

# Christopher G Schwarz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3097650/publications.pdf>

Version: 2024-02-01

157  
papers

6,620  
citations

57758

44  
h-index

82547

72  
g-index

160  
all docs

160  
docs citations

160  
times ranked

7356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , 2018, 141, 1517-1528.	7.6	309
2	Medical Image Synthesis for Data Augmentation and Anonymization Using Generative Adversarial Networks. <i>Lecture Notes in Computer Science</i> , 2018, , 1-11.	1.3	265
3	A large-scale comparison of cortical thickness and volume methods for measuring Alzheimer's disease severity. <i>NeuroImage: Clinical</i> , 2016, 11, 802-812.	2.7	249
4	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.	7.4	223
5	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , 2018, 141, 271-287.	7.6	218
6	Longitudinal Changes in White Matter Disease and Cognition in the First Year of the Alzheimer Disease Neuroimaging Initiative. <i>Archives of Neurology</i> , 2010, 67, 1370.	4.5	216
7	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.	9.0	182
8	White-matter integrity on DTI and the pathologic staging of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 56, 172-179.	3.1	158
9	Improved DTI registration allows voxel-based analysis that outperforms Tract-Based Spatial Statistics. <i>NeuroImage</i> , 2014, 94, 65-78.	4.2	155
10	[ <sup>18</sup> F]AV-1451 tau positron emission tomography in progressive supranuclear palsy. <i>Movement Disorders</i> , 2017, 32, 124-133.	3.9	136
11	The evolution of primary progressive apraxia of speech. <i>Brain</i> , 2014, 137, 2783-2795.	7.6	134
12	Classification and clinicoradiologic features of primary progressive aphasia (PPA) and apraxia of speech. <i>Cortex</i> , 2015, 69, 220-236.	2.4	133
13	The bivariate distribution of amyloid- $\beta^2$ and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , 2019, 142, 3230-3242.	7.6	129
14	White matter hyperintensities: relationship to amyloid and tau burden. <i>Brain</i> , 2019, 142, 2483-2491.	7.6	126
15	Identification of Anonymous MRI Research Participants with Face-Recognition Software. <i>New England Journal of Medicine</i> , 2019, 381, 1684-1686.	27.0	124
16	Tau-positron emission tomography correlates with neuropathology findings. <i>Alzheimer's and Dementia</i> , 2020, 16, 561-571.	0.8	113
17	Prosodic and phonetic subtypes of primary progressive apraxia of speech. <i>Brain and Language</i> , 2018, 184, 54-65.	1.6	106
18	Episodic memory function is associated with multiple measures of white matter integrity in cognitive aging. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 56.	2.0	100

#	ARTICLE	IF	CITATIONS
19	Tau-PET uptake: Regional variation in average SUVR and impact of amyloid deposition. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 21-30.	2.4	86
20	Fully-Automated White Matter Hyperintensity Detection with Anatomical Prior Knowledge and without FLAIR. <i>Lecture Notes in Computer Science</i> , 2009, 21, 239-251.	1.3	84
21	Predicting future rates of tau accumulation on PET. <i>Brain</i> , 2020, 143, 3136-3150.	7.6	74
22	[ <sup>18</sup> F]AV-1451 tau-PET and primary progressive aphasia. <i>Annals of Neurology</i> , 2018, 83, 599-611.	5.3	73
23	The metabolic brain signature of cognitive resilience in the 80+: beyond Alzheimer pathologies. <i>Brain</i> , 2019, 142, 1134-1147.	7.6	72
24	Association of Bilateral Salpingo-Oophorectomy Before Menopause Onset With Medial Temporal Lobe Neurodegeneration. <i>JAMA Neurology</i> , 2019, 76, 95.	9.0	69
25	Entorhinal cortex tau, amyloid- $\beta$ , cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , 2019, 142, 1148-1160.	7.6	68
26	[ <sup>18</sup> F]AV-1451 clustering of entorhinal and cortical uptake in Alzheimer's disease. <i>Annals of Neurology</i> , 2018, 83, 248-257.	5.3	67
27	FDG-PET in tau-negative amnesic dementia resembles that of autopsy-proven hippocampal sclerosis. <i>Brain</i> , 2018, 141, 1201-1217.	7.6	67
28	Vascular and Alzheimer's disease markers independently predict brain atrophy rate in Alzheimer's Disease Neuroimaging Initiative controls. <i>Neurobiology of Aging</i> , 2013, 34, 1996-2002.	3.1	66
29	$\beta$ -Amyloid PET and neuropathology in dementia with Lewy bodies. <i>Neurology</i> , 2020, 94, e282-e291.	1.1	65
30	Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , 2021, 224, 117433.	4.2	63
31	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019, 93, e29-e39.	1.1	62
32	$\beta$ -Amyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. <i>Neurology</i> , 2020, 95, e3257-e3268.	1.1	62
33	White matter hyperintensities and amyloid are independently associated with entorhinal cortex volume among individuals with mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2013, 9, S124-31.	0.8	61
34	In vivo <sup>18</sup> F-AV-1451 tau PET signal in MAPT mutation carriers varies by expected tau isoforms. <i>Neurology</i> , 2018, 90, e947-e954.	1.1	60
35	Optimizing PiB-PET SUVR change-over-time measurement by a large-scale analysis of longitudinal reliability, plausibility, separability, and correlation with MMSE. <i>NeuroImage</i> , 2017, 144, 113-127.	4.2	59
36	White Matter Integrity Determined With Diffusion Tensor Imaging in Older Adults Without Dementia. <i>JAMA Neurology</i> , 2014, 71, 1547.	9.0	57

#	ARTICLE	IF	CITATIONS
37	White matter hyperintensities correlate to cognition and fiber tract integrity in older adults with HIV. <i>Journal of NeuroVirology</i> , 2017, 23, 422-429.	2.1	55
38	Dissociable Effects of Alzheimer Disease and White Matter Hyperintensities on Brain Metabolism. <i>JAMA Neurology</i> , 2013, 70, 1039.	9.0	54
39	Longitudinal tau-PET uptake and atrophy in atypical Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 23, 101823.	2.7	54
40	Regional multimodal relationships between tau, hypometabolism, atrophy, and fractional anisotropy in atypical Alzheimer's disease. <i>Human Brain Mapping</i> , 2019, 40, 1618-1631.	3.6	53
41	Deep learning-based brain age prediction in normal aging and dementia. <i>Nature Aging</i> , 2022, 2, 412-424.	11.6	52
42	Longitudinal neuroimaging biomarkers differ across Alzheimer's disease phenotypes. <i>Brain</i> , 2020, 143, 2281-2294.	7.6	51
43	Diffusion tensor imaging comparison of progressive supranuclear palsy and corticobasal syndromes. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 493-498.	2.2	49
44	Clinical and neuroimaging biomarkers of amyloid-negative logopenic primary progressive aphasia. <i>Brain and Language</i> , 2015, 142, 45-53.	1.6	49
45	Development of a cerebrovascular magnetic resonance imaging biomarker for cognitive aging. <i>Annals of Neurology</i> , 2018, 84, 705-716.	5.3	49
46	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.	2.6	48
47	Brain volume and flortaucipir analysis of progressive supranuclear palsy clinical variants. <i>NeuroImage: Clinical</i> , 2020, 25, 102152.	2.7	46
48	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.	2.6	45
49	Tau and Amyloid Relationships with Resting-state Functional Connectivity in Atypical Alzheimer's Disease. <i>Cerebral Cortex</i> , 2021, 31, 1693-1706.	2.9	44
50	Tau-PET imaging with [18F]AV-1451 in primary progressive apraxia of speech. <i>Cortex</i> , 2018, 99, 358-374.	2.4	42
51	Longitudinal structural and molecular neuroimaging in agrammatic primary progressive aphasia. <i>Brain</i> , 2018, 141, 302-317.	7.6	42
52	An investigation of cerebrovascular lesions in dementia with Lewy bodies compared to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 257-266.	0.8	41
53	Cardiometabolic Health and Longitudinal Progression of White Matter Hyperintensity. <i>Stroke</i> , 2019, 50, 3037-3044.	2.0	39
54	Diffusion models reveal white matter microstructural changes with ageing, pathology and cognition. <i>Brain Communications</i> , 2021, 3, fcab106.	3.3	38

#	ARTICLE	IF	CITATIONS
55	Changing the face of neuroimaging research: Comparing a new MRI de-facing technique with popular alternatives. <i>NeuroImage</i> , 2021, 231, 117845.	4.2	38
56	White Matter Reference Region in PET Studies of <sup>11</sup> C-Pittsburgh Compound B Uptake: Effects of Age and Amyloid- $\beta$ Deposition. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1583-1589.	5.0	37
57	Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. <i>Brain</i> , 2019, 142, 3621-3635.	7.6	37
58	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.	0.8	36
59	White matter integrity in dementia with Lewy bodies: a voxel-based analysis of diffusion tensor imaging. <i>Neurobiology of Aging</i> , 2015, 36, 2010-2017.	3.1	35
60	Pittsburgh compound-B PET white matter imaging and cognitive function in late multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 739-749.	3.0	34
61	A molecular pathology, neurobiology, biochemical, genetic and neuroimaging study of progressive apraxia of speech. <i>Nature Communications</i> , 2021, 12, 3452.	12.8	34
62	The value of resting-state functional MRI in subacute ischemic stroke: comparison with dynamic susceptibility contrast-enhanced perfusion MRI. <i>Scientific Reports</i> , 2017, 7, 41586.	3.3	33
63	[P2 $\beta$ 415]: THE MAYO CLINIC ADULT LIFESPAN TEMPLATE: BETTER QUANTIFICATION ACROSS THE LIFESPAN. <i>Alzheimer's and Dementia</i> , 2017, 13, P792.	0.8	33
64	Progressive agrammatic aphasia without apraxia of speech as a distinct syndrome. <i>Brain</i> , 2019, 142, 2466-2482.	7.6	33
65	MRI Outperforms [18F]AV $\beta$ 451 PET as a Longitudinal Biomarker in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2019, 34, 105-113.	3.9	33
66	Subgroup of ADNI normal controls characterized by atrophy and cognitive decline associated with vascular damage.. <i>Psychology and Aging</i> , 2013, 28, 191-201.	1.6	32
67	Sensitivity $\beta$ Specificity of Tau and Amyloid $\beta$ Positron Emission Tomography in Frontotemporal Lobar Degeneration. <i>Annals of Neurology</i> , 2020, 88, 1009-1022.	5.3	32
68	Longitudinal Association Between Brain Amyloid-Beta and Gait in the Mayo Clinic Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1244-1250.	3.6	30
69	Pattern of regional white matter hyperintensity volume in mild cognitive impairment subtypes and associations with decline in daily functioning. <i>Neurobiology of Aging</i> , 2020, 86, 134-142.	3.1	30
70	Prevalence and Heterogeneity of Cerebrovascular Disease Imaging Lesions. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1195-1205.	3.0	30
71	Comparison of [18F]Flutemetamol and [11C]Pittsburgh Compound-B in cognitively normal young, cognitively normal elderly, and Alzheimer's disease dementia individuals. <i>NeuroImage: Clinical</i> , 2017, 16, 295-302.	2.7	30
72	Clinical and neuroimaging characteristics of clinically unclassifiable primary progressive aphasia. <i>Brain and Language</i> , 2019, 197, 104676.	1.6	29

#	ARTICLE	IF	CITATIONS
73	Automated detection of imaging features of disproportionately enlarged subarachnoid space hydrocephalus using machine learning methods. <i>NeuroImage: Clinical</i> , 2019, 21, 101605.	2.7	29
74	Witnessed apneas are associated with elevated tau-PET levels in cognitively unimpaired elderly. <i>Neurology</i> , 2020, 94, e1793-e1802.	1.1	28
75	Characterizing White Matter Tract Degeneration in Syndromic Variants of Alzheimer's Disease: A Diffusion Tensor Imaging Study. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 633-643.	2.6	27
76	Utility of FDG-PET in diagnosis of Alzheimer-related TDP-43 proteinopathy. <i>Neurology</i> , 2020, 95, e23-e34.	1.1	27
77	Association of Initial $\beta$ -Amyloid Levels With Subsequent Flortaucipir Positron Emission Tomography Changes in Persons Without Cognitive Impairment. <i>JAMA Neurology</i> , 2021, 78, 217.	9.0	27
78	FDG PET metabolic signatures distinguishing prodromal DLB and prodromal AD. <i>NeuroImage: Clinical</i> , 2021, 31, 102754.	2.7	27
79	Contributions of imprecision in $\text{PET} \leftarrow \text{MRI}$ rigid registration to imprecision in amyloid $\text{PET} \leftarrow \text{SUVR}$ measurements. <i>Human Brain Mapping</i> , 2017, 38, 3323-3336.	3.6	26
80	An Evaluation of the Progressive Supranuclear Palsy Speech/Language Variant. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 452-461.	1.5	26
81	Dementia with Lewy bodies: association of Alzheimer pathology with functional connectivity networks. <i>Brain</i> , 2021, 144, 3212-3225.	7.6	26
82	Clinical and imaging progression over 10 years in a patient with primary progressive apraxia of speech and autopsy-confirmed corticobasal degeneration. <i>Neurocase</i> , 2018, 24, 111-120.	0.6	25
83	Relationship Between Risk Factors and Brain Reserve in Late Middle Age: Implications for Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 355.	3.4	25
84	Selecting software pipelines for change in flortaucipir SUVR: Balancing repeatability and group separation. <i>NeuroImage</i> , 2021, 238, 118259.	4.2	24
85	[ICAD22]: THE MAYO CLINIC ADULT LIFE SPAN TEMPLATE: BETTER QUANTIFICATION ACROSS THE LIFE SPAN. <i>Alzheimer's and Dementia</i> , 2017, 13, P93.	0.8	22
86	Association of Longitudinal $\beta$ -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.	5.9	22
87	Cortical atrophy patterns of incident MCI subtypes in the Mayo Clinic Study of Aging. <i>Alzheimer's and Dementia</i> , 2020, 16, 1013-1022.	0.8	20
88	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.	2.4	19
89	Multimodal neuroimaging relationships in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 56-61.	2.2	19
90	Cerebrospinal fluid dynamics disorders. <i>Neurology</i> , 2019, 93, e2237-e2246.	1.1	19

#	ARTICLE	IF	CITATIONS
91	<sup>1</sup> H-MRS metabolites and rate of $\hat{1}^2$ -amyloid accumulation on serial PET in clinically normal adults. <i>Neurology</i> , 2017, 89, 1391-1399.	1.1	18
92	Investigation of white matter PiB uptake as a marker of white matter integrity. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 678-688.	3.7	18
93	Cerebrovascular disease, neurodegeneration, and clinical phenotype in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2021, 105, 252-261.	3.1	18
94	Imaging Biomarkers of Alzheimer Disease in Multiple Sclerosis. <i>Annals of Neurology</i> , 2020, 87, 556-567.	5.3	17
95	MRI and flortaucipir relationships in Alzheimer's phenotypes are heterogeneous. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 707-721.	3.7	17
96	Relationships between $\hat{1}^2$ -amyloid and tau in an elderly population: An accelerated failure time model. <i>NeuroImage</i> , 2021, 242, 118440.	4.2	15
97	Longitudinal atrophy in prodromal dementia with Lewy bodies points to cholinergic degeneration. <i>Brain Communications</i> , 2022, 4, fcac013.	3.3	15
98	Tracking white matter degeneration in asymptomatic and symptomatic MAPT mutation carriers. <i>Neurobiology of Aging</i> , 2019, 83, 54-62.	3.1	14
99	$\hat{1}^2$ -Amyloid PET and <sup>123</sup> I-FP-CIT SPECT in Mild Cognitive Impairment at Risk for Lewy Body Dementia. <i>Neurology</i> , 2021, 96, .	1.1	13
100	MRI quantitative susceptibility mapping of the substantia nigra as an early biomarker for Lewy body disease. <i>Journal of Neuroimaging</i> , 2021, 31, 1020-1027.	2.0	13
101	Neuroimaging correlates of gait abnormalities in progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2021, 32, 102850.	2.7	13
102	Apolipoprotein $\hat{1}^4$ Is Associated with Lower Brain Volume in Cognitively Normal Chinese but Not White Older Adults. <i>PLoS ONE</i> , 2015, 10, e0118338.	2.5	12
103	Tau uptake in agrammatic primary progressive aphasia with and without apraxia of speech. <i>European Journal of Neurology</i> , 2018, 25, 1352-1357.	3.3	12
104	Neural correlates of domain-specific cognitive decline. <i>Neurology</i> , 2019, 92, e1051-e1063.	1.1	12
105	Diffusion tensor imaging analysis in three progressive supranuclear palsy variants. <i>Journal of Neurology</i> , 2021, 268, 3409-3420.	3.6	12
106	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.	3.3	12
107	Investigating Heterogeneity and Neuroanatomic Correlates of Longitudinal Clinical Decline in Atypical Alzheimer Disease. <i>Neurology</i> , 2022, 98, .	1.1	12
108	Relationship of APOE, age at onset, amyloid and clinical phenotype in Alzheimer disease. <i>Neurobiology of Aging</i> , 2021, 108, 90-98.	3.1	11

#	ARTICLE	IF	CITATIONS
109	Tractography of supplementary motor area projections in progressive speech apraxia and aphasia. <i>NeuroImage: Clinical</i> , 2022, 34, 102999.	2.7	11
110	Longitudinal Tau Positron Emission Tomography in Dementia with Lewy Bodies. <i>Movement Disorders</i> , 2022, 37, 1256-1264.	3.9	11
111	Segment-Based Hand Pose Estimation. , 0, , .		10
112	Characterizing Topological Patterns in Amnesic Mild Cognitive Impairment by Quantitative Water Diffusivity. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 687-697.	2.6	10
113	The influence of $\beta$ -amyloid on [ <sup>18</sup> F]AV-1451 in semantic variant of primary progressive aphasia. <i>Neurology</i> , 2019, 92, e710-e722.	1.1	10
114	Considerations for Performing Level-2 Centiloid Transformations for Amyloid PET SUVR values. <i>Scientific Reports</i> , 2018, 8, 7421.	3.3	9
115	Uses of Human MR and PET Imaging in Research of Neurodegenerative Brain Diseases. <i>Neurotherapeutics</i> , 2021, 18, 661-672.	4.4	9
116	Deep learning identifies brain structures that predict cognition and explain heterogeneity in cognitive aging. <i>NeuroImage</i> , 2022, 251, 119020.	4.2	9
117	Phonological Errors in Posterior Cortical Atrophy. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021, 50, 195-203.	1.5	8
118	A novel computer adaptive word list memory test optimized for remote assessment: Psychometric properties and associations with neurodegenerative biomarkers in older women without dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12299.	2.4	8
119	Uptake of AV-1451 in meningiomas. <i>Annals of Nuclear Medicine</i> , 2017, 31, 736-743.	2.2	7
120	Longitudinal Amyloid- $\beta$ PET in Atypical Alzheimer's Disease and Frontotemporal Lobar Degeneration. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 377-389.	2.6	7
121	<i>APOE</i> $\epsilon$ 4 influences medial temporal atrophy and tau deposition in atypical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 784-796.	0.8	7
122	Face recognition from research brain PET: An unexpected PET problem. <i>NeuroImage</i> , 2022, 258, 119357.	4.2	6
123	Longitudinal flortaucipir ([ <sup>18</sup> F]AV-1451) PET imaging in primary progressive apraxia of speech. <i>Cortex</i> , 2020, 124, 33-43.	2.4	5
124	Study of Symptomatic vs. Silent Brain Infarctions on MRI in Elderly Subjects. <i>Frontiers in Neurology</i> , 2021, 12, 615024.	2.4	5
125	Disrupted functional connectivity between perirhinal and parahippocampal cortices with hippocampal subfields in patients with mild cognitive impairment and Alzheimer's disease. <i>Oncotarget</i> , 2017, 8, 99112-99124.	1.8	5
126	Histologic lesion type correlates of magnetic resonance imaging biomarkers in four-repeat tauopathies. <i>Brain Communications</i> , 2022, 4, .	3.3	5



#	ARTICLE	IF	CITATIONS
127	Effects of T2-weighted MRI based cranial volume measurements on studies of the aging brain. Proceedings of SPIE, 2013, 8669, .	0.8	4
128	Gray and White Matter Correlates of Dysphagia in Progressive Supranuclear Palsy. Movement Disorders, 2021, 36, 2669-2675.	3.9	4
129	In vivo imaging and autoradiography in a case of autopsy-confirmed Pick disease. Neurology: Clinical Practice, 2021, 11, 10.1212/CPJ.0000000000000755.	1.6	4
130	CSF phosphorylated tau as an indicator of subsequent tau accumulation. Neurobiology of Aging, 2022, 117, 189-200.	3.1	4
131	An MRI-Based Atlas for Correlation of Imaging and Pathologic Findings in Alzheimer's Disease. Journal of Neuroimaging, 2016, 26, 264-268.	2.0	3
132	ICâ€Pâ€127: VARIABILITY IN MRI AND PET MEASUREMENTS INTRODUCED BY CHANGE IN MRI VENDOR. Alzheimer's and Dementia, 2019, 15, P104.	0.8	3
133	Longitudinal flortaucipir ([18F]AV-1451) PET uptake in semantic dementia. Neurobiology of Aging, 2020, 92, 135-140.	3.1	3
134	CSF dynamics as a predictor of cognitive progression. NeuroImage, 2021, 232, 117899.	4.2	3
135	Leftâ€Right Intensity Asymmetries Vary Depending on Scanner Model for FLAIR and T 1 Weighted MRI Images. Journal of Magnetic Resonance Imaging, 2022, , .	3.4	3
136	The Camera-Driven Interactive Table. , 2007, , .		2
137	P3â€382: METHODS TO IMPROVE SPM12 TISSUE SEGMENTATIONS OF OLDER ADULT BRAINS. Alzheimer's and Dementia, 2018, 14, P1240.	0.8	2
138	Changes in Ventricular and Cortical Volumes following Shunt Placement in Patients with Idiopathic Normal Pressure Hydrocephalus. American Journal of Neuroradiology, 2021, , .	2.4	2
139	Most edges in Markov random fields for white matter hyperintensity segmentation are worthless. , 2012, 2012, 2684-7.		1
140	[P1â€446]: EFFECTS OF USING A NOVEL LONGITUDINAL PROCESSING PIPELINE FOR MEASURING CHANGE OVER TIME IN PIBâ€PET. Alzheimer's and Dementia, 2017, 13, P455.	0.8	1
141	Diffusion Specific Segmentation: Skull Stripping with Diffusion MRI Data Alone. Mathematics and Visualization, 2018, , 67-80.	0.6	1
142	ICâ€Pâ€189: METHODS TO IMPROVE SPM12 TISSUE SEGMENTATIONS OF OLDER ADULT BRAINS. Alzheimer's and Dementia, 2018, 14, P157.	0.8	1
143	P2â€334: THE INFLUENCE OF BETAâ€AMYLOID ON THE PROGRESSION OF PROGRESSIVE APRAXIA OF SPEECH. Alzheimer's and Dementia, 2018, 14, P810.	0.8	1
144	Popular MRI deâ€facing software does not sufficiently protect participants from reâ€identification via face recognition. Alzheimer's and Dementia, 2020, 16, e045157.	0.8	1

#	ARTICLE	IF	CITATIONS
145	Longitudinally Increasing Elevated Asymmetric Flortaucipir Binding in a Cognitively Unimpaired Amyloid-Negative Older Individual. <i>Journal of Alzheimer's Disease</i> , 2021, , 1-6.	2.6	1
146	White matter changes in empirically derived incident MCI subtypes in the Mayo Clinic Study of Aging. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12269.	2.4	1
147	Impact of Markov Random Field optimizer on MRI-based tissue segmentation in the aging brain. , 2011, 2011, 7812-5.		0
148	P4-092: Optimizing PiB-PET change-over-time measurement by analysis of longitudinal reliability, plausibility, and separability. , 2015, 11, P808-P809.		0
149	IC-04-04: Optimizing PiB-PET change-over-time measurement by analysis of longitudinal reliability, plausibility, and separability. , 2015, 11, P11-P12.		0
150	[ICâ€Pâ€021]: INVESTIGATION OF PITTSBURGH COMPOUNDâ€B BINDING IN WHITE MATTER HYPERINTENSITIES. <i>Alzheimer's and Dementia</i> , 2017, 13, P23.	0.8	0
151	[P3â€“343]: INVESTIGATION OF PITTSBURGH COMPOUNDâ€B BINDING IN WHITE MATTER HYPERINTENSITIES. <i>Alzheimer's and Dementia</i> , 2017, 13, P1085.	0.8	0
152	[ICâ€Pâ€019]: EFFECTS OF USING A NOVEL LONGITUDINAL PROCESSING PIPELINE FOR MEASURING CHANGE OVER TIME IN PIBâ€PET. <i>Alzheimer's and Dementia</i> , 2017, 13, P21.	0.8	0
153	[ICâ€Pâ€072]: AUTOMATED MEASUREMENT OF SULCAL CSF SPACES TO DETECT IMAGING PHENOTYPES OF DISPROPORTIONATELY ENLARGED SUBARACHNOID HYDROCEPHALUS. <i>Alzheimer's and Dementia</i> , 2017, 13, P59.	0.8	0
154	[P1â€“380]: AUTOMATED MEASUREMENT OF SULCAL CSF SPACES TO DETECT IMAGING PHENOTYPES OF DISPROPORTIONATELY ENLARGED SUBARACHNOID HYDROCEPHALUS. <i>Alzheimer's and Dementia</i> , 2017, 13, P410.	0.8	0
155	Editorial for â€œImproving Spatial Normalization of Brain Diffusion MRI to Measure Longitudinal Changes of Tissue Microstructure in the Cortex and White Matterâ€: <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 776-777.	3.4	0
156	Optimizing software methods for measuring flortaucipir SUVR change over time. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
157	Dementia with Lewy bodies subtypes identified by cluster analysis on structural MRI. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0