

Val J Lowe

List of Publications by Year in descending order

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Version: 2024-02-01

265
papers

14,456
citations

20759

60
h-index

29081

104
g-index

268
all docs

268
docs citations

268
times ranked

13530
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Association between CSF biomarkers of Alzheimer's disease and neuropsychiatric symptoms: Mayo Clinic Study of Aging. <i>Alzheimer's and Dementia</i> , 2023, 19, 4498-4506. | 0.4 | 17 |
| 2 | Prognostic role of ^{11}C -choline PET/CT scan in patients with metastatic castrate resistant prostate cancer undergoing primary docetaxel chemotherapy. <i>Prostate</i> , 2022, 82, 41-48. | 1.2 | 3 |
| 3 | The $\text{A20/TNFAIP3-CDC20-CASP1}$ Axis Promotes Inflammation-mediated Metastatic Disease in Triple-negative Breast Cancer. <i>Anticancer Research</i> , 2022, 42, 681-695. | 0.5 | 9 |
| 4 | Medial Temporal Atrophy in Posterior Cortical Atrophy and Its Relationship to the Cingulate Island Sign. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 491-498. | 1.2 | 8 |
| 5 | Long-term associations between amyloid positron emission tomography, sex, apolipoprotein E and incident dementia and mortality among individuals without dementia: hazard ratios and absolute risk. <i>Brain Communications</i> , 2022, 4, fcac017. | 1.5 | 12 |
| 6 | ^1H MR spectroscopy biomarkers of neuronal and synaptic function are associated with tau deposition in cognitively unimpaired older adults. <i>Neurobiology of Aging</i> , 2022, 112, 16-26. | 1.5 | 9 |
| 7 | Longitudinal atrophy in prodromal dementia with Lewy bodies points to cholinergic degeneration. <i>Brain Communications</i> , 2022, 4, fcac013. | 1.5 | 15 |
| 8 | White matter damage due to vascular, tau, and TDP-43 pathologies and its relevance to cognition. <i>Acta Neuropathologica Communications</i> , 2022, 10, 16. | 2.4 | 14 |
| 9 | Phenotypic subtypes of progressive dysexecutive syndrome due to Alzheimer's disease: a series of clinical cases. <i>Journal of Neurology</i> , 2022, 269, 4110-4128. | 1.8 | 7 |
| 10 | Posterior cortical atrophy: Primary occipital variant. <i>European Journal of Neurology</i> , 2022, 29, 2138-2143. | 1.7 | 7 |
| 11 | Longitudinal Tau Positron Emission Tomography in Dementia with Lewy Bodies. <i>Movement Disorders</i> , 2022, 37, 1256-1264. | 2.2 | 11 |
| 12 | Natural COA water inhibits mitochondrial ROS-mediated apoptosis through Plk3 downregulation under STZ diabetic stress in pancreatic β -cell lines. <i>Biochemistry and Biophysics Reports</i> , 2022, 30, 101247. | 0.7 | 5 |
| 13 | A longitudinal investigation of $\text{A}\beta$, anxiety, depression, and mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2022, 18, 1824-1831. | 0.4 | 14 |
| 14 | Design, Synthesis, and Preliminary Evaluation of [^{68}Ga]Ga-NOTA-Insulin as a PET Probe in an Alzheimer's Disease Mouse Model. <i>Bioconjugate Chemistry</i> , 2022, 33, 892-906. | 1.8 | 6 |
| 15 | Tau polygenic risk scoring: a cost-effective aid for prognostic counseling in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2022, 143, 571-583. | 3.9 | 3 |
| 16 | Investigating Heterogeneity and Neuroanatomic Correlates of Longitudinal Clinical Decline in Atypical Alzheimer Disease. <i>Neurology</i> , 2022, 98, . | 1.5 | 12 |
| 17 | Deep learning-based brain age prediction in normal aging and dementia. <i>Nature Aging</i> , 2022, 2, 412-424. | 5.3 | 52 |
| 18 | Association Between Plasma Biomarkers of Amyloid, Tau, and Neurodegeneration with Cerebral Microbleeds. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 1537-1547. | 1.2 | 4 |

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|----|--|------|-----------|
| 19 | Performance of plasma phosphorylated tau 181 and 217 in the community. <i>Nature Medicine</i> , 2022, 28, 1398-1405. | 15.2 | 114 |
| 20 | CSF phosphorylated tau as an indicator of subsequent tau accumulation. <i>Neurobiology of Aging</i> , 2022, 117, 189-200. | 1.5 | 4 |
| 21 | Polygenic Scores of Alzheimer's Disease Risk Genes Add Only Modestly to APOE in Explaining Variation in Amyloid PET Burden. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 1615-1625. | 1.2 | 2 |
| 22 | Brain Regional Glucose Metabolism, Neuropsychiatric Symptoms, and the Risk of Incident Mild Cognitive Impairment: The Mayo Clinic Study of Aging. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 179-191. | 0.6 | 25 |
| 23 | Tau and Amyloid Relationships with Resting-state Functional Connectivity in Atypical Alzheimer's Disease. <i>Cerebral Cortex</i> , 2021, 31, 1693-1706. | 1.6 | 44 |
| 24 | Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , 2021, 224, 117433. | 2.1 | 63 |
| 25 | Association of Initial β -Amyloid Levels With Subsequent Flortaucipir Positron Emission Tomography Changes in Persons Without Cognitive Impairment. <i>JAMA Neurology</i> , 2021, 78, 217. | 4.5 | 27 |
| 26 | Lewy Body Disease is a Contributor to Logopenic Progressive Aphasia Phenotype. <i>Annals of Neurology</i> , 2021, 89, 520-533. | 2.8 | 21 |
| 27 | FDG-PET/CT and Pathology in Newly Diagnosed Head and Neck Cancer: ACRIN 6685 Trial, FDG-PET/CT cNO. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 1230-1239. | 1.1 | 6 |
| 28 | Dopaminergic imaging and clinical predictors for phenoconversion of REM sleep behaviour disorder. <i>Brain</i> , 2021, 144, 278-287. | 3.7 | 68 |
| 29 | The value of multimodal imaging with ^{123}I -FP-CIT SPECT in differential diagnosis of dementia with Lewy bodies and Alzheimer's disease dementia. <i>Neurobiology of Aging</i> , 2021, 99, 11-18. | 1.5 | 11 |
| 30 | Association of Cortical and Subcortical β -Amyloid With Standardized Measures of Depressive and Anxiety Symptoms in Adults Without Dementia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021, 33, 64-71. | 0.9 | 9 |
| 31 | Neurobehavioral Characteristics of FDG-PET Defined Right-Dominant Semantic Dementia: A Longitudinal Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021, 50, 17-28. | 0.7 | 5 |
| 32 | β -Amyloid PET and ^{123}I -FP-CIT SPECT in Mild Cognitive Impairment at Risk for Lewy Body Dementia. <i>Neurology</i> , 2021, 96, . | 1.5 | 13 |
| 33 | FDG PET metabolic signatures distinguishing prodromal DLB and prodromal AD. <i>NeuroImage: Clinical</i> , 2021, 31, 102754. | 1.4 | 27 |
| 34 | ^{11}C -choline positron emission tomography/computed tomography for detection of disease relapse in patients with history of biochemically recurrent prostate cancer and prostate-specific antigen ≥ 0.1 ng/ml. <i>Journal of Cancer Research and Therapeutics</i> , 2021, 17, 358. | 0.3 | 8 |
| 35 | Coping with brain amyloid: genetic heterogeneity and cognitive resilience to Alzheimer's pathophysiology. <i>Acta Neuropathologica Communications</i> , 2021, 9, 48. | 2.4 | 18 |
| 36 | Underlying pathology identified after 20 years of disease course in two cases of slowly progressive frontotemporal dementia syndromes. <i>Neurocase</i> , 2021, 27, 212-222. | 0.2 | 4 |

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|----|--|-----|-----------|
| 37 | Peripheral Markers of Neurovascular Unit Integrity and Amyloid- β^2 in the Brains of Menopausal Women. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 397-405. | 1.2 | 4 |
| 38 | White matter abnormalities are key components of cerebrovascular disease impacting cognitive decline. <i>Brain Communications</i> , 2021, 3, fcab076. | 1.5 | 13 |
| 39 | <scp>NIA</scp> Alzheimer's Disease Framework: Clinical Characterization of Stages. <i>Annals of Neurology</i> , 2021, 89, 1145-1156. | 2.8 | 31 |
| 40 | Visualization of neurofibrillary tangle maturity in Alzheimer's disease: A clinicopathologic perspective for biomarker research. <i>Alzheimer's and Dementia</i> , 2021, 17, 1554-1574. | 0.4 | 114 |
| 41 | Inhibition of Cdc20 suppresses the metastasis in triple negative breast cancer (TNBC). <i>Breast Cancer</i> , 2021, 28, 1073-1086. | 1.3 | 26 |
| 42 | Radium-223 in the Third-Line Setting in Metastatic Castration-Resistant Prostate Cancer: Impact of Concomitant Use of Enzalutamide on Overall Survival (OS) and Predictors of Improved OS. <i>Clinical Genitourinary Cancer</i> , 2021, 19, 223-229. | 0.9 | 6 |
| 43 | Clinical, Imaging, and Pathologic Characteristics of Patients With Right vs Left Hemisphere-Predominant Logopenic Progressive Aphasia. <i>Neurology</i> , 2021, 97, e523-e534. | 1.5 | 4 |
| 44 | Dementia with Lewy bodies: association of Alzheimer pathology with functional connectivity networks. <i>Brain</i> , 2021, 144, 3212-3225. | 3.7 | 26 |
| 45 | A molecular pathology, neurobiology, biochemical, genetic and neuroimaging study of progressive apraxia of speech. <i>Nature Communications</i> , 2021, 12, 3452. | 5.8 | 34 |
| 46 | Neurodegeneration of the visual word form area in a patient with word form alexia. <i>Neurology and Clinical Neuroscience</i> , 2021, 9, 359-360. | 0.2 | 5 |
| 47 | Cerebral Microbleeds. <i>Stroke</i> , 2021, 52, 2347-2355. | 1.0 | 9 |
| 48 | Gray and White Matter Correlates of Dysphagia in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2021, 36, 2669-2675. | 2.2 | 4 |
| 49 | Initial Results of a Phase 2 Trial of 18F-DOPA PET-Guided Dose-Escalated Radiation Therapy for Glioblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1383-1395. | 0.4 | 31 |
| 50 | Posterior cortical atrophy phenotypic heterogeneity revealed by decoding 18F-FDG-PET. <i>Brain Communications</i> , 2021, 3, fcab182. | 1.5 | 12 |
| 51 | Cerebral Amyloid Angiopathy Pathology and Its Association With Amyloid- β^2 PET Signal. <i>Neurology</i> , 2021, 97, e1799-e1808. | 1.5 | 10 |
| 52 | Selecting software pipelines for change in flortaucipir SUVR: Balancing repeatability and group separation. <i>NeuroImage</i> , 2021, 238, 118259. | 2.1 | 24 |
| 53 | Comparison of Plasma Phosphorylated Tau Species With Amyloid and Tau Positron Emission Tomography, Neurodegeneration, Vascular Pathology, and Cognitive Outcomes. <i>JAMA Neurology</i> , 2021, 78, 1108. | 4.5 | 114 |
| 54 | Phase II Evaluation of Stereotactic Ablative Radiotherapy (SABR) and Immunity in 11C-Choline-PET/CT-Identified Oligometastatic Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 6376-6383. | 3.2 | 21 |

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|----|--|-----|-----------|
| 55 | <i>APOE3</i> -Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. <i>Science Translational Medicine</i> , 2021, 13, eabc9375. | 5.8 | 37 |
| 56 | Cerebrovascular disease, neurodegeneration, and clinical phenotype in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2021, 105, 252-261. | 1.5 | 18 |
| 57 | Relationships between β -amyloid and tau in an elderly population: An accelerated failure time model. <i>NeuroImage</i> , 2021, 242, 118440. | 2.1 | 15 |
| 58 | Relationship of APOE, age at onset, amyloid and clinical phenotype in Alzheimer disease. <i>Neurobiology of Aging</i> , 2021, 108, 90-98. | 1.5 | 11 |
| 59 | Longitudinal deterioration of white-matter integrity: heterogeneity in the ageing population. <i>Brain Communications</i> , 2021, 3, fcaa238. | 1.5 | 11 |
| 60 | In vivo imaging and autoradiography in a case of autopsy-confirmed Pick disease. <i>Neurology: Clinical Practice</i> , 2021, 11, 10.1212/CPJ.0000000000000755. | 0.8 | 4 |
| 61 | Neuroimaging correlates of gait abnormalities in progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2021, 32, 102850. | 1.4 | 13 |
| 62 | Semimechanistic Population Pharmacokinetic Modeling to Investigate Amyloid Beta Trafficking and Accumulation at the BBB Endothelium. <i>Molecular Pharmaceutics</i> , 2021, 18, 4148-4161. | 2.3 | 4 |
| 63 | Cerebrospinal Fluid Dynamics and Discordant Amyloid Biomarkers. <i>Neurobiology of Aging</i> , 2021, 110, 27-36. | 1.5 | 7 |
| 64 | Longitudinally Increasing Elevated Asymmetric Flortaucipir Binding in a Cognitively Unimpaired Amyloid-Negative Older Individual. <i>Journal of Alzheimer's Disease</i> , 2021, , 1-6. | 1.2 | 1 |
| 65 | Comparison of plasma neurofilament light and total tau as neurodegeneration markers: associations with cognitive and neuroimaging outcomes. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 199. | 3.0 | 32 |
| 66 | Radiation induced oxidation of [¹⁸ F]fluorothia fatty acids under cGMP manufacturing conditions. <i>Nuclear Medicine and Biology</i> , 2020, 80-81, 13-23. | 0.3 | 2 |
| 67 | Cerebral microbleed incidence, relationship to amyloid burden. <i>Neurology</i> , 2020, 94, e190-e199. | 1.5 | 31 |
| 68 | Phase 1 trial of Vismodegib and Erlotinib combination in metastatic pancreatic cancer. <i>Pancreatology</i> , 2020, 20, 101-109. | 0.5 | 17 |
| 69 | Brain imaging measurements of fibrillar amyloid β burden, paired helical filament tau burden, and atrophy in cognitively unimpaired persons with two, one, and no copies of the <i>APOE</i> μ 4 allele. <i>Alzheimer's and Dementia</i> , 2020, 16, 598-609. | 0.4 | 23 |
| 70 | Tau β -positron emission tomography correlates with neuropathology findings. <i>Alzheimer's and Dementia</i> , 2020, 16, 561-571. | 0.4 | 113 |
| 71 | Longitudinal flortaucipir ([¹⁸ F]AV-1451) PET imaging in primary progressive apraxia of speech. <i>Cortex</i> , 2020, 124, 33-43. | 1.1 | 5 |
| 72 | β -Amyloid PET and neuropathology in dementia with Lewy bodies. <i>Neurology</i> , 2020, 94, e282-e291. | 1.5 | 65 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | The evolution of parkinsonism in primary progressive apraxia of speech: A 6-year longitudinal study. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 34-40. | 1.1 | 20 |
| 74 | β -Amyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. <i>Neurology</i> , 2020, 95, e3257-e3268. | 1.5 | 62 |
| 75 | Predicting future rates of tau accumulation on PET. <i>Brain</i> , 2020, 143, 3136-3150. | 3.7 | 74 |
| 76 | Ex Vivo Cell Therapy by Ectopic Hepatocyte Transplantation Treats the Porcine Tyrosinemia Model of Acute Liver Failure. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 738-750. | 1.8 | 8 |
| 77 | Variants in <i>PPP2R2B</i> and <i>IGF2BP3</i> are associated with higher tau deposition. <i>Brain Communications</i> , 2020, 2, fcaa159. | 1.5 | 12 |
| 78 | Dementia with Lewy bodies presenting as Logopenic variant primary progressive Aphasia. <i>Neurocase</i> , 2020, 26, 259-263. | 0.2 | 6 |
| 79 | Prediction of MGMT Status for Glioblastoma Patients Using Radiomics Feature Extraction From 18F-DOPA-PET Imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 1339-1346. | 0.4 | 29 |
| 80 | Longitudinal Amyloid- β PET in Atypical Alzheimer's Disease and Frontotemporal Lobar Degeneration. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 377-389. | 1.2 | 7 |
| 81 | High-Density Lipoprotein Mimetic Peptide 4F Efficiently Crosses the Blood-Brain Barrier and Modulates Amyloid- β Distribution between Brain and Plasma. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 375, 308-316. | 1.3 | 10 |
| 82 | Targeting of the Hedgehog/GLI and mTOR pathways in advanced pancreatic cancer, a phase 1 trial of Vismodegib and Sirolimus combination. <i>Pancreatology</i> , 2020, 20, 1115-1122. | 0.5 | 12 |
| 83 | Sensitivity and Specificity of Tau and Amyloid β Positron Emission Tomography in Frontotemporal Lobar Degeneration. <i>Annals of Neurology</i> , 2020, 88, 1009-1022. | 2.8 | 32 |
| 84 | loflupane 123I (DAT scan) SPECT identifies dopamine receptor dysfunction early in the disease course in progressive apraxia of speech. <i>Journal of Neurology</i> , 2020, 267, 2603-2611. | 1.8 | 12 |
| 85 | Progressive dysexecutive syndrome due to Alzheimer's disease: a description of 55 cases and comparison to other phenotypes. <i>Brain Communications</i> , 2020, 2, fcaa068. | 1.5 | 81 |
| 86 | Utility of FDG-PET in diagnosis of Alzheimer-related TDP-43 proteinopathy. <i>Neurology</i> , 2020, 95, e23-e34. | 1.5 | 27 |
| 87 | Longitudinal neuroimaging biomarkers differ across Alzheimer's disease phenotypes. <i>Brain</i> , 2020, 143, 2281-2294. | 3.7 | 51 |
| 88 | Exposure to surgery with general anaesthesia during adult life is not associated with increased brain amyloid deposition in older adults. <i>British Journal of Anaesthesia</i> , 2020, 124, 594-602. | 1.5 | 14 |
| 89 | Confirmation of ¹²³ I-FP-CIT SPECT Quantification Methods in Dementia with Lewy Bodies and Other Neurodegenerative Disorders. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1628-1635. | 2.8 | 18 |
| 90 | Witnessed apneas are associated with elevated tau-PET levels in cognitively unimpaired elderly. <i>Neurology</i> , 2020, 94, e1793-e1802. | 1.5 | 28 |

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|-----|--|-----|-----------|
| 91 | Longitudinal clinical, neuropsychological, and neuroimaging characterization of a kindred with a 12-octapeptide repeat insertion in <i>PRNP</i> : the next generation. <i>Neurocase</i> , 2020, 26, 211-219. | 0.2 | 4 |
| 92 | Longitudinal flortaucipir ([¹⁸ F]AV-1451) PET uptake in semantic dementia. <i>Neurobiology of Aging</i> , 2020, 92, 135-140. | 1.5 | 3 |
| 93 | ¹⁸ F-fluorodeoxyglucose positron emission tomography in dementia with Lewy bodies. <i>Brain Communications</i> , 2020, 2, fcaa040. | 1.5 | 17 |
| 94 | Better stress coping associated with lower tau in amyloid-positive cognitively unimpaired older adults. <i>Neurology</i> , 2020, 94, e1571-e1579. | 1.5 | 18 |
| 95 | Brain volume and flortaucipir analysis of progressive supranuclear palsy clinical variants. <i>NeuroImage: Clinical</i> , 2020, 25, 102152. | 1.4 | 46 |
| 96 | Imaging Biomarkers of Alzheimer Disease in Multiple Sclerosis. <i>Annals of Neurology</i> , 2020, 87, 556-567. | 2.8 | 17 |
| 97 | MRI and flortaucipir relationships in Alzheimer's phenotypes are heterogeneous. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 707-721. | 1.7 | 17 |
| 98 | Brain amyloid, cortical thickness, and changes in activities of daily living. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 474-485. | 1.7 | 3 |
| 99 | Longitudinal anatomic, functional, and molecular characterization of Pick disease phenotypes. <i>Neurology</i> , 2020, 95, e3190-e3202. | 1.5 | 13 |
| 100 | Brain Metabolic Changes with Longitudinal Transcutaneous Afferent Patterned Stimulation in Essential Tremor Subjects. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, 52. | 1.1 | 9 |
| 101 | Regional multimodal relationships between tau, hypometabolism, atrophy, and fractional anisotropy in atypical Alzheimer's disease. <i>Human Brain Mapping</i> , 2019, 40, 1618-1631. | 1.9 | 53 |
| 102 | The Association of Multimorbidity With Preclinical AD Stages and SNAP in Cognitively Unimpaired Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 877-883. | 1.7 | 16 |
| 103 | Clinical and neuroimaging characteristics of clinically unclassifiable primary progressive aphasia. <i>Brain and Language</i> , 2019, 197, 104676. | 0.8 | 29 |
| 104 | Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Aging's Alzheimer's Association Research Framework. <i>JAMA Neurology</i> , 2019, 76, 1174. | 4.5 | 182 |
| 105 | Multimodal neuroimaging relationships in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 56-61. | 1.1 | 19 |
| 106 | Association of Apolipoprotein E ϵ 4, Educational Level, and Sex With Tau Deposition and Tau-Mediated Metabolic Dysfunction in Older Adults. <i>JAMA Network Open</i> , 2019, 2, e1913909. | 2.8 | 41 |
| 107 | Amyloid, Vascular, and Resilience Pathways Associated with Cognitive Aging. <i>Annals of Neurology</i> , 2019, 86, 866-877. | 2.8 | 40 |
| 108 | Incidence of Convexal Subarachnoid Hemorrhage in the Elderly: The Mayo Clinic Study of Aging. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104451. | 0.7 | 1 |

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|-----|--|-----|-----------|
| 109 | The bivariate distribution of amyloid- β and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , 2019, 142, 3230-3242. | 3.7 | 129 |
| 110 | ^{18}F -FDG PET/CT and Urothelial Carcinoma: Impact on Management and Prognosis—A Multicenter Retrospective Study. <i>Cancers</i> , 2019, 11, 700. | 1.7 | 23 |
| 111 | Progressive agrammatic aphasia without apraxia of speech as a distinct syndrome. <i>Brain</i> , 2019, 142, 2466-2482. | 3.7 | 33 |
| 112 | Associations of Amyloid, Tau, and Neurodegeneration Biomarker Profiles With Rates of Memory Decline Among Individuals Without Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2316. | 3.8 | 223 |
| 113 | Neuroimaging correlates with neuropathologic schemes in neurodegenerative disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 927-939. | 0.4 | 48 |
| 114 | Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019, 93, e29-e39. | 1.5 | 62 |
| 115 | White matter hyperintensities: relationship to amyloid and tau burden. <i>Brain</i> , 2019, 142, 2483-2491. | 3.7 | 126 |
| 116 | Longitudinal tau-PET uptake and atrophy in atypical Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 23, 101823. | 1.4 | 54 |
| 117 | The metabolic brain signature of cognitive resilience in the 80+: beyond Alzheimer pathologies. <i>Brain</i> , 2019, 142, 1134-1147. | 3.7 | 72 |
| 118 | The role of age on tau PET uptake and gray matter atrophy in atypical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 675-685. | 0.4 | 36 |
| 119 | Percutaneous Image-Guided Nodal Biopsy After ^{11}C -Choline PET/CT for Biochemically Recurrent Prostate Cancer: Imaging Predictors of Disease and Clinical Implications. <i>Advances in Radiation Oncology</i> , 2019, 4, 79-89. | 0.6 | 2 |
| 120 | Cortical β -amyloid burden, neuropsychiatric symptoms, and cognitive status: the Mayo Clinic Study of Aging. <i>Translational Psychiatry</i> , 2019, 9, 123. | 2.4 | 54 |
| 121 | Entorhinal cortex tau, amyloid- β , cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , 2019, 142, 1148-1160. | 3.7 | 68 |
| 122 | Cerebrospinal fluid dynamics disorders. <i>Neurology</i> , 2019, 93, e2237-e2246. | 1.5 | 19 |
| 123 | Association of Longitudinal β -Amyloid Accumulation Determined by Positron Emission Tomography With Clinical and Cognitive Decline in Adults With Probable Lewy Body Dementia. <i>JAMA Network Open</i> , 2019, 2, e1916439. | 2.8 | 22 |
| 124 | Cerebral microbleeds. <i>Neurology</i> , 2019, 92, e253-e262. | 1.5 | 53 |
| 125 | MRI Outperforms [^{18}F]AV-1451 PET as a Longitudinal Biomarker in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2019, 34, 105-113. | 2.2 | 33 |
| 126 | ^{18}F -AV-1451 uptake differs between dementia with lewy bodies and posterior cortical atrophy. <i>Movement Disorders</i> , 2019, 34, 344-352. | 2.2 | 26 |

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|-----|---|-----|-----------|
| 127 | The influence of β^2 -amyloid on [¹⁸ F]AV-1451 in semantic variant of primary progressive aphasia. <i>Neurology</i> , 2019, 92, e710-e722. | 1.5 | 10 |
| 128 | Multisite study of the relationships between <i>antemortem</i> [¹¹ C]PIB-PET Centiloid values and <i>postmortem</i> measures of Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , 2019, 15, 205-216. | 0.4 | 155 |
| 129 | Distinct cytokine profiles in human brains resilient to Alzheimer's pathology. <i>Neurobiology of Disease</i> , 2019, 121, 327-337. | 2.1 | 79 |
| 130 | Association of Bilateral Salpingo-Oophorectomy Before Menopause Onset With Medial Temporal Lobe Neurodegeneration. <i>JAMA Neurology</i> , 2019, 76, 95. | 4.5 | 69 |
| 131 | Predicting Progression to Mild Cognitive Impairment. <i>Annals of Neurology</i> , 2019, 85, 155-160. | 2.8 | 32 |
| 132 | Joint EANM/EANO/RANO practice guidelines/SNMMI procedure standards for imaging of gliomas using PET with radiolabelled amino acids and [¹⁸ F]FDG: version 1.0. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 540-557. | 3.3 | 348 |
| 133 | A Comparison of Partial Volume Correction Techniques for Measuring Change in Serial Amyloid PET SUVR. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 181-195. | 1.2 | 48 |
| 134 | Relationship Between Risk Factors and Brain Reserve in Late Middle Age: Implications for Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 355. | 1.7 | 25 |
| 135 | Joint associations of β^2 -amyloidosis and cortical thickness with cognition. <i>Neurobiology of Aging</i> , 2018, 65, 121-131. | 1.5 | 27 |
| 136 | White Matter Reference Region in PET Studies of ¹¹ C-Pittsburgh Compound B Uptake: Effects of Age and Amyloid- β^2 Deposition. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1583-1589. | 2.8 | 37 |
| 137 | Brain structure and cognition 3 years after the end of an early menopausal hormone therapy trial. <i>Neurology</i> , 2018, 90, e1404-e1412. | 1.5 | 57 |
| 138 | Plasma phospho-tau181 increases with Alzheimer's disease clinical severity and is associated with tau and amyloid- β^2 positron emission tomography. <i>Alzheimer's and Dementia</i> , 2018, 14, 989-997. | 0.4 | 386 |
| 139 | Regional Distribution, Asymmetry, and Clinical Correlates of Tau Uptake on [¹⁸ F]AV-1451 PET in Atypical Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1713-1724. | 1.2 | 45 |
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