementia, 2013, 9, S116-23. Standardization of analysis sets for reporting results from ADNI MRI data. Alzheimer's and Dementia, 2013, 9, 332-337. Quantitative neurofibrillary tangle density and brain volumetric MRI analyses in Alzheimer's disease presenting as logopenic progressive aphasia. Brain and Language, 2013, 127, 127-134. O3-03-01: Update on hypothetical model of Alzheimer's disease biomarkers. , 2013, 9, P521-P522. | 0.4 0.4 0.8 | 59 172 53 2 |
| 605 606 607 608 | Focal hemosiderin deposits and î²â€amyloid load in the ADNI cohort. Alzheimer's and Dementia, 2013, 9, S116-23. Standardization of analysis sets for reporting results from ADNI MRI data. Alzheimer's and Dementia, 2013, 9, 332-337. Quantitative neurofibrillary tangle density and brain volumetric MRI analyses in Alzheimer's disease presenting as logopenic progressive aphasia. Brain and Language, 2013, 127, 127-134. O3-03-01: Update on hypothetical model of Alzheimer's disease biomarkers. , 2013, 9, P521-P522. Brain β-amyloid load approaches a plateau. Neurology, 2013, 80, 890-896. Thrombogenic microvesicles and white matter hyperintensities in postmenopausal women. Neurology, | 0.4 0.4 0.8 | 59 172 53 2 335 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 613 | Brain injury biomarkers are not dependent on βâ€amyloid in normal elderly. Annals of Neurology, 2013, 73, 472-480. | 2.8 | 155 |
| 614 | Unbiased tensor-based morphometry: Improved robustness and sample size estimates for Alzheimer's disease clinical trials. Neurolmage, 2013, 66, 648-661. | 2.1 | 103 |
| 615 | Corticospinal tract degeneration associated with TDP-43 type C pathology and semantic dementia. Brain, 2013, 136, 455-470. | 3.7 | 37 |
| 616 | The pattern of atrophy in familial Alzheimer disease. Neurology, 2013, 81, 1425-1433. | 1.5 | 67 |
| 617 | Application of the National Institute on Aging-Alzheimer's Association AD criteria to ADNI. Neurology, 2013, 80, 2130-2137. | 1.5 | 46 |
| 618 | Impaired default network functional connectivity in autosomal dominant Alzheimer disease. Neurology, 2013, 81, 736-744. | 1.5 | 174 |
| 619 | Ventricular Enlargement and its Clinical Correlates in the Imaging Cohort From the ADCS MCI Donepezil/Vitamin E Study. Alzheimer Disease and Associated Disorders, 2013, 27, 174-181. | 0.6 | 22 |
| 620 | Elevated occipital \hat{l}^2 -amyloid deposition is associated with widespread cognitive impairment in logopenic progressive aphasia. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 1357-1364. | 0.9 | 28 |
| 621 | Syndromes dominated by apraxia of speech show distinct characteristics from agrammatic PPA. Neurology, 2013, 81, 337-345. | 1.5 | 142 |
| 622 | Amyloid-first and neurodegeneration-first profiles characterize incident amyloid PET positivity. Neurology, 2013, 81, 1732-1740. | 1.5 | 182 |
| 623 | Patterns of Brain Atrophy in Clinical Variants of Frontotemporal Lobar Degeneration. Dementia and Geriatric Cognitive Disorders, 2013, 35, 34-50. | 0.7 | 42 |
| 624 | Coalition Against Major Diseases: Precompetitive Collaborations and Regulatory Paths to Accelerating Drug Development for Neurodegenerative Diseases. Therapeutic Innovation and Regulatory Science, 2013, 47, 632-638. | 0.8 | 7 |
| 625 | Selective Worsening of Brain Injury Biomarker Abnormalities in Cognitively Normal Elderly Persons With \hat{l}^2 -Amyloidosis. JAMA Neurology, 2013, 70, 1030. | 4.5 | 65 |
| 626 | Fat-mass-related hormone, plasma leptin, predicts brain volumes in the elderly. NeuroReport, 2013, 24, 58-62. | 0.6 | 43 |
| 627 | Early Indications of Future Cognitive Decline: Stable versus Declining Controls. PLoS ONE, 2013, 8, e74062. | 1.1 | 29 |
| 628 | Measuring the Characteristic Topography of Brain Stiffness with Magnetic Resonance Elastography. PLoS ONE, 2013, 8, e81668. | 1.1 | 125 |
| 629 | Effects of Baseline CSF α-Synuclein on Regional Brain Atrophy Rates in Healthy Elders, Mild Cognitive Impairment and Alzheimer's Disease. PLoS ONE, 2013, 8, e85443. | 1.1 | 16 |
| 630 | The role of apolipoprotein E (APOE) genotype in early mild cognitive impairment (E-MCI). Frontiers in Aging Neuroscience, 2013, 5, 11. | 1.7 | 126 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 631 | A single nucleotide polymorphism associated with reduced alcohol intake in the RASGRF2 gene predicts larger cortical volumes but faster longitudinal ventricular expansion in the elderly. Frontiers in Aging Neuroscience, 2013, 5, 93. | 1.7 | 6 |
| 632 | Bivariate Genome-Wide Association Study of Genetically Correlated Neuroimaging Phenotypes from DTI and MRI through a Seemingly Unrelated Regression Model. Lecture Notes in Computer Science, 2013, , 189-201. | 1.0 | 4 |
| 633 | Mapping Dynamic Changes in Ventricular Volume onto Baseline Cortical Surfaces in Normal Aging, MCI, and Alzheimer's Disease. Lecture Notes in Computer Science, 2013, 8159, 84-94. | 1.0 | 13 |
| 634 | FDG PET and MRI in Logopenic Primary Progressive Aphasia versus Dementia of the Alzheimer's Type. PLoS ONE, 2013, 8, e62471. | 1.1 | 100 |
| 635 | Neuroimaging signatures of frontotemporal dementia genetics: C9ORF72, tau, progranulin and sporadics. Brain, 2012, 135, 794-806. | 3.7 | 355 |
| 636 | Comparison of Imaging Biomarkers in the Alzheimer Disease Neuroimaging Initiative and the Mayo Clinic Study of Aging. Archives of Neurology, 2012, 69, 614. | 4.9 | 60 |
| 637 | Altered Functional MR Imaging Language Activation in Elderly Individuals with Cerebral Leukoaraiosis. Radiology, 2012, 265, 222-232. | 3.6 | 12 |
| 638 | Characterization of frontotemporal dementia and/or amyotrophic lateral sclerosis associated with the GGGCC repeat expansion in C9ORF72. Brain, 2012, 135, 765-783. | 3.7 | 322 |
| 639 | <i>APOE</i> modifies the association between $\hat{Al^2}$ load and cognition in cognitively normal older adults. Neurology, 2012, 78, 232-240. | 1.5 | 147 |
| 640 | Predicting temporal lobe volume on MRI from genotypes using L ¹ -L ² regularized regression., 2012,, 1160-1163. | | 23 |
| 641 | Small world network measures predict white matter degeneration in patients with early-stage mild cognitive impairment., 2012,, 1405-1408. | | 18 |
| 642 | Common variants at $6q22$ and $17q21$ are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544. | 9.4 | 126 |
| 643 | Common variants at $12q14$ and $12q24$ are associated with hippocampal volume. Nature Genetics, 2012, 44, 545-551. | 9.4 | 212 |
| 644 | Common variants at $12q15$ and $12q24$ are associated with infant head circumference. Nature Genetics, $2012, 44, 532-538$. | 9.4 | 130 |
| 645 | Indicators of amyloid burden in a population-based study of cognitively normal elderly. Neurology, 2012, 79, 1570-1577. | 1.5 | 146 |
| 646 | Phantom-based MRI corrections and power to track brain change., 2012,,. | | 0 |
| 647 | Ordering of Alzheimer Disease Biomarkersâ€"Reply. Archives of Neurology, 2012, 69, 414. | 4.9 | 1 |
| 648 | Shapes of the Trajectories of 5 Major Biomarkers of Alzheimer Disease. Archives of Neurology, 2012, 69, 856-67. | 4.9 | 99 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 649 | MRI- and PET-Based Imaging Markers for the Diagnosis of Alzheimer's Disease. Advances in Biological Psychiatry, 2012, , 80-114. | 0.2 | 0 |
| 650 | A Quantitative Postmortem MRI Design Sensitive to White Matter Hyperintensity Differences and Their Relationship With Underlying Pathology. Journal of Neuropathology and Experimental Neurology, 2012, 71, 1113-1122. | 0.9 | 78 |
| 651 | Characterization of a Family With c9FTD/ALS Associated With the GGGGCC Repeat Expansion in C9ORF72. Archives of Neurology, 2012, 69, 1164-9. | 4.9 | 17 |
| 652 | Effect of lifestyle activities on alzheimer disease biomarkers and cognition. Annals of Neurology, 2012, 72, 730-738. | 2.8 | 149 |
| 653 | Cardiovascular risk factors, cortisol, and amyloidâ $\hat{\mathfrak{el}}^2$ deposition in Alzheimer's Disease Neuroimaging Initiative. Alzheimer's and Dementia, 2012, 8, 483-489. | 0.4 | 113 |
| 654 | The Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. Alzheimer's and Dementia, 2012, 8, S1-68. | 0.4 | 432 |
| 655 | O2â€06â€01: Disrupted functional connectivity in autosomal dominant Alzheimer's disease: Preliminary findings from the DIAN study. Alzheimer's and Dementia, 2012, 8, P244. | 0.4 | 1 |
| 656 | Resting state functional MRI in Alzheimer's Disease. Alzheimer's Research and Therapy, 2012, 4, 2. | 3.0 | 112 |
| 657 | Steroid-responsive encephalopathy subsequently associated with Alzheimer's disease pathology: A case series. Neurocase, 2012, 18, 1-12. | 0.2 | 9 |
| 658 | How do spatial and angular resolution affect brain connectivity maps from diffusion MRI?., 2012, , 1-6. | | 19 |
| 659 | Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561. | 9.4 | 594 |
| 660 | Nonlinear time course of brain volume loss in cognitively normal and impaired elders. Neurobiology of Aging, 2012, 33, 845-855. | 1.5 | 68 |
| 661 | Ante mortem amyloid imaging and \hat{l}^2 -amyloid pathology in a case with dementia with Lewy bodies. Neurobiology of Aging, 2012, 33, 878-885. | 1.5 | 69 |
| 662 | Prediction of conversion from mild cognitive impairment to Alzheimer's disease dementia based upon biomarkers and neuropsychological test performance. Neurobiology of Aging, 2012, 33, 1203-1214.e2. | 1.5 | 346 |
| 663 | Multimodality imaging characteristics of dementia with Lewy bodies. Neurobiology of Aging, 2012, 33, 2091-2105. | 1.5 | 162 |
| 664 | Rates of brain atrophy and clinical decline over 6 and 12-month intervals in PSP: Determining sample size for treatment trials. Parkinsonism and Related Disorders, 2012, 18, 252-256. | 1,1 | 49 |
| 665 | Characterizing a neurodegenerative syndrome: primary progressive apraxia of speech. Brain, 2012, 135, 1522-1536. | 3.7 | 325 |
| 666 | Neuroimaging correlates of pathologically defined subtypes of Alzheimer's disease: a case-control study. Lancet Neurology, The, 2012, 11, 868-877. | 4.9 | 355 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 667 | Depressive Symptoms in Mild Cognitive Impairment Predict Greater Atrophy in Alzheimer's Disease-Related Regions. Biological Psychiatry, 2012, 71, 814-821. | 0.7 | 135 |
| 668 | Diagnostic neuroimaging across diseases. NeuroImage, 2012, 61, 457-463. | 2.1 | 240 |
| 669 | Common folate gene variant, MTHFR C677T, is associated with brain structure in two independent cohorts of people with mild cognitive impairment. NeuroImage: Clinical, 2012, 1, 179-187. | 1.4 | 29 |
| 670 | Modifiable factors that alter the size of the hippocampus with ageing. Nature Reviews Neurology, 2012, 8, 189-202. | 4.9 | 282 |
| 671 | Non-Stationarity in the "Resting Brain's―Modular Architecture. PLoS ONE, 2012, 7, e39731. | 1.1 | 382 |
| 672 | Discovery and replication of gene influences on brain structure using LASSO regression. Frontiers in Neuroscience, 2012, 6, 115. | 1.4 | 91 |
| 673 | Alzheimer Disease: New Concepts on Its Neurobiology and the Clinical Role Imaging Will Play. Radiology, 2012, 263, 344-361. | 3.6 | 192 |
| 674 | Short-term clinical outcomes for stages of NIA-AA preclinical Alzheimer disease. Neurology, 2012, 78, 1576-1582. | 1.5 | 227 |
| 675 | Imaging and acetylcholinesterase inhibitor response in dementia with Lewy bodies. Brain, 2012, 135, 2470-2477. | 3.7 | 64 |
| 676 | Focal atrophy on MRI and neuropathologic classification of dementia with Lewy bodies. Neurology, 2012, 79, 553-560. | 1.5 | 91 |
| 677 | Effects of MRI scan acceleration on brain volume measurement consistency. Journal of Magnetic Resonance Imaging, 2012, 36, 1234-1240. | 1.9 | 18 |
| 678 | Primary lateral sclerosis as progressive supranuclear palsy: Diagnosis by diffusion tensor imaging. Movement Disorders, 2012, 27, 903-906. | 2.2 | 11 |
| 679 | An operational approach to National Institute on Aging–Alzheimer's Association criteria for preclinical Alzheimer disease. Annals of Neurology, 2012, 71, 765-775. | 2.8 | 520 |
| 680 | Magnetic resonance elastography of the brain in a mouse model of Alzheimer's disease: initial results. Magnetic Resonance Imaging, 2012, 30, 535-539. | 1.0 | 77 |
| 681 | Voxelâ€based morphometry in patients with obsessiveâ€compulsive behaviors in behavioral variant frontotemporal dementia. European Journal of Neurology, 2012, 19, 911-917. | 1.7 | 46 |
| 682 | Neuroanatomical correlates of the progressive supranuclear palsy corticobasal syndrome hybrid. European Journal of Neurology, 2012, 19, 1440-1446. | 1.7 | 20 |
| 683 | Imaging measures predict progression in progressive supranuclear palsy. Movement Disorders, 2012, 27, 1801-1804. | 2.2 | 19 |
| 684 | Amyloid pathway-based candidate gene analysis of [11C]PiB-PET in the Alzheimer's Disease Neuroimaging Initiative (ADNI) cohort. Brain Imaging and Behavior, 2012, 6, 1-15. | 1.1 | 47 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 685 | AÎ ² Imaging: feasible, pertinent, and vital to progress in Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 209-219. | 3.3 | 55 |
| 686 | Magnetic resonance spectroscopy, \hat{l}^2 -amyloid load, and cognition in a population-based sample of cognitively normal older adults. Neurology, 2011, 77, 951-958. | 1.5 | 63 |
| 687 | Principal components regression: Multivariate, gene-based tests in imaging genomics. , 2011, , . | | 2 |
| 688 | Antemortem differential diagnosis of dementia pathology using structural MRI: Differential-STAND. NeuroImage, 2011, 55, 522-531. | 2.1 | 90 |
| 689 | Accurate measurement of brain changes in longitudinal MRI scans using tensor-based morphometry. Neurolmage, 2011, 57, 5-14. | 2.1 | 77 |
| 690 | Voxelwise gene-wide association study (vGeneWAS): Multivariate gene-based association testing in 731 elderly subjects. Neurolmage, 2011, 56, 1875-1891. | 2.1 | 116 |
| 691 | Effects of hardware heterogeneity on the performance of SVM Alzheimer's disease classifier. Neurolmage, 2011, 58, 785-792. | 2.1 | 84 |
| 692 | Regional differences in MRI detection of amyloid plaques in AD transgenic mouse brain. NeuroImage, 2011, 54, 113-122. | 2.1 | 33 |
| 693 | Time-to-event voxel-based techniques to assess regional atrophy associated with MCI risk of progression to AD. Neurolmage, 2011, 54, 985-991. | 2.1 | 25 |
| 694 | Effect of <i> APOE </i> $\hat{\mu}$ 4 Status on Intrinsic Network Connectivity in Cognitively Normal Elderly Subjects. Archives of Neurology, 2011, 68, 1131. | 4.9 | 197 |
| 695 | Focal brain atrophy in gastric bypass patients with cognitive complaints. Journal of Clinical Neuroscience, 2011, 18, 1671-1676. | 0.8 | 8 |
| 696 | Disrupted thalamocortical connectivity in PSP: A resting-state fMRI, DTI, and VBM study. Parkinsonism and Related Disorders, 2011, 17, 599-605. | 1.1 | 146 |
| 697 | Temporoparietal atrophy: A marker of AD pathology independent of clinical diagnosis. Neurobiology of Aging, 2011, 32, 1531-1541. | 1.5 | 105 |
| 698 | Alliance for Aging Research AD Biomarkers Work Group: structural MRI. Neurobiology of Aging, 2011, 32, S48-S57. | 1.5 | 50 |
| 699 | Characterizing Alzheimer's disease using a hypometabolic convergence index. NeuroImage, 2011, 56, 52-60. | 2.1 | 144 |
| 700 | Evidence for Ordering of Alzheimer Disease Biomarkers. Archives of Neurology, 2011, 68, 1526. | 4.9 | 195 |
| 701 | Testing the Right Target and Right Drug at the Right Stage. Science Translational Medicine, 2011, 3, 111cm33. | 5.8 | 459 |
| 702 | Harmonization of magnetic resonanceâ€based manual hippocampal segmentation: A mandatory step for wide clinical use. Alzheimer's and Dementia, 2011, 7, 171-174. | 0.4 | 88 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 703 | Transforming cerebrospinal fluid A \hat{l}^2 42 measures into calculated Pittsburgh compound B units of brain A \hat{l}^2 amyloid. , 2011, 7, 133-141. | | 85 |
| 704 | Impact of apolipoprotein É>4-cerebrospinal fluid beta-amyloid interaction on hippocampal volume loss over 1 year in mild cognitive impairment., 2011, 7, 514-520. | | 26 |
| 705 | Toward defining the preclinical stages of Alzheimer's disease: Recommendations from the National Institute on Agingâ€Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. Alzheimer's and Dementia, 2011, 7, 280-292. | 0.4 | 5,550 |
| 706 | Introduction to the recommendations from the National Institute on Agingâ€Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. Alzheimer's and Dementia, 2011, 7, 257-262. | 0.4 | 1,547 |
| 707 | The diagnosis of dementia due to Alzheimer's disease: Recommendations from the National Institute on Agingâ€Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. Alzheimer's and Dementia, 2011, 7, 263-269. | 0.4 | 12,681 |
| 708 | Steps to standardization and validation of hippocampal volumetry as a biomarker in clinical trials and diagnostic criterion for Alzheimer's disease. Alzheimer's and Dementia, 2011, 7, 474. | 0.4 | 176 |
| 709 | Amyloid-related imaging abnormalities in amyloid-modifying therapeutic trials: Recommendations from the Alzheimer's Association Research Roundtable Workgroup. , 2011, 7, 367-385. | | 531 |
| 710 | Prevalence of asymptomatic vasogenic edema in pretreatment Alzheimer's disease study cohorts from phase 3 trials of semagacestat and solanezumab. Alzheimer's and Dementia, 2011, 7, 396-401. | 0.4 | 70 |
| 711 | Imaging the Alzheimer Brain. Journal of Alzheimer's Disease, 2011, 26, 1-27. | 1.2 | 41 |
| 712 | Risk factor profile for chronic kidney disease is similar to risk factor profile for small artery disease. Journal of Hypertension, 2011, 29, 1796-1801. | 0.3 | 12 |
| 713 | Magnetic Resonance Imaging of Amyloid Plaques in Transgenic Mouse Models of Alzheimers Disease. Current Medical Imaging, 2011, 7, 3-7. | 0.4 | 21 |
| 714 | Homocysteine effects on brain volumes mapped in 732 elderly individuals. NeuroReport, 2011, 22, 391-395. | 0.6 | 52 |
| 715 | Reply: Multiple imputation models should incorporate the outcome in the model of interest. Brain, 2011, 134, e190-e190. | 3.7 | 1 |
| 716 | Clinical Characterization of a Kindred With a Novel 12-Octapeptide Repeat Insertion in the Prion Protein Gene. Archives of Neurology, 2011, 68, 1165. | 4.9 | 25 |
| 717 | Survey of Protocols for the Manual Segmentation of the Hippocampus: Preparatory Steps Towards a Joint EADC-ADNI Harmonized Protocol. Journal of Alzheimer's Disease, 2011, 26, 61-75. | 1.2 | 125 |
| 718 | Discovery and replication of dopamine-related gene effects on caudate volume in young and elderly populations (N=1198) using genome-wide search. Molecular Psychiatry, 2011, 16, 927-937. | 4.1 | 52 |
| 719 | Factors affecting $\hat{Al^2}$ plasma levels and their utility as biomarkers in ADNI. Acta Neuropathologica, 2011, 122, 401-13. | 3.9 | 151 |
| 720 | Imaging Signatures of Molecular Pathology in Behavioral Variant Frontotemporal Dementia. Journal of Molecular Neuroscience, 2011, 45, 372-8. | 1.1 | 61 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 721 | Decreased brain stiffness in Alzheimer's disease determined by magnetic resonance elastography. Journal of Magnetic Resonance Imaging, 2011, 34, 494-498. | 1.9 | 277 |
| 722 | Gray matter correlates of behavioral severity in progressive supranuclear palsy. Movement Disorders, 2011, 26, 493-498. | 2.2 | 43 |
| 723 | Altered functional connectivity in asymptomatic <i>MAPT</i> subjects. Neurology, 2011, 77, 866-874. | 1.5 | 132 |
| 724 | Cognitive reserve and Alzheimer's disease biomarkers are independent determinants of cognition. Brain, 2011, 134, 1479-1492. | 3.7 | 118 |
| 725 | Identifying Cognitively Healthy Elderly Individuals with Subsequent Memory Decline by Using Automated MR Temporoparietal Volumes. Radiology, 2011, 259, 844-851. | 3.6 | 42 |
| 726 | Boosting power to detect genetic associations in imaging using multi-locus, genome-wide scans and ridge regression. , 2011 , , . | | 9 |
| 727 | Untreated Type 2 Diabetes and Its Complications Are Associated With Subcortical Infarctions. Diabetes Care, 2011, 34, 184-186. | 4.3 | 66 |
| 728 | Ecology of the Aging Human Brain. Archives of Neurology, 2011, 68, 1049. | 4.9 | 161 |
| 729 | Default Mode Network Disruption Secondary to a Lesion in the Anterior Thalamus. Archives of Neurology, 2011, 68, 242-7. | 4.9 | 32 |
| 730 | Targeting Vascular Amyloid in Arterioles of Alzheimer Disease Transgenic Mice With Amyloid \hat{l}^2 Protein Antibody-Coated Nanoparticles. Journal of Neuropathology and Experimental Neurology, 2011, 70, 653-661. | 0.9 | 52 |
| 731 | Chronic Divalproex Sodium to Attenuate Agitation and Clinical Progression of Alzheimer Disease. Archives of General Psychiatry, 2011, 68, 853. | 13.8 | 183 |
| 732 | Predicting functional decline in behavioural variant frontotemporal dementia. Brain, 2011, 134, 432-448. | 3.7 | 45 |
| 733 | Chronic divalproex sodium use and brain atrophy in Alzheimer disease. Neurology, 2011, 77, 1263-1271. | 1.5 | 150 |
| 734 | Age-related changes in the default mode network are more advanced in Alzheimer disease. Neurology, 2011, 77, 1524-1531. | 1.5 | 313 |
| 735 | Clinical Correlates of White Matter Tract Degeneration in Progressive Supranuclear Palsy. Archives of Neurology, 2011, 68, 753-60. | 4.9 | 110 |
| 736 | 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., 2011, 7, 263. | | 1 |
| 737 | 10 Neuroimaging in Alzheimer Disease. , 2011, , 167-182. | | 0 |
| 738 | Effect of apolipoprotein E on biomarkers of amyloid load and neuronal pathology in Alzheimer disease. Annals of Neurology, 2010, 67, 308-316. | 2.8 | 160 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 739 | Functional Impact of White Matter Hyperintensities in Cognitively Normal Elderly Subjects. Archives of Neurology, 2010, 67, 1379-85. | 4.9 | 146 |
| 740 | Hypothetical model of dynamic biomarkers of the Alzheimer's pathological cascade. Lancet Neurology, The, 2010, 9, 119-128. | 4.9 | 3,792 |
| 741 | Comparing 3 T and 1.5 T MRI for tracking Alzheimer's disease progression with tensorâ €b ased morphometry. Human Brain Mapping, 2010, 31, 499-514. | 1.9 | 66 |
| 742 | 3D comparison of low, intermediate, and advanced hippocampal atrophy in MCI. Human Brain Mapping, 2010, 31, 786-797. | 1.9 | 91 |
| 743 | Anatomical differences between CBSâ€corticobasal degeneration and CBSâ€Alzheimer's disease. Movement Disorders, 2010, 25, 1246-1252. | 2.2 | 71 |
| 744 | Caudate atrophy on MRI is a characteristic feature of FTLDâ€FUS. European Journal of Neurology, 2010, 17, 969-975. | 1.7 | 86 |
| 745 | Docosahexaenoic Acid Supplementation and Cognitive Decline in Alzheimer Disease. JAMA - Journal of the American Medical Association, 2010, 304, 1903. | 3.8 | 626 |
| 746 | A commonly carried allele of the obesity-related <i>FTO</i> gene is associated with reduced brain volume in the healthy elderly. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8404-8409. | 3.3 | 227 |
| 747 | Diffusion tensor imaging in seven minutes: Determining trade-offs between spatial and directional resolution., 2010,,. | | 13 |
| 748 | Ventricular maps in 804 subjects correlate with cognitive decline, CSF pathology, and imminent Alzheimer's disease., 2010, 2010, 241-244. | | 2 |
| 749 | Brain beta-amyloid measures and magnetic resonance imaging atrophy both predict time-to-progression from mild cognitive impairment to Alzheimer's disease. Brain, 2010, 133, 3336-3348. | 3.7 | 455 |
| 750 | Mild cognitive impairment associated with limbic and neocortical lewy body disease: a clinicopathological study. Brain, 2010, 133, 540-556. | 3.7 | 195 |
| 751 | Blood Pressure and White-Matter Disease Progression in a Biethnic Cohort. Stroke, 2010, 41, 3-8. | 1.0 | 209 |
| 752 | Longitudinal Changes in White Matter Disease and Cognition in the First Year of the Alzheimer Disease Neuroimaging Initiative. Archives of Neurology, 2010, 67, 1370. | 4.9 | 216 |
| 753 | The clinical use of structural MRI in Alzheimer disease. Nature Reviews Neurology, 2010, 6, 67-77. | 4.9 | 1,505 |
| 754 | Mapping Alzheimer's disease progression in 1309 MRI scans: Power estimates for different inter-scan intervals. NeuroImage, 2010, 51, 63-75. | 2.1 | 79 |
| 755 | Genome-wide analysis reveals novel genes influencing temporal lobe structure with relevance to neurodegeneration in Alzheimer's disease. Neurolmage, 2010, 51, 542-554. | 2.1 | 141 |
| 756 | Predicting clinical scores from magnetic resonance scans in Alzheimer's disease. NeuroImage, 2010, 51, 1405-1413. | 2.1 | 235 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 757 | Symmetric corticobasal degeneration (S-CBD). Parkinsonism and Related Disorders, 2010, 16, 208-214. | 1.1 | 56 |
| 758 | Obesity is linked with lower brain volume in 700 AD and MCI patients. Neurobiology of Aging, 2010, 31, 1326-1339. | 1.5 | 170 |
| 759 | Boosting power for clinical trials using classifiers based on multiple biomarkers. Neurobiology of Aging, 2010, 31, 1429-1442. | 1.5 | 165 |
| 760 | Longitudinal MRI atrophy biomarkers: Relationship to conversion in the ADNI cohort. Neurobiology of Aging, 2010, 31, 1401-1418. | 1.5 | 230 |
| 761 | Sex and age differences in atrophic rates: an ADNI study with n=1368 MRI scans. Neurobiology of Aging, 2010, 31, 1463-1480. | 1.5 | 181 |
| 762 | Ventricular maps in 804 ADNI subjects: correlations with CSF biomarkers and clinical decline. Neurobiology of Aging, 2010, 31, 1386-1400. | 1.5 | 53 |
| 763 | 3D PIB and CSF biomarker associations with hippocampal atrophy in ADNI subjects. Neurobiology of Aging, 2010, 31, 1284-1303. | 1.5 | 127 |
| 764 | Update on the Magnetic Resonance Imaging core of the Alzheimer's Disease Neuroimaging Initiative. Alzheimer's and Dementia, 2010, 6, 212-220. | 0.4 | 311 |
| 765 | Clinical core of the Alzheimer's disease neuroimaging initiative: Progress and plans. Alzheimer's and Dementia, 2010, 6, 239-246. | 0.4 | 402 |
| 766 | The Alzheimer's Disease Neuroimaging Initiative: Progress report and future plans. Alzheimer's and Dementia, 2010, 6, 202. | 0.4 | 443 |
| 767 | Update on the biomarker core of the Alzheimer's Disease Neuroimaging Initiative subjects. Alzheimer's and Dementia, 2010, 6, 230-238. | 0.4 | 256 |
| 768 | Alzheimer's Disease Neuroimaging Initiative biomarkers as quantitative phenotypes: Genetics core aims, progress, and plans. Alzheimer's and Dementia, 2010, 6, 265-273. | 0.4 | 378 |
| 769 | Robust atrophy rate measurement in Alzheimer's disease using multi-site serial MRI: Tissue-specific intensity normalization and parameter selection. Neurolmage, 2010, 50, 516-523. | 2.1 | 125 |
| 770 | Automated 3D mapping of baseline and 12-month associations between three verbal memory measures and hippocampal atrophy in 490 ADNI subjects. Neurolmage, 2010, 51, 488-499. | 2.1 | 78 |
| 771 | Whole genome association study of brain-wide imaging phenotypes for identifying quantitative trait loci in MCI and AD: A study of the ADNI cohort. NeuroImage, 2010, 53, 1051-1063. | 2.1 | 340 |
| 772 | Role of structural MRI in Alzheimer's disease. Alzheimer's Research and Therapy, 2010, 2, 23. | 3.0 | 122 |
| 773 | Automatic Prediction of Conversion from Mild Cognitive Impairment to Probable Alzheimer's Disease using Structural Magnetic Resonance Imaging. AMIA Annual Symposium proceedings, 2010, 2010, 542-6. | 0.2 | 8 |
| 774 | Functional magnetic resonance imaging changes in amnestic and nonamnestic mild cognitive impairment during encoding and recognition tasks. Journal of the International Neuropsychological Society, 2009, 15, 372-382. | 1.2 | 73 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 775 | MRI Correlates of Protein Deposition and Disease Severity in Postmortem Frontotemporal Lobar Degeneration. Neurodegenerative Diseases, 2009, 6, 106-117. | 0.8 | 47 |
| 776 | Mapping ventricular expansion and its clinical correlates in Alzheimer's disease and mild cognitive impairment using multi-atlas fluid image alignment., 2009,,. | | 4 |
| 777 | Comparison of ¹⁸ F-FDG and PiB PET in Cognitive Impairment. Journal of Nuclear Medicine, 2009, 50, 878-886. | 2.8 | 183 |
| 778 | Mild Cognitive Impairment. Archives of Neurology, 2009, 66, 1447-55. | 4.9 | 1,160 |
| 779 | Automated 3D mapping of hippocampal atrophy and its clinical correlates in 400 subjects with Alzheimer's disease, mild cognitive impairment, and elderly controls. Human Brain Mapping, 2009, 30, 2766-2788. | 1.9 | 178 |
| 780 | Comparison of amyloid plaque contrast generated by <i>T</i> ₂ â€weighted, <i>T</i> â€weighted, and susceptibilityâ€weighted imaging methods in transgenic mouse models of Alzheimer's disease. Magnetic Resonance in Medicine, 2009, 61, 1158-1164. | 1.9 | 63 |
| 781 | Automatic quality assessment in structural brain magnetic resonance imaging. Magnetic Resonance in Medicine, 2009, 62, 365-372. | 1.9 | 151 |
| 782 | Complexity in the genetic architecture of leukoaraiosis in hypertensive sibships from the GENOA Study. BMC Medical Genomics, 2009, 2, 16. | 0.7 | 39 |
| 783 | Distinct anatomical subtypes of the behavioural variant of frontotemporal dementia: a cluster analysis study. Brain, 2009, 132, 2932-2946. | 3.7 | 277 |
| 784 | Serial PIB and MRI in normal, mild cognitive impairment and Alzheimer's disease: implications for sequence of pathological events in Alzheimer's disease. Brain, 2009, 132, 1355-1365. | 3.7 | 975 |
| 785 | Prominent phenotypic variability associated with mutations in Progranulin. Neurobiology of Aging, 2009, 30, 739-751. | 1.5 | 166 |
| 786 | Automated mapping of hippocampal atrophy in 1-year repeat MRI data from 490 subjects with Alzheimer's disease, mild cognitive impairment, and elderly controls. NeuroImage, 2009, 45, S3-S15. | 2.1 | 211 |
| 787 | Alzheimer's Disease Neuroimaging Initiative: A one-year follow up study using tensor-based morphometry correlating degenerative rates, biomarkers and cognition. NeuroImage, 2009, 45, 645-655. | 2.1 | 159 |
| 788 | Comparison of phantom and registration scaling corrections using the ADNI cohort. NeuroImage, 2009, 47, 1506-1513. | 2.1 | 54 |
| 789 | Optimizing power to track brain degeneration in Alzheimer's disease and mild cognitive impairment with tensor-based morphometry: An ADNI study of 515 subjects. NeuroImage, 2009, 48, 668-681. | 2.1 | 129 |
| 790 | MRI Substudy Participation in Alzheimer Disease (AD) Clinical Trials. Alzheimer Disease and Associated Disorders, 2009, 23, 333-336. | 0.6 | 4 |
| 791 | Measurement of MRI scanner performance with the ADNI phantom. Medical Physics, 2009, 36, 2193-2205. | 1.6 | 134 |
| 792 | Genomic Susceptibility Loci for Brain Atrophy, Ventricular Volume, and Leukoaraiosis in Hypertensive Sibships. Archives of Neurology, 2009, 66, 847-57. | 4.9 | 23 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 793 | Advances in neuroimaging of traumatic brain injury and posttraumatic stress disorder. Journal of Rehabilitation Research and Development, 2009, 46, 717. | 1.6 | 80 |
| 794 | Selective Contrast Enhancement of Individual Alzheimer's Disease Amyloid Plaques Using a Polyamine and Gd-DOTA Conjugated Antibody Fragment Against Fibrillar Aβ42 for Magnetic Resonance Molecular Imaging. Pharmaceutical Research, 2008, 25, 1861-1872. | 1.7 | 45 |
| 795 | MR Microimaging of amyloid plaques in Alzheimer's disease transgenic mice. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 82-88. | 3.3 | 34 |
| 796 | Periventricular white matter hyperintensities increase the likelihood of progression from amnestic mild cognitive impairment to dementia. Journal of Neurology, 2008, 255, 1302-8. | 1.8 | 86 |
| 797 | The Alzheimer's disease neuroimaging initiative (ADNI): MRI methods. Journal of Magnetic Resonance Imaging, 2008, 27, 685-691. | 1.9 | 2,553 |
| 798 | βâ€amyloid burden is not associated with rates of brain atrophy. Annals of Neurology, 2008, 63, 204-212. | 2.8 | 187 |
| 799 | Diet supplement CoQ ₁₀ delays brain atrophy in aged transgenic mice with mutations in the amyloid precursor protein: An <i>in vivo</i> volume MRI study. BioFactors, 2008, 32, 169-178. | 2.6 | 31 |
| 800 | Associations of microalbuminuria with brain atrophy and white matter hyperintensities in hypertensive sibships. Journal of the Neurological Sciences, 2008, 271, 53-60. | 0.3 | 67 |
| 801 | Voxel-based morphometry in autopsy proven PSP and CBD. Neurobiology of Aging, 2008, 29, 280-289. | 1.5 | 221 |
| 802 | Argyrophilic grains: A distinct disease or an additive pathology?. Neurobiology of Aging, 2008, 29, 566-573. | 1.5 | 70 |
| 803 | Longitudinal MRI findings from the vitamin E and donepezil treatment study for MCI. Neurobiology of Aging, 2008, 29, 1285-1295. | 1.5 | 138 |
| 804 | Anatomic correlates of stereotypies in frontotemporal lobar degeneration. Neurobiology of Aging, 2008, 29, 1859-1863. | 1.5 | 40 |
| 805 | Magnetic resonance elastography of the brain. Neurolmage, 2008, 39, 231-237. | 2.1 | 375 |
| 806 | Interpreting scan data acquired from multiple scanners: A study with Alzheimer's disease. NeuroImage, 2008, 39, 1180-1185. | 2.1 | 200 |
| 807 | Alzheimer's disease diagnosis in individual subjects using structural MR images: Validation studies. Neurolmage, 2008, 39, 1186-1197. | 2.1 | 391 |
| 808 | Rates of brain atrophy over time in autopsy-proven frontotemporal dementia and Alzheimer disease. Neurolmage, 2008, 39, 1034-1040. | 2.1 | 52 |
| 809 | Intensity non-uniformity correction using N3 on 3-T scanners with multichannel phased array coils. Neurolmage, 2008, 39, 1752-1762. | 2.1 | 128 |
| 810 | 3D characterization of brain atrophy in Alzheimer's disease and mild cognitive impairment using tensor-based morphometry. NeuroImage, 2008, 41, 19-34. | 2.1 | 149 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 811 | Antemortem MRI based STructural Abnormality iNDex (STAND)-scores correlate with postmortem Braak neurofibrillary tangle stage. NeuroImage, 2008, 42, 559-567. | 2.1 | 152 |
| 812 | Validation of a fully automated 3D hippocampal segmentation method using subjects with Alzheimer's disease mild cognitive impairment, and elderly controls. NeuroImage, 2008, 43, 59-68. | 2.1 | 181 |
| 813 | Tensor-based morphometry as a neuroimaging biomarker for Alzheimer's disease: An MRI study of 676 AD, MCI, and normal subjects. NeuroImage, 2008, 43, 458-469. | 2.1 | 317 |
| 814 | Accuracy of dementia diagnosis-a direct comparison between radiologists and a computerized method. Brain, 2008, 131, 2969-2974. | 3.7 | 222 |
| 815 | Hippocampal Volumes, Proton Magnetic Resonance Spectroscopy Metabolites, and Cerebrovascular Disease in Mild Cognitive Impairment Subtypes. Archives of Neurology, 2008, 65, 1621-8. | 4.9 | 75 |
| 816 | Automatic classification of MR scans in Alzheimer's disease. Brain, 2008, 131, 681-689. | 3.7 | 1,017 |
| 817 | Alzheimer Disease: Postmortem Neuropathologic Correlates of Antemortem ¹ H MR Spectroscopy Metabolite Measurements ¹ . Radiology, 2008, 248, 210-220. | 3.6 | 147 |
| 818 | 11C PiB and structural MRI provide complementary information in imaging of Alzheimer's disease and amnestic mild cognitive impairment. Brain, 2008, 131, 665-680. | 3.7 | 819 |
| 819 | Mapping hippocampal degeneration in 400 subjects with a novel automated segmentation approach. , 2008, , . | | 9 |
| 820 | Atrophy rates accelerate in amnestic mild cognitive impairment. Neurology, 2008, 70, 1740-1752. | 1.5 | 163 |
| 821 | Very Early Semantic Dementia With Progressive Temporal Lobe Atrophy. Archives of Neurology, 2008, 65, 1659-63. | 4.9 | 26 |
| 822 | Magnetic Resonance Imaging Research in Aging and Dementia at the Mayo Clinic. Alzheimer Disease and Associated Disorders, 2008, 22, 204-208. | 0.6 | 0 |
| 823 | Alzheimer's Disease Neuroimaging Initiative. , 2008, , 183-189. | | 173 |
| 824 | Patterns of Atrophy Differ Among Specific Subtypes of Mild Cognitive Impairment. Archives of Neurology, 2007, 64, 1130. | 4.9 | 185 |
| 825 | Qualitative Estimates of Medial Temporal Atrophy as a Predictor of Progression From Mild Cognitive Impairment to Dementia. Archives of Neurology, 2007, 64, 108. | 4.9 | 178 |
| 826 | Association of Ambulatory Blood Pressure With Ischemic Brain Injury. Hypertension, 2007, 49, 1228-1234. | 1.3 | 80 |
| 827 | Distinctive MRI findings in pallidopontonigral degeneration (PPND). Neurology, 2007, 68, 620-621. | 1.5 | 13 |
| 828 | Voxel-Based Morphometry in Frontotemporal Lobar Degeneration With Ubiquitin-Positive Inclusions With and Without Progranulin Mutations. Archives of Neurology, 2007, 64, 371. | 4.9 | 82 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 829 | Neuroprotective effect of Coenzyme Q10 on ischemic hemisphere in aged mice with mutations in the amyloid precursor protein. Neurobiology of Aging, 2007, 28, 877-882. | 1.5 | 21 |
| 830 | Imaging correlates of posterior cortical atrophy. Neurobiology of Aging, 2007, 28, 1051-1061. | 1.5 | 176 |
| 831 | Longitudinal 1H MRS changes in mild cognitive impairment and Alzheimer's disease. Neurobiology of Aging, 2007, 28, 1330-1339. | 1.5 | 185 |
| 832 | Magnetic Resonance Imaging of Alzheimer's Pathology in the Brains of Living Transgenic Mice: A New Tool in Alzheimer's Disease Research. Neuroscientist, 2007, 13, 38-48. | 2.6 | 73 |
| 833 | Focal atrophy in dementia with Lewy bodies on MRI: a distinct pattern from Alzheimer's disease. Brain, 2007, 130, 708-719. | 3.7 | 286 |
| 834 | 3D maps from multiple MRI illustrate changing atrophy patterns as subjects progress from mild cognitive impairment to Alzheimer's disease. Brain, 2007, 130, 1777-1786. | 3.7 | 541 |
| 835 | Neuroimaging in Dementia. Neurologic Clinics, 2007, 25, 843-857. | 0.8 | 20 |
| 836 | Neuroimaging in Dementia. PET Clinics, 2007, 2, 15-24. | 1.5 | 2 |
| 837 | RASER: A new ultrafast magnetic resonance imaging method. Magnetic Resonance in Medicine, 2007, 58, 794-799. | 1.9 | 85 |
| 838 | Family-based association study of matrix metalloproteinase-3 and -9 haplotypes with susceptibility to ischemic white matter injury. Human Genetics, 2007, 120, 671-680. | 1.8 | 36 |
| 839 | Common MRI acquisition non-idealities significantly impact the output of the boundary shift integral method of measuring brain atrophy on serial MRI. NeuroImage, 2006, 30, 1196-1202. | 2.1 | 42 |
| 840 | Longitudinal stability of MRI for mapping brain change using tensor-based morphometry. NeuroImage, 2006, 31, 627-640. | 2.1 | 198 |
| 841 | Clinicopathological and imaging correlates of progressive aphasia and apraxia of speech. Brain, 2006, 129, 1385-1398. | 3.7 | 624 |
| 842 | Visual Hallucinations in Posterior Cortical Atrophy. Archives of Neurology, 2006, 63, 1427. | 4.9 | 70 |
| 843 | Frontotemporal Lobar Degeneration Without Lobar Atrophy. Archives of Neurology, 2006, 63, 1632. | 4.9 | 52 |
| 844 | Cognitive processing in Chinese literate and illiterate subjects: An fMRI study. Human Brain Mapping, 2006, 27, 144-152. | 1.9 | 33 |
| 845 | An fMRI study of somatosensory-implicated acupuncture points in stable somatosensory stroke patients. Journal of Magnetic Resonance Imaging, 2006, 24, 1018-1024. | 1.9 | 64 |
| 846 | Rates of cerebral atrophy in autopsy-confirmed progressive supranuclear palsy. Annals of Neurology, 2006, 59, 200-203. | 2.8 | 30 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 847 | Frontotemporal dementia and parkinsonism associated with the IVS1+1G->A mutation in progranulin: a clinicopathologic study. Brain, 2006, 129, 3103-3114. | 3.7 | 105 |
| 848 | Rates of cerebral atrophy differ in different degenerative pathologies. Brain, 2006, 130, 1148-1158. | 3.7 | 146 |
| 849 | Patterns of atrophy in pathologically confirmed FTLD with and without motor neuron degeneration. Neurology, 2006, 66, 102-104. | 1.5 | 351 |
| 850 | Neuroimaging in Alzheimer Disease. , 2006, , 142-159. | | 3 |
| 851 | Comparisons Between Alzheimer Disease, Frontotemporal Lobar Degeneration, and Normal Aging With Brain Mapping. Topics in Magnetic Resonance Imaging, 2005, 16, 409-425. | 0.7 | 71 |
| 852 | Genomic Susceptibility Loci for Brain Atrophy in Hypertensive Sibships From the GENOA Study. Hypertension, 2005, 45, 793-798. | 1.3 | 42 |
| 853 | Sex, Apolipoprotein E ε4 Status, and Hippocampal Volume in Mild Cognitive Impairment. Archives of Neurology, 2005, 62, 953. | 4.9 | 218 |
| 854 | Brain atrophy rates predict subsequent clinical conversion in normal elderly and amnestic MCI. Neurology, 2005, 65, 1227-1231. | 1.5 | 462 |
| 855 | Monitoring disease progression in transgenic mouse models of Alzheimer's disease with proton magnetic resonance spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11906-11910. | 3.3 | 193 |
| 856 | In Vivo Magnetic Resonance Microimaging of Individual Amyloid Plaques in Alzheimer's Transgenic Mice. Journal of Neuroscience, 2005, 25, 10041-10048. | 1.7 | 150 |
| 857 | Longitudinal characterization of two siblings with frontotemporal dementia and parkinsonism linked to chromosome 17 associated with the S305N tau mutation. Brain, 2005, 128, 752-772. | 3.7 | 55 |
| 858 | Ways toward an early diagnosis in Alzheimer's disease: The Alzheimer's Disease Neuroimaging Initiative (ADNI). , 2005, $1,55-66$. | | 925 |
| 859 | Comparison of different methodological implementations of voxel-based morphometry in neurodegenerative disease. Neurolmage, 2005, 26, 600-608. | 2.1 | 169 |
| 860 | The Alzheimer's Disease Neuroimaging Initiative. Neuroimaging Clinics of North America, 2005, 15, 869-877. | 0.5 | 863 |
| 861 | Late-onset frontotemporal dementia associated with progressive supranuclear palsy/argyrophilic grain disease/Alzheimer's disease pathology. Neurocase, 2005, 11, 204-211. | 0.2 | 16 |
| 862 | Diurnal blood pressure rhythm predicts ischemic brain damage. American Journal of Hypertension, 2005, 18, A244-A244. | 1.0 | 0 |
| 863 | Predicting Progression of Alzheimer's Disease With Magnetic Resonance. , 2005, , 95-105. | | 0 |
| 864 | Functional heterogeneity of the supplementary motor area. American Journal of Neuroradiology, 2005, 26, 1819-23. | 1.2 | 61 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 865 | Mild Cognitive Impairment Can Be Distinguished From Alzheimer Disease and Normal Aging for Clinical Trials. Archives of Neurology, 2004, 61, 59. | 4.9 | 853 |
| 866 | Heritability of Leukoaraiosis in Hypertensive Sibships. Hypertension, 2004, 43, 483-487. | 1.3 | 132 |
| 867 | Comparison of different MRI brain atrophy rate measures with clinical disease progression in AD. Neurology, 2004, 62, 591-600. | 1.5 | 726 |
| 868 | Mild cognitive impairment - beyond controversies, towards a consensus: report of the International Working Group on Mild Cognitive Impairment. Journal of Internal Medicine, 2004, 256, 240-246. | 2.7 | 4,039 |
| 869 | In vivo visualization of Alzheimer's amyloid plaques by magnetic resonance imaging in transgenic mice without a contrast agent. Magnetic Resonance in Medicine, 2004, 52, 1263-1271. | 1.9 | 181 |
| 870 | Interscan registration using navigator echoes. Magnetic Resonance in Medicine, 2004, 52, 1448-1452. | 1.9 | 18 |
| 871 | P3-339 Longitudinal characterization of two siblings with frontotemporal dementia associated with the S305N tau mutation. Neurobiology of Aging, 2004, 25, S451-S452. | 1.5 | 0 |
| 872 | Quantitative magnetic resonance techniques as surrogate markers of Alzheimer's disease. NeuroRx, 2004, 1, 196-205. | 6.0 | 80 |
| 873 | P3-078 Brain atrophy rate measures correlate with subsequent clinical course in normal and impaired elderly subjects. Neurobiology of Aging, 2004, 25, S375. | 1.5 | 0 |
| 874 | Correlation Between Antemortem Magnetic Resonance Imaging Findings and Pathologically Confirmed Corticobasal Degeneration. Archives of Neurology, 2004, 61, 1881-4. | 4.9 | 67 |
| 875 | Quantitative magnetic resonance techniques as surrogate markers of Alzheimer's disease. Neurotherapeutics, 2004, 1, 196-205. | 2.1 | 0 |
| 876 | Hippocampal Volume Is Associated with Memory but not Nonmemory Cognitive Performance in Patients with Mild Cognitive Impairment. Journal of Molecular Neuroscience, 2003, 20, 241-248. | 1.1 | 67 |
| 877 | Methodological considerations for measuring rates of brain atrophy. Journal of Magnetic Resonance Imaging, 2003, 18, 16-24. | 1.9 | 80 |
| 878 | Neuroimaging in Alzheimer disease: an evidence-based review. Neuroimaging Clinics of North America, 2003, 13, 197-209. | 0.5 | 193 |
| 879 | MRI as a biomarker of disease progression in a therapeutic trial of milameline for AD. Neurology, 2003, 60, 253-260. | 1.5 | 279 |
| 880 | Proton MR spectroscopy in mild cognitive impairment and Alzheimer disease: comparison of 1.5 and 3 T. American Journal of Neuroradiology, 2003, 24, 843-9. | 1.2 | 92 |
| 881 | Transient postictal magnetic resonance imaging abnormality of the corpus callosum in a patient with epilepsy. Journal of Neurosurgery, 2002, 97, 714-717. | 0.9 | 46 |
| 882 | Food (and vitamins) for thought. Neurology, 2002, 58, 1449-1450. | 1.5 | 3 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 883 | 1H magnetic resonance spectroscopy, cognitive function, and apolipoprotein E genotype in normal aging, mild cognitive impairment and Alzheimer's disease. Journal of the International Neuropsychological Society, 2002, 8, 934-942. | 1.2 | 109 |
| 884 | Measurement of Cerebrospinal Fluid Flow at the Cerebral Aqueduct by Use of Phase-contrast Magnetic Resonance Imaging: Technique Validation and Utility in Diagnosing Idiopathic Normal Pressure Hydrocephalus. Neurosurgery, 2002, 50, 534-543. | 0.6 | 155 |
| 885 | Comparative Diagnostic Utility of Different MR Modalities in Mild Cognitive Impairment and Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2002, 14, 198-207. | 0.7 | 135 |
| 886 | Molecular Targeting of Alzheimer's Amyloid Plaques for Contrast-Enhanced Magnetic Resonance Imaging. Neurobiology of Disease, 2002, 11, 315-329. | 2.1 | 206 |
| 887 | Familial Frontotemporal Dementia Associated with a Novel Presenilin-1 Mutation. Dementia and Geriatric Cognitive Disorders, 2002, 14, 13-21. | 0.7 | 68 |
| 888 | Spherical navigator echoes for full 3D rigid body motion measurement in MRI. Magnetic Resonance in Medicine, 2002, 47, 32-41. | 1.9 | 179 |
| 889 | Real-time autoshimming for echo planar timecourse imaging. Magnetic Resonance in Medicine, 2002, 48, 771-780. | 1.9 | 77 |
| 890 | Brain MRI hippocampal volume and prediction of clinical status in a mild cognitive impairment trial. Journal of Molecular Neuroscience, 2002, 19, 23-27. | 1.1 | 135 |
| 891 | Aspartate Mutations in Presenilin and \hat{l}^3 -Secretase Inhibitors Both Impair Notch1 Proteolysis and Nuclear Translocation with Relative Preservation of Notch1 Signaling. Journal of Neurochemistry, 2002, 75, 583-593. | 2.1 | 101 |
| 892 | Real-time auto-shimming for FMRI. NeuroImage, 2001, 13, 52. | 2.1 | 1 |
| 893 | Functional Inferences Vary with the Method of Analysis in fMRI. NeuroImage, 2001, 14, 1122-1127. | 2.1 | 17 |
| 894 | Effect of PS1 deficiency and an APP \hat{I}^3 -secretase inhibitor on Notch1 signaling in primary mammalian neurons. Molecular Brain Research, 2001, 87, 166-174. | 2.5 | 26 |
| 895 | Hippocampal Atrophy Correlates With Clinical Features of Alzheimer Disease in African Americans. Archives of Neurology, 2001, 58, 1593. | 4.9 | 29 |
| 896 | <title>Spherical navigator echoes for full 3D rigid body motion measurement in MRI</title> ., 2001, , . | | 1 |
| 897 | FLAIR histogram segmentation for measurement of leukoaraiosis volume. Journal of Magnetic Resonance Imaging, 2001, 14, 668-676. | 1.9 | 152 |
| 898 | Notch1 and Amyloid Precursor Protein Are Competitive Substrates for Presenilin1-dependent γ-Secretase Cleavage. Journal of Biological Chemistry, 2001, 276, 30018-30023. | 1.6 | 71 |
| 899 | Mild Cognitive Impairment and Alzheimer Disease: Regional Diffusivity of Water. Radiology, 2001, 219, 101-107. | 3.6 | 293 |
| 900 | Autocorrection of Three-Dimensional Time-of-Flight MR Angiography of the Circle of Willis. American Journal of Roentgenology, 2001, 176, 513-518. | 1.0 | 15 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 901 | Prospective multiaxial motion correction for fMRI. Magnetic Resonance in Medicine, 2000, 43, 459-469. | 1.9 | 116 |
| 902 | Significance of Cerebellar Atrophy in Intractable Temporal Lobe Epilepsy: A Quantitative MRI Study. Epilepsia, 2000, 41, 1315-1320. | 2.6 | 87 |
| 903 | Progressive hippocampal atrophy in chronic intractable temporal lobe epilepsy. Annals of Neurology, 1999, 45, 526-529. | 2.8 | 81 |
| 904 | Progressive hippocampal atrophy in chronic intractable temporal lobe epilepsy., 1999, 45, 526. | | 2 |
| 905 | Hippocampal atrophy and apolipoprotein E genotype are independently associated with Alzheimer's disease. Annals of Neurology, 1998, 43, 303-310. | 2.8 | 173 |
| 906 | A prospective approach to correct for inter-image head rotation in FMRI. Magnetic Resonance in Medicine, 1998, 39, 234-243. | 1.9 | 58 |
| 907 | Effects of a Stereotactic Headframe Assembly on Proton Magnetic Resonance Spectroscopy. Stereotactic and Functional Neurosurgery, 1998, 71, 190-202. | 0.8 | 4 |
| 908 | Medial temporal atrophy on MRI in normal aging and very mild Alzheimer's disease. Neurology, 1997, 49, 786-794. | 1.5 | 994 |
| 909 | Magnetic Resonance Imaging in Epilepsy. Mayo Clinic Proceedings, 1996, 71, 695-711. | 1.4 | 30 |
| 910 | Coronary Artery Bypass Graftingâ€Associated Ischemic Stroke; A Clinical and Neuroradiological Study. Journal of Neuroimaging, 1996, 6, 20-22. | 1.0 | 16 |
| 911 | Sex differences in the relationship between visual memory and MRI hippocampal volumes Neuropsychology, 1996, 10, 343-351. | 1.0 | 25 |
| 912 | Bilateral Magnetic Resonance Imaging-Determined Hippocampal Atrophy and Verbal Memory Before and After Temporal Lobectomy. Epilepsia, 1996, 37, 526-533. | 2.6 | 41 |
| 913 | Routine EEG and Temporal Lobe Epilepsy: Relation to Long-Term EEG Monitoring, Quantitative MRI, and Operative Outcome. Epilepsia, 1996, 37, 651-656. | 2.6 | 164 |
| 914 | T1-Weighted MR imaging of the brain using a fast inversion recovery pulse sequence. Journal of Magnetic Resonance Imaging, 1996, 6, 356-362. | 1.9 | 27 |
| 915 | Real-time adaptive motion correction in functional MRI. Magnetic Resonance in Medicine, 1996, 36, 436-444. | 1.9 | 92 |
| 916 | Dynamic MR digital subtraction angiography using contrast enhancement, fast data acquisition, and complex subtraction. Magnetic Resonance in Medicine, 1996, 36, 551-556. | 1.9 | 167 |
| 917 | Electrocorticography and Temporal Lobe Epilepsy: Relationship to Quantitative MRI and Operative Outcome. Epilepsia, 1995, 36, 692-696. | 2.6 | 87 |
| 918 | Dual-Echo Interleaved Echo-Planar Imaging of the Brain. Magnetic Resonance in Medicine, 1995, 33, 264-270. | 1.9 | 4 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 919 | Contrast optimization of fluid-attenuated inversion recovery (flair) imaging. Magnetic Resonance in Medicine, 1995, 34, 868-877. | 1.9 | 114 |
| 920 | MRI-based hippocampal volumetrics: Data acquisition, normal ranges, and optimal protocol. Magnetic Resonance Imaging, 1995, 13, 1057-1064. | 1.0 | 157 |
| 921 | New technical developments in magnetic resonance imaging of epilepsy. Magnetic Resonance Imaging, 1995, 13, 1095-1098. | 1.0 | 8 |
| 922 | Gender differences in post-temporal lobectomy verbal memory and relationships between MRI hippocampal volumes and preoperative verbal memory. Epilepsy Research, 1995, 20, 69-76. | 0.8 | 72 |
| 923 | Intractable frontal lobe epilepsy: Pathological and MRI features. Epilepsy Research, 1995, 20, 171-178. | 0.8 | 59 |
| 924 | Primary intracerebral malignant lymphoma: a clinicopathological study of 89 patients. Journal of Neurosurgery, 1995, 82, 558-566. | 0.9 | 77 |
| 925 | Functional brain imaging with a standard 1.5-T magnetic resonance imaging system. Academic Radiology, 1995, 2, 916-923. | 1.3 | 5 |
| 926 | The Significance of Atypia and Histologic Malignancy in Pilocytic Astrocytoma of the Cerebellum: A Clinicopathologic and Flow Cytometric Study. Journal of Child Neurology, 1994, 9, 301-310. | 0.7 | 92 |
| 927 | Interleaved echo planar imaging on a standard MRI system. Magnetic Resonance in Medicine, 1994, 31, 67-72. | 1.9 | 146 |
| 928 | MRIâ€Based Hippocampal Volume Measurements in Epilepsy. Epilepsia, 1994, 35, S21-9. | 2.6 | 191 |
| 929 | Wisconsin Card Sorting Test performance before and after temporal lobectomy. Journal of Epilepsy, 1994, 7, 313-317. | 0.4 | 28 |
| 930 | Primary Progressive Aphasia. Psychosomatics, 1994, 35, 138-141. | 2.5 | 9 |
| 931 | Quantitative MRI hippocampal volumes: association with onset and duration of epilepsy, and febrile convulsions in temporal lobectomy patients. Epilepsy Research, 1993, 15, 247-252. | 0.8 | 117 |
| 932 | Operative strategy in patients with MRI-identified dual pathology and temporal lobe epilepsy. Epilepsy Research, 1993, 14, 175-182. | 0.8 | 124 |
| 933 | Determination of 10–20 system electrode locations using magnetic resonance image scanning with markers. Electroencephalography and Clinical Neurophysiology, 1993, 86, 7-14. | 0.3 | 96 |
| 934 | MRâ€based hippocampal volumetry in the diagnosis of Alzheimer's disease. Neurology, 1992, 42, 183-183. | 1.5 | 809 |
| 935 | Acute depth electrode investigations in temporal lobe epilepsy: Correlation with magnetic-resonance-imaging-based volume studies and pathology. Journal of Epilepsy, 1992, 5, 49-54. | 0.4 | 6 |
| 936 | Magnetic Resonance Imaging of Facial Vascular Anomalies. Mayo Clinic Proceedings, 1992, 67, 739-747. | 1.4 | 24 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 937 | Magnetic-resonance-imaging-based volume studies in patients with bitemporal epileptiform abnormalities. Journal of Epilepsy, 1992, 5, 210-213. | 0.4 | 13 |
| 938 | MRI in the presurgical evaluation of patients with frontal lobe epilepsy and children with temporal lobe epilepsy: pathologic correlation and prognostic importance. Epilepsy Research, 1992, 11, 51-59. | 0.8 | 146 |
| 939 | Magnetic resonance image-based hippocampal volumentry: Correlation with outcome after temporal lobectomy. Annals of Neurology, 1992, 31, 138-146. | 2.8 | 430 |
| 940 | Early childhood diagnosis of acoustic neuromas in presymptomatic individuals at risk for neurofibromatosis 2. American Journal of Medical Genetics Part A, 1991, 41, 325-329. | 2.4 | 7 |
| 941 | Magnetic resonance imaging-based volume studies in temporal lobe epilepsy: Pathological correlations. Annals of Neurology, 1991, 30, 31-36. | 2.8 | 458 |
| 942 | Sequential magnetic resonance imaging following stereotactic radiofrequency ventralis lateralis thalamotomy. Journal of Neurosurgery, 1991, 74, 579-584. | 0.9 | 69 |
| 943 | Spontaneous decompression of syringomyelia: magnetic resonance imaging findings. Journal of Neurosurgery, 1991, 74, 283-286. | 0.9 | 60 |
| 944 | Field Strength in Neuro-MR Imaging. Journal of Computer Assisted Tomography, 1990, 14, 505-513. | 0.5 | 31 |
| 945 | Selective Posterior Cerebral Artery Injection of Amytal: New Method of Preoperative Memory Testing. Mayo Clinic Proceedings, 1989, 64, 965-975. | 1.4 | 50 |
| 946 | The Management of Intraosseous Arteriovenous Malformations in the Head and Neck Area. Plastic and Reconstructive Surgery, 1989, 84, 47-54. | 0.7 | 37 |
| 947 | Gadoliniumâ€DTPAâ€enhanced magnetic resonance imaging in intractable partial epilepsy. Neurology, 1989, 39, 1115-1115. | 1.5 | 25 |
| 948 | Temporal Lobe Volume Measurement from MR Images. Journal of Computer Assisted Tomography, 1988, 12, 21-29. | 0.5 | 103 |
| 949 | Superficial temporal-middle cerebral artery bypass: clinical pre- and postoperative angiographic correlation. Journal of Neurosurgery, 1988, 69, 46-51. | 0.9 | 19 |
| 950 | MR Findings in Normal-Pressure Hydrocephalus: Significance and Comparison with Other Forms of Dementia. Journal of Computer Assisted Tomography, 1987, 11, 923-931. | 0.5 | 106 |
| 951 | Radiolabeled polyvinyl alcohol particles: A potential agent to monitor embolization procedures. International Journal of Radiation Applications and Instrumentation Part B, Nuclear Medicine and Biology, 1986, 13, 235-243. | 0.3 | 1 |
| 952 | Therapeutic Embolization Angiography for Extra-Axial Lesions in the Head. Mayo Clinic Proceedings, 1986, 61, 427-441. | 1.4 | 46 |
| 953 | Radiologic evaluation of extracranial to sylvian middle cerebral artery bypass. World Neurosurgery, 1986, 26, 321-329. | 1.3 | 6 |
| 954 | Ultrasonic features of two cases of spinal cord hemangioblastoma. World Neurosurgery, 1986, 26, 453-456. | 1.3 | 12 |

CLIFFORD JACK

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 955 | Popliteal Venous Aneurysm as a Source of Pulmonary Emboli in a Male: Case Report. Angiology, 1984, 35, 54-57. | 0.8 | 29 |
| 956 | Iron imaging in neurodegenerative disorders. , 0, , 642-652. | | 0 |
| 957 | Proton MR spectroscopy in aging and dementia. , 0, , 618-629. | | O |
| 958 | Physical Frailty and Brain White Matter Abnormalities: The ARIC Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 0, , . | 1.7 | 4 |
| 959 | Sleepiness in Cognitively Unimpaired Older Adults Is Associated With CSF Biomarkers of Inflammation and Axonal Integrity. Frontiers in Aging Neuroscience, 0, 14 , . | 1.7 | 6 |