

Val J Lowe

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

252
papers

9,167
citations

51
h-index

86
g-index

268
ext. papers

11,913
ext. citations

6.4
avg, IF

6.01
L-index

#	Paper	IF	Citations
252	The Axis Promotes Inflammation-mediated Metastatic Disease in Triple-negative Breast Cancer.. <i>Anticancer Research</i> , 2022 , 42, 681-695	2.3	0
251	Long-term associations between amyloid positron emission tomography, sex, apolipoprotein E and incident dementia and mortality among individuals without dementia: hazard ratios and absolute risk.. <i>Brain Communications</i> , 2022 , 4, fcac017	4.5	2
250	H MR spectroscopy biomarkers of neuronal and synaptic function are associated with tau deposition in cognitively unimpaired older adults.. <i>Neurobiology of Aging</i> , 2022 , 112, 16-26	5.6	2
249	Longitudinal atrophy in prodromal dementia with Lewy bodies points to cholinergic degeneration.. <i>Brain Communications</i> , 2022 , 4, fcac013	4.5	1
248	White matter damage due to vascular, tau, and TDP-43 pathologies and its relevance to cognition.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 16	7.3	1
247	Prognostic role of 11C-choline PET/CT scan in patients with metastatic castrate resistant prostate cancer undergoing primary docetaxel chemotherapy. <i>Prostate</i> , 2022 , 82, 41-48	4.2	0
246	Phenotypic subtypes of progressive dysexecutive syndrome due to Alzheimer's disease: a series of clinical cases.. <i>Journal of Neurology</i> , 2022 , 1	5.5	0
245	Natural COA water inhibits mitochondrial ROS-mediated apoptosis through Plk3 downregulation under STZ diabetic stress in pancreatic Ecell lines.. <i>Biochemistry and Biophysics Reports</i> , 2022 , 30, 101247	2.2	0
244	Tau polygenic risk scoring: a cost-effective aid for prognostic counseling in Alzheimer's disease.. <i>Acta Neuropathologica</i> , 2022 , 143, 571	14.3	0
243	Deep learning-based brain age prediction in normal aging and dementia. <i>Nature Aging</i> , 2022 , 2, 412-424		2
242	In Vivo Imaging and Autoradiography in a Case of Autopsy-Confirmed Pick Disease. <i>Neurology: Clinical Practice</i> , 2021 , 11, e11-e14	1.7	4
241	Neuroimaging correlates of gait abnormalities in progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2021 , 32, 102850	5.3	1
240	Semimechanistic Population Pharmacokinetic Modeling to Investigate Amyloid Beta Trafficking and Accumulation at the BBB Endothelium. <i>Molecular Pharmaceutics</i> , 2021 , 18, 4148-4161	5.6	0
239	Cerebrospinal fluid dynamics and discordant amyloid biomarkers. <i>Neurobiology of Aging</i> , 2021 , 110, 27-36	6.6	2
238	Peripheral Markers of Neurovascular Unit Integrity and Amyloid- β in the Brains of Menopausal Women. <i>Journal of Alzheimer's Disease</i> , 2021 , 80, 397-405	4.3	2
237	White matter abnormalities are key components of cerebrovascular disease impacting cognitive decline. <i>Brain Communications</i> , 2021 , 3, fcab076	4.5	2
236	NIA-AA Alzheimer's Disease Framework: Clinical Characterization of Stages. <i>Annals of Neurology</i> , 2021 , 89, 1145-1156	9.4	8

235	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	1.2	11
234	Inhibition of Cdc20 suppresses the metastasis in triple negative breast cancer (TNBC). <i>Breast Cancer</i> , 2021 , 28, 1073-1086	3.4	5
233	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	3.3	2
232	Clinical, Imaging, and Pathologic Characteristics of Patients With Right vs Left Hemisphere-Predominant Logopenic Progressive Aphasia. <i>Neurology</i> , 2021 , 97, e523-e534	6.5	1
231	Dementia with Lewy bodies: association of Alzheimer pathology with functional connectivity networks. <i>Brain</i> , 2021 , 144, 3212-3225	11.2	6
230	A molecular pathology, neurobiology, biochemical, genetic and neuroimaging study of progressive apraxia of speech. <i>Nature Communications</i> , 2021 , 12, 3452	17.4	10
229	Neurodegeneration of the visual word form area in a patient with word form alexia. <i>Neurology and Clinical Neuroscience</i> , 2021 , 9, 359-360	0.3	0
228	Cerebral Microbleeds: Relationship to Antithrombotic Medications. <i>Stroke</i> , 2021 , 52, 2347-2355	6.7	1
227	Brain Regional Glucose Metabolism, Neuropsychiatric Symptoms, and the Risk of Incident Mild Cognitive Impairment: The Mayo Clinic Study of Aging. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 179-191	6.5	6
226	Tau and Amyloid Relationships with Resting-state Functional Connectivity in Atypical Alzheimer's Disease. <i>Cerebral Cortex</i> , 2021 , 31, 1693-1706	5.1	13
225	Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , 2021 , 224, 117433	7.9	13
224	Association of Initial β Amyloid Levels With Subsequent Flortaucipir Positron Emission Tomography Changes in Persons Without Cognitive Impairment. <i>JAMA Neurology</i> , 2021 , 78, 217-228	17.2	13
223	Lewy Body Disease is a Contributor to Logopenic Progressive Aphasia Phenotype. <i>Annals of Neurology</i> , 2021 , 89, 520-533	9.4	6
222	FDG-PET/CT and Pathology in Newly Diagnosed Head and Neck Cancer: ACRIN 6685 Trial, FDG-PET/CT cN0. <i>Otolaryngology - Head and Neck Surgery</i> , 2021 , 164, 1230-1239	5.5	1
221	Dopaminergic imaging and clinical predictors for phenoconversion of REM sleep behaviour disorder. <i>Brain</i> , 2021 , 144, 278-287	11.2	15
220	The value of multimodal imaging with 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	5.6	1
219	Association of Cortical and Subcortical β Amyloid With Standardized Measures of Depressive and Anxiety Symptoms in Adults Without Dementia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021 , 33, 64-71	2.7	4
218	Neurobehavioral Characteristics of FDG-PET Defined Right-Dominant Semantic Dementia: A Longitudinal Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021 , 50, 17-28	2.6	0

217	βAmyloid PET and I-FP-CIT SPECT in Mild Cognitive Impairment at Risk for Lewy Body Dementia. <i>Neurology</i> , 2021 ,	6.5	3
216	FDG PET metabolic signatures distinguishing prodromal DLB and prodromal AD. <i>NeuroImage: Clinical</i> , 2021 , 31, 102754	5.3	6
215	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, 358-365	1.2	3
214	Coping with brain amyloid: genetic heterogeneity and cognitive resilience to Alzheimer's pathophysiology. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 48	7.3	6
213	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	0.8	1
212	Gray and White Matter Correlates of Dysphagia in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2021 , 36, 2669-2675	7	2
211	Initial Results of a Phase 2 Trial of F-DOPA PET-Guided Dose-Escalated Radiation Therapy for Glioblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 1383-1395	4	7
210	Posterior cortical atrophy phenotypic heterogeneity revealed by decoding F-FDG-PET. <i>Brain Communications</i> , 2021 , 3, fcab182	4.5	3
209	Cerebral Amyloid Angiopathy Pathology and Its Association With Amyloid-β PET Signal. <i>Neurology</i> , 2021 , 97, e1799-e1808	6.5	1
208	Selecting software pipelines for change in flortaucipir SUVR: Balancing repeatability and group separation. <i>NeuroImage</i> , 2021 , 238, 118259	7.9	4
207	Comparison of Plasma Phosphorylated Tau Species With Amyloid and Tau Positron Emission Tomography, Neurodegeneration, Vascular Pathology, and Cognitive Outcomes. <i>JAMA Neurology</i> , 2021 , 78, 1108-1117	17.2	25
206	Phase II Evaluation of Stereotactic Ablative Radiotherapy (SABR) and Immunity in C-Choline-PET/CT-Identified Oligometastatic Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 6376-6383	12.9	4
205	-Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. <i>Science Translational Medicine</i> , 2021 , 13, eabc9375	17.5	6
204	Cerebrovascular disease, neurodegeneration, and clinical phenotype in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2021 , 105, 252-261	5.6	2
203	Relationships between βAmyloid and tau in an elderly population: An accelerated failure time model. <i>NeuroImage</i> , 2021 , 242, 118440	7.9	1
202	Relationship of APOE, age at onset, amyloid and clinical phenotype in Alzheimer disease. <i>Neurobiology of Aging</i> , 2021 , 108, 90-98	5.6	1
201	Longitudinal deterioration of white-matter integrity: heterogeneity in the ageing population. <i>Brain Communications</i> , 2021 , 3, fcaa238	4.5	3
200	Comparison of plasma neurofilament light and total tau as neurodegeneration markers: associations with cognitive and neuroimaging outcomes.. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 199	9	2

199	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	5.5	6
198	Progressive dysexecutive syndrome due to Alzheimer's disease: a description of 55 cases and comparison to other phenotypes. <i>Brain Communications</i> , 2020 , 2, fcaa068	4.5	36
197	Utility of FDG-PET in diagnosis of Alzheimer-related TDP-43 proteinopathy. <i>Neurology</i> , 2020 , 95, e23-e34	6.5	11
196	Longitudinal neuroimaging biomarkers differ across Alzheimer's disease phenotypes. <i>Brain</i> , 2020 , 143, 2281-2294	11.2	23
195	Exposure to surgery with general anaesthesia during adult life is not associated with increased brain amyloid deposition in older adults. <i>British Journal of Anaesthesia</i> , 2020 , 124, 594-602	5.4	7
194	Confirmation of 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	8.9	7
193	Witnessed apneas are associated with elevated tau-PET levels in cognitively unimpaired elderly. <i>Neurology</i> , 2020 , 94, e1793-e1802	6.5	13
192	Longitudinal clinical, neuropsychological, and neuroimaging characterization of a kindred with a 12-octapeptide repeat insertion in : the next generation. <i>Neurocase</i> , 2020 , 26, 211-219	0.8	2
191	Longitudinal flortaucipir ([F]AV-1451) PET uptake in semantic dementia. <i>Neurobiology of Aging</i> , 2020 , 92, 135-140	5.6	2
190	F-fluorodeoxyglucose positron emission tomography in dementia with Lewy bodies. <i>Brain Communications</i> , 2020 , 2, fcaa040	4.5	3
189	Better stress coping associated with lower tau in amyloid-positive cognitively unimpaired older adults. <i>Neurology</i> , 2020 , 94, e1571-e1579	6.5	8
188	Brain volume and flortaucipir analysis of progressive supranuclear palsy clinical variants. <i>NeuroImage: Clinical</i> , 2020 , 25, 102152	5.3	20
187	Imaging Biomarkers of Alzheimer Disease in Multiple Sclerosis. <i>Annals of Neurology</i> , 2020 , 87, 556-567	9.4	11
186	MRI and flortaucipir relationships in Alzheimer's phenotypes are heterogeneous. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 707-721	5.3	6
185	Longitudinal anatomic, functional, and molecular characterization of Pick disease phenotypes. <i>Neurology</i> , 2020 , 95, e3190-e3202	6.5	4
184	Brain Metabolic Changes with Longitudinal Transcutaneous Afferent Patterned Stimulation in Essential Tremor Subjects. <i>Tremor and Other Hyperkinetic Movements</i> , 2020 , 10, 52	2	2
183	Radiation induced oxidation of [F]fluorothia fatty acids under cGMP manufacturing conditions. <i>Nuclear Medicine and Biology</i> , 2020 , 80-81, 13-23	2.1	2
182	Cerebral microbleed incidence, relationship to amyloid burden: The Mayo Clinic Study of Aging. <i>Neurology</i> , 2020 , 94, e190-e199	6.5	20

181	Phase 1 trial of Vismodegib and Erlotinib combination in metastatic pancreatic cancer. <i>Pancreatology</i> , 2020 , 20, 101-109	3.8	12
180	Brain imaging measurements of fibrillar amyloid- β burden, paired helical filament tau burden, and atrophy in cognitively unimpaired persons with two, one, and no copies of the APOE ϵ 4 allele. <i>Alzheimer's and Dementia</i> , 2020 , 16, 598-609	1.2	10
179	Tau-positron emission tomography correlates with neuropathology findings. <i>Alzheimer's and Dementia</i> , 2020 , 16, 561-571	1.2	52
178	Longitudinal flortaucipir ([F]AV-1451) PET imaging in primary progressive apraxia of speech. <i>Cortex</i> , 2020 , 124, 33-43	3.8	3
177	β Amyloid PET and neuropathology in dementia with Lewy bodies. <i>Neurology</i> , 2020 , 94, e282-e291	6.5	31
176	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	3.6	9
175	β Amyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. <i>Neurology</i> , 2020 , 95, e3257-e3268	6.5	18
174	Predicting future rates of tau accumulation on PET. <i>Brain</i> , 2020 , 143, 3136-3150	11.2	25
173	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	6.4	3
172	Variants in and are associated with higher tau deposition. <i>Brain Communications</i> , 2020 , 2, fcaa159	4.5	3
171	Dementia with Lewy bodies presenting as Logopenic variant primary progressive Aphasia. <i>Neurocase</i> , 2020 , 26, 259-263	0.8	4
170	Prediction of MGMT Status for Glioblastoma Patients Using Radiomics Feature Extraction From F-DOPA-PET Imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 1339-1346	4	15
169	Longitudinal Amyloid- β PET in Atypical Alzheimer's Disease and Frontotemporal Lobar Degeneration. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 377-389	4.3	5
168	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	4.7	6
167	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	3.8	6
166	Sensitivity-Specificity of Tau and Amyloid β Positron Emission Tomography in Frontotemporal Lobar Degeneration. <i>Annals of Neurology</i> , 2020 , 88, 1009-1022	9.4	9
165	Brain amyloid, cortical thickness, and changes in activities of daily living. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 474-485	5.3	1
164	The bivariate distribution of amyloid- β and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , 2019 , 142, 3230-3242	11.2	77

163	F-FDG PET/CT and Urothelial Carcinoma: Impact on Management and Prognosis-A Multicenter Retrospective Study. <i>Cancers</i> , 2019 , 11,	6.6	13
162	Progressive agrammatic aphasia without apraxia of speech as a distinct syndrome. <i>Brain</i> , 2019 , 142, 2466-2482	18	2466
161	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, 2316-2325	27.4	115
160	Neuroimaging correlates with neuropathologic schemes in neurodegenerative disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 927-939	1.2	30
159	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019 , 93, e29-e39	6.5	36
158	White matter hyperintensities: relationship to amyloid and tau burden. <i>Brain</i> , 2019 , 142, 2483-2491	11.2	62
157	Longitudinal tau-PET uptake and atrophy in atypical Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019 , 23, 101823	5.3	27
156	The metabolic brain signature of cognitive resilience in the 80+: beyond Alzheimer pathologies. <i>Brain</i> , 2019 , 142, 1134-1147	11.2	44
155	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	1.2	18
154	Percutaneous Image-Guided Nodal Biopsy After 11C-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	3.3	2
153	Cortical Amyloid burden, neuropsychiatric symptoms, and cognitive status: the Mayo Clinic Study of Aging. <i>Translational Psychiatry</i> , 2019 , 9, 123	8.6	34
152	Relationship Between Risk Factors and Brain Reserve in Late Middle Age: Implications for Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 355	5.3	14
151	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	6.4	10
150	Clinical and neuroimaging characteristics of clinically unclassifiable primary progressive aphasia. <i>Brain and Language</i> , 2019 , 197, 104676	2.9	21
149	Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Aging-Alzheimer's Association Research Framework. <i>JAMA Neurology</i> , 2019 ,	17.2	106
148	Multimodal neuroimaging relationships in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 56-61	3.6	10
147	Association of Apolipoprotein E e4, Educational Level, and Sex With Tau Deposition and Tau-Mediated Metabolic Dysfunction in Older Adults. <i>JAMA Network Open</i> , 2019 , 2, e1913909	10.4	22
146	Amyloid, Vascular, and Resilience Pathways Associated with Cognitive Aging. <i>Annals of Neurology</i> , 2019 , 86, 866-877	9.4	20

145	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	2.8	1
144	Entorhinal cortex tau, amyloid- β cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , 2019 , 142, 1148-1160	11.2	49
143	Cerebrospinal fluid dynamics disorders: Relationship to Alzheimer biomarkers and cognition. <i>Neurology</i> , 2019 , 93, e2237-e2246	6.5	7
142	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	10.4	10
141	Cerebral microbleeds: Prevalence and relationship to amyloid burden. <i>Neurology</i> , 2019 , 92, e253-e262	6.5	31
140	MRI Outperforms [18 F]AV-1451 PET as a Longitudinal Biomarker in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2019 , 34, 105-113	7	21
139	F-AV-1451 uptake differs between dementia with lewy bodies and posterior cortical atrophy. <i>Movement Disorders</i> , 2019 , 34, 344-352	7	18
138	The influence of β Amyloid on [18 F]AV-1451 in semantic variant of primary progressive aphasia. <i>Neurology</i> , 2019 , 92, e710-e722	6.5	8
137	Multisite study of the relationships between antemortem [11 C]PIB-PET Centiloid values and postmortem measures of Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , 2019 , 15, 205-216	12.6	82
136	Distinct cytokine profiles in human brains resilient to Alzheimer's pathology. <i>Neurobiology of Disease</i> , 2019 , 121, 327-337	7.5	52
135	Association of Bilateral Salpingo-Oophorectomy Before Menopause Onset With Medial Temporal Lobe Neurodegeneration. <i>JAMA Neurology</i> , 2019 , 76, 95-100	17.2	35
134	Predicting Progression to Mild Cognitive Impairment. <i>Annals of Neurology</i> , 2019 , 85, 155-160	9.4	18
133	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	8.8	198
132	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	4.3	24
131	Regional multimodal relationships between tau, hypometabolism, atrophy, and fractional anisotropy in atypical Alzheimer's disease. <i>Human Brain Mapping</i> , 2019 , 40, 1618-1631	5.9	26
130	Joint associations of β Amyloidosis and cortical thickness with cognition. <i>Neurobiology of Aging</i> , 2018 , 65, 121-131	5.6	21
129	White Matter Reference Region in PET Studies of C-Pittsburgh Compound B Uptake: Effects of Age and Amyloid- β Deposition. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1583-1589	8.9	21
128	Brain structure and cognition 3 years after the end of an early menopausal hormone therapy trial. <i>Neurology</i> , 2018 , 90, e1404-e1412	6.5	35

127	Plasma phospho-tau181 increases with Alzheimer's disease clinical severity and is associated with tau- and amyloid-positron emission tomography. <i>Alzheimer's and Dementia</i> , 2018 , 14, 989-997	1.2	217
126	Regional Distribution, Asymmetry, and Clinical Correlates of Tau Uptake on [18F]AV-1451 PET in Atypical Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 1713-1724	4.3	32
125	Elevated medial temporal lobe and pervasive brain tau-PET signal in normal participants. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 210-216	5.2	11
124	[F]AV-1451 tau-PET and primary progressive aphasia. <i>Annals of Neurology</i> , 2018 , 83, 599-611	9.4	46
123	Tau-PET imaging with [18F]AV-1451 in primary progressive apraxia of speech. <i>Cortex</i> , 2018 , 99, 358-374	3.8	31
122	Tau-negative amnesic dementia masquerading as Alzheimer disease dementia. <i>Neurology</i> , 2018 , 90, e940-e946	6.5	19
121	In vivo F-AV-1451 tau PET signal in mutation carriers varies by expected tau isoforms. <i>Neurology</i> , 2018 , 90, e947-e954	6.5	37
120	Pittsburgh Compound B and AV-1451 positron emission tomography assessment of molecular pathologies of Alzheimer's disease in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2018 , 48, 3-9	3.6	22
119	[F]AV-1451 clustering of entorhinal and cortical uptake in Alzheimer's disease. <i>Annals of Neurology</i> , 2018 , 83, 248-257	9.4	42
118	Prospective trial evaluating the sensitivity and specificity of 3,4-dihydroxy-6-[18F]-fluoro-L-phenylalanine (18F-DOPA) PET and MRI in patients with recurrent gliomas. <i>Journal of Neuro-Oncology</i> , 2018 , 137, 583-591	4.8	15
117	Longitudinal structural and molecular neuroimaging in agrammatic primary progressive aphasia. <i>Brain</i> , 2018 , 141, 302-317	11.2	23
116	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , 2018 , 141, 271-287	11.2	139
115	Comparison between the diagnostic accuracies of 18F-fluorodeoxyglucose positron emission tomography/computed tomography and conventional imaging in recurrent urothelial carcinomas: a retrospective, multicenter study. <i>Abdominal Radiology</i> , 2018 , 43, 2391-2399	3	12
114	Prevalence and Outcomes of Amyloid Positivity Among Persons Without Dementia in a Longitudinal, Population-Based Setting. <i>JAMA Neurology</i> , 2018 , 75, 970-979	17.2	69
113	Imaging correlations of tau, amyloid, metabolism, and atrophy in typical and atypical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1005-1014	1.2	47
112	Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , 2018 , 141, 1517-1528	11.2	194
111	Association of Excessive Daytime Sleepiness With Longitudinal β -Amyloid Accumulation in Elderly Persons Without Dementia. <i>JAMA Neurology</i> , 2018 , 75, 672-680	17.2	95
110	FDG-PET in tau-negative amnesic dementia resembles that of autopsy-proven hippocampal sclerosis. <i>Brain</i> , 2018 , 141, 1201-1217	11.2	46

109	Pittsburgh compound-B PET white matter imaging and cognitive function in late multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 739-749	5	25
108	Increased Brain Glucose Uptake After 12 Weeks of Aerobic High-Intensity Interval Training in Young and Older Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 221-227	5.6	28
107	Identification of Recurrence Sites Following Post-Prostatectomy Treatment for Prostate Cancer Using C-Choline Positron Emission Tomography and Multiparametric Pelvic Magnetic Resonance Imaging. <i>Journal of Urology</i> , 2018 , 199, 726-733	2.5	10
106	The Relationship Between Dopamine Neurotransmitter Dynamics and the Blood-Oxygen-Level-Dependent (BOLD) Signal: A Review of Pharmacological Functional Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2018 , 12, 238	5.1	13
105	Prosodic and phonetic subtypes of primary progressive apraxia of speech. <i>Brain and Language</i> , 2018 , 184, 54-65	2.9	62
104	Non-right handed primary progressive apraxia of speech. <i>Journal of the Neurological Sciences</i> , 2018 , 390, 246-254	3.2	4
103	Considerations for Performing Level-2 Centiloid Transformations for Amyloid PET SUVR values. <i>Scientific Reports</i> , 2018 , 8, 7421	4.9	5
102	Prior Menopausal Hormone Treatments And Association of Peripheral Markers of Neurovascular Unit Integrity And Amyloid in The Brains of Menopausal Women. <i>FASEB Journal</i> , 2018 , 32, 1b449	0.9	
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