Jennifer L Whitwell

List of Publications by Year in descending order

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246 papers

20,384 citations

64 h-index

16411

11899

268 all docs 268 docs citations

times ranked

268

15330 citing authors

g-index

#	Article	IF	CITATIONS
1	The Alzheimer's disease neuroimaging initiative (ADNI): MRI methods. Journal of Magnetic Resonance Imaging, 2008, 27, 685-691.	1.9	2,553
2	Clinical diagnosis of progressive supranuclear palsy: The movement disorder society criteria. Movement Disorders, 2017, 32, 853-864.	2.2	1,402
3	A Longitudinal Study of Brain Volume Changes in Normal Aging Using Serial Registered Magnetic Resonance Imaging. Archives of Neurology, 2003, 60, 989.	4.9	736
4	Patterns of temporal lobe atrophy in semantic dementia and Alzheimer's disease. Annals of Neurology, 2001, 49, 433-442.	2.8	641
5	Clinicopathological and imaging correlates of progressive aphasia and apraxia of speech. Brain, 2006, 129, 1385-1398.	3.7	624
6	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
7	Alzheimer's disease diagnosis in individual subjects using structural MR images: Validation studies. Neurolmage, 2008, 39, 1186-1197.	2.1	391
8	Neuroimaging signatures of frontotemporal dementia genetics: C9ORF72, tau, progranulin and sporadics. Brain, 2012, 135, 794-806.	3.7	355
9	Neuroimaging correlates of pathologically defined subtypes of Alzheimer's disease: a case-control study. Lancet Neurology, The, 2012, 11, 868-877.	4.9	355
10	Patterns of atrophy in pathologically confirmed FTLD with and without motor neuron degeneration. Neurology, 2006, 66, 102-104.	1.5	351
11	TDP-43 is a key player in the clinical features associated with Alzheimer's disease. Acta Neuropathologica, 2014, 127, 811-824.	3.9	336
12	Characterizing a neurodegenerative syndrome: primary progressive apraxia of speech. Brain, 2012, 135, 1522-1536.	3.7	325
13	Characterization of frontotemporal dementia and/or amyotrophic lateral sclerosis associated with the GGGCCC repeat expansion in C9ORF72. Brain, 2012, 135, 765-783.	3.7	322
14	Focal atrophy in dementia with Lewy bodies on MRI: a distinct pattern from Alzheimer's disease. Brain, 2007, 130, 708-719.	3.7	286
15	Voxel-Based Morphometry: An Automated Technique for Assessing Structural Changes in the Brain. Journal of Neuroscience, 2009, 29, 9661-9664.	1.7	279
16	Staging TDP-43 pathology in Alzheimer's disease. Acta Neuropathologica, 2014, 127, 441-450.	3.9	278
17	The clinical profile of right temporal lobe atrophy. Brain, 2009, 132, 1287-1298.	3.7	277
18	Distinct anatomical subtypes of the behavioural variant of frontotemporal dementia: a cluster analysis study. Brain, 2009, 132, 2932-2946.	3.7	277

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19	Corticobasal degeneration: a pathologically distinct 4R tauopathy. Nature Reviews Neurology, 2011, 7, 263-272.	4.9	270
20	Updated TDP-43 in Alzheimer's disease staging scheme. Acta Neuropathologica, 2016, 131, 571-585.	3.9	244
21	Voxel-based morphometry in autopsy proven PSP and CBD. Neurobiology of Aging, 2008, 29, 280-289.	1.5	221
22	Change in rates of cerebral atrophy over time in early-onset Alzheimer's disease: longitudinal MRI study. Lancet, The, 2003, 362, 1121-1122.	6.3	190
23	βâ€amyloid burden is not associated with rates of brain atrophy. Annals of Neurology, 2008, 63, 204-212.	2.8	187
24	Patterns of Atrophy Differ Among Specific Subtypes of Mild Cognitive Impairment. Archives of Neurology, 2007, 64, 1130.	4.9	185
25	Radiological biomarkers for diagnosis in PSP: Where are we and where do we need to be?. Movement Disorders, 2017, 32, 955-971.	2.2	179
26	Imaging correlates of posterior cortical atrophy. Neurobiology of Aging, 2007, 28, 1051-1061.	1.5	176
27	Clinical, neuroimaging and neuropathological features of a new chromosome 9p-linked FTD-ALS family. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 196-203.	0.9	170
28	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
29	Improved DTI registration allows voxel-based analysis that outperforms Tract-Based Spatial Statistics. Neurolmage, 2014, 94, 65-78.	2.1	155
30	Antemortem MRI based STructural Abnormality iNDex (STAND)-scores correlate with postmortem Braak neurofibrillary tangle stage. NeuroImage, 2008, 42, 559-567.	2.1	152
31	Quantitative application of the primary progressive aphasia consensus criteria. Neurology, 2014, 82, 1119-1126.	1.5	147
32	Rates of cerebral atrophy differ in different degenerative pathologies. Brain, 2006, 130, 1148-1158.	3.7	146
33	Disrupted thalamocortical connectivity in PSP: A resting-state fMRI, DTI, and VBM study. Parkinsonism and Related Disorders, 2011, 17, 599-605.	1.1	146
34	Syndromes dominated by apraxia of speech show distinct characteristics from agrammatic PPA. Neurology, 2013, 81, 337-345.	1.5	142
35	Measurements of the Amygdala and Hippocampus in Pathologically Confirmed Alzheimer Disease and Frontotemporal Lobar Degeneration. Archives of Neurology, 2006, 63, 1434.	4.9	139
36	[¹⁸ F]AVâ€1451 tau positron emission tomography in progressive supranuclear palsy. Movement Disorders, 2017, 32, 124-133.	2.2	136

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37	The evolution of primary progressive apraxia of speech. Brain, 2014, 137, 2783-2795.	3.7	134
38	Classification and clinicoradiologic features of primary progressive aphasia (PPA) and apraxia of speech. Cortex, 2015, 69, 220-236.	1.1	133
39	Magnetic Resonance Imaging Signatures of Tissue Pathology in Frontotemporal Dementia. Archives of Neurology, 2005, 62, 1402.	4.9	132
40	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
41	VBM signatures of abnormal eating behaviours in frontotemporal lobar degeneration. Neurolmage, 2007, 35, 207-213.	2.1	122
42	Volumetric MRI and cognitive measures in Alzheimer disease. Journal of Neurology, 2008, 255, 567-574.	1.8	121
43	Which ante mortem clinical features predict progressive supranuclear palsy pathology?. Movement Disorders, 2017, 32, 995-1005.	2.2	121
44	[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
45	Clinical Correlates of White Matter Tract Degeneration in Progressive Supranuclear Palsy. Archives of Neurology, 2011, 68, 753-60.	4.9	110
46	Prosodic and phonetic subtypes of primary progressive apraxia of speech. Brain and Language, 2018, 184, 54-65.	0.8	106
47	Temporoparietal atrophy: A marker of AD pathology independent of clinical diagnosis. Neurobiology of Aging, 2011, 32, 1531-1541.	1.5	105
48	FDG PET and MRI in Logopenic Primary Progressive Aphasia versus Dementia of the Alzheimer's Type. PLoS ONE, 2013, 8, e62471.	1.1	100
49	Sensitivity and Specificity of Diagnostic Criteria for Progressive Supranuclear Palsy. Movement Disorders, 2019, 34, 1144-1153.	2.2	98
50	TAR DNAâ€binding protein 43 and pathological subtype of Alzheimer's disease impact clinical features. Annals of Neurology, 2015, 78, 697-709.	2.8	96
51	Fluorodeoxyglucose F18 Positron Emission Tomography in Progressive Apraxia of Speech and Primary Progressive Aphasia Variants. Archives of Neurology, 2010, 67, 596-605.	4.9	93
52	How to apply the movement disorder society criteria for diagnosis of progressive supranuclear palsy. Movement Disorders, 2019, 34, 1228-1232.	2.2	93
53	¹⁸ F-FDG PET in Posterior Cortical Atrophy and Dementia with Lewy Bodies. Journal of Nuclear Medicine, 2017, 58, 632-638.	2.8	91
54	Antemortem differential diagnosis of dementia pathology using structural MRI: Differential-STAND. Neurolmage, 2011, 55, 522-531.	2.1	90

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55	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
56	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
57	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
58	Neuropsychological Profiles Differ among the Three Variants of Primary Progressive Aphasia. Journal of the International Neuropsychological Society, 2015, 21, 429-435.	1.2	78
59	Predicting future rates of tau accumulation on PET. Brain, 2020, 143, 3136-3150.	3.7	74
60	[¹⁸ F]AVâ€1451 tauâ€PET and primary progressive aphasia. Annals of Neurology, 2018, 83, 599-611	. 2.8	73
61	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
62	Anatomical differences between CBSâ€corticobasal degeneration and CBSâ€Alzheimer's disease. Movement Disorders, 2010, 25, 1246-1252.	2.2	71
63	Longitudinal Patterns of Regional Change on Volumetric MRI in Frontotemporal Lobar Degeneration. Dementia and Geriatric Cognitive Disorders, 2004, 17, 307-310.	0.7	70
64	Visual Hallucinations in Posterior Cortical Atrophy. Archives of Neurology, 2006, 63, 1427.	4.9	70
65	Progranulin-associated PiB-negative logopenic primary progressive aphasia. Journal of Neurology, 2014, 261, 604-614.	1.8	69
66	Primary Progressive Apraxia of Speech: Clinical Features and Acoustic and Neurologic Correlates. American Journal of Speech-Language Pathology, 2015, 24, 88-100.	0.9	69
67	[¹⁸ F]AVâ€1451 clustering of entorhinal and cortical uptake in Alzheimer's disease. Annals of Neurology, 2018, 83, 248-257.	2.8	67
68	Progression of Atrophy in Alzheimer's Disease and Related Disorders. Neurotoxicity Research, 2010, 18, 339-346.	1.3	66
69	Distinct regional anatomic and functional correlates of neurodegenerative apraxia of speech and aphasia: An MRI and FDG-PET study. Brain and Language, 2013, 125, 245-252.	0.8	66
70	Neuroimaging in frontotemporal lobar degenerationâ€"predicting molecular pathology. Nature Reviews Neurology, 2012, 8, 131-142.	4.9	65
71	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
72	Nonverbal oral apraxia in primary progressive aphasia and apraxia of speech. Neurology, 2014, 82, 1729-1735.	1.5	63

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73	Imaging Signatures of Molecular Pathology in Behavioral Variant Frontotemporal Dementia. Journal of Molecular Neuroscience, 2011, 45, 372-8.	1.1	61
74	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
75	FDG-PET in pathologically confirmed spontaneous 4R-tauopathy variants. Journal of Neurology, 2014, 261, 710-716.	1.8	60
76	Association of Apolipoprotein E $\hat{l}\mu4$ With Transactive Response DNA-Binding Protein 43. JAMA Neurology, 2018, 75, 1347.	4.5	60
77	Symmetric corticobasal degeneration (S-CBD). Parkinsonism and Related Disorders, 2010, 16, 208-214.	1.1	56
78	Temporal acoustic measures distinguish primary progressive apraxia of speech from primary progressive aphasia. Brain and Language, 2017, 168, 84-94.	0.8	56
79	Frontal asymmetry in behavioral variant frontotemporal dementia: clinicoimaging and pathogenetic correlates. Neurobiology of Aging, 2013, 34, 636-639.	1.5	54
80	Longitudinal tau-PET uptake and atrophy in atypical Alzheimer's disease. Neurolmage: Clinical, 2019, 23, 101823.	1.4	54
81	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.	0.8	53
82	Clinical, FDG and amyloid PET imaging in posterior cortical atrophy. Journal of Neurology, 2015, 262, 1483-1492.	1.8	53
83	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
84	Frontotemporal Lobar Degeneration Without Lobar Atrophy. Archives of Neurology, 2006, 63, 1632.	4.9	52
85	Rates of brain atrophy over time in autopsy-proven frontotemporal dementia and Alzheimer disease. Neurolmage, 2008, 39, 1034-1040.	2.1	52
86	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
87	Longitudinal neuroimaging biomarkers differ across Alzheimer's disease phenotypes. Brain, 2020, 143, 2281-2294.	3.7	51
88	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
89	Identification of an atypical variant of logopenic progressive aphasia. Brain and Language, 2013, 127, 139-144.	0.8	49
90	Diffusion tensor imaging comparison of progressive supranuclear palsy and corticobasal syndromes. Parkinsonism and Related Disorders, 2014, 20, 493-498.	1.1	49

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91	Clinical and neuroimaging biomarkers of amyloid-negative logopenic primary progressive aphasia. Brain and Language, 2015, 142, 45-53.	0.8	49
92	MRI Correlates of Protein Deposition and Disease Severity in Postmortem Frontotemporal Lobar Degeneration. Neurodegenerative Diseases, 2009, 6, 106-117.	0.8	47
93	Brain volume and flortaucipir analysis of progressive supranuclear palsy clinical variants. Neurolmage: Clinical, 2020, 25, 102152.	1.4	46
94	Predicting functional decline in behavioural variant frontotemporal dementia. Brain, 2011, 134, 432-448.	3.7	45
95	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
96	Protein contributions to brain atrophy acceleration in Alzheimer's disease and primary age-related tauopathy. Brain, 2020, 143, 3463-3476.	3.7	45
97	Does amyloid deposition produce a specific atrophic signature in cognitively normal subjects?. NeuroImage: Clinical, 2013, 2, 249-257.	1.4	44
98	LATE to the PART-y. Brain, 2019, 142, e47-e47.	3.7	44
99	Tau and Amyloid Relationships with Resting-state Functional Connectivity in Atypical Alzheimer's Disease. Cerebral Cortex, 2021, 31, 1693-1706.	1.6	44
100	A Volumetric Magnetic Resonance Imaging Study of the Amygdala in Frontotemporal Lobar Degeneration and Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2005, 20, 238-244.	0.7	43
101	Gray matter correlates of behavioral severity in progressive supranuclear palsy. Movement Disorders, 2011, 26, 493-498.	2.2	43
102	Tau-PET imaging with [18F]AV-1451 in primary progressive apraxia of speech. Cortex, 2018, 99, 358-374.	1,1	42
103	Longitudinal structural and molecular neuroimaging in agrammatic primary progressive aphasia. Brain, 2018, 141, 302-317.	3.7	42
104	Evolving concepts in progressive supranuclear palsy and other 4-repeat tauopathies. Nature Reviews Neurology, 2021, 17, 601-620.	4.9	41
105	Anatomic correlates of stereotypies in frontotemporal lobar degeneration. Neurobiology of Aging, 2008, 29, 1859-1863.	1.5	40
106	Recent Advances in the Imaging of Frontotemporal Dementia. Current Neurology and Neuroscience Reports, 2012, 12, 715-723.	2.0	39
107	Neuropsychiatric Symptoms in Primary Progressive Aphasia and Apraxia of Speech. Dementia and Geriatric Cognitive Disorders, 2015, 39, 228-238.	0.7	38
108	Corticospinal tract degeneration associated with TDP-43 type C pathology and semantic dementia. Brain, 2013, 136, 455-470.	3.7	37

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109	Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. Brain, 2019, 142, 3621-3635.	3.7	37
110	Validation of the Movement Disorder Society Criteria for the Diagnosis of 4â€Repeat Tauopathies. Movement Disorders, 2020, 35, 171-176.	2.2	37
111	Modeling trajectories of regional volume loss in progressive supranuclear palsy. Movement Disorders, 2013, 28, 1117-1124.	2.2	36
112	Disrupted functional connectivity in primary progressive apraxia of speech. Neurolmage: Clinical, 2018, 18, 617-629.	1.4	36
113	Clinical Progression in Four Cases of Primary Progressive Apraxia of Speech. American Journal of Speech-Language Pathology, 2018, 27, 1303-1318.	0.9	36
114	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
115	A molecular pathology, neurobiology, biochemical, genetic and neuroimaging study of progressive apraxia of speech. Nature Communications, 2021, 12, 3452.	5.8	34
116	Progressive agrammatic aphasia without apraxia of speech as a distinct syndrome. Brain, 2019, 142, 2466-2482.	3.7	33
117	MRI Outperforms [18F]AVâ€1451 PET as a Longitudinal Biomarker in Progressive Supranuclear Palsy. Movement Disorders, 2019, 34, 105-113.	2.2	33
118	The pimple sign of progressive supranuclear palsy syndrome. Parkinsonism and Related Disorders, 2014, 20, 180-185.	1.1	32
119	Dominant Frontotemporal Dementia Mutations in 140 Cases of Primary Progressive Aphasia and Speech Apraxia. Dementia and Geriatric Cognitive Disorders, 2015, 39, 281-286.	0.7	32
120	Sensitivity–Specificity of Tau and Amyloid β Positron Emission Tomography in Frontotemporal Lobar Degeneration. Annals of Neurology, 2020, 88, 1009-1022.	2.8	32
121	<i>APOE</i> ε4 influences βâ€amyloid deposition in primary progressive aphasia and speech apraxia. Alzheimer's and Dementia, 2014, 10, 630-636.	0.4	31
122	Rates of cerebral atrophy in autopsy-confirmed progressive supranuclear palsy. Annals of Neurology, 2006, 59, 200-203.	2.8	30
123	Voxel-based morphometry and its application to movement disorders. Parkinsonism and Related Disorders, 2007, 13, S406-S416.	1.1	30
124	Predicting clinical decline in progressive agrammatic aphasia and apraxia of speech. Neurology, 2017, 89, 2271-2279.	1.5	30
125	Clinical and neuroimaging characteristics of clinically unclassifiable primary progressive aphasia. Brain and Language, 2019, 197, 104676.	0.8	29
126	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

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127	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
128	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
129	Utility of FDG-PET in diagnosis of Alzheimer-related TDP-43 proteinopathy. Neurology, 2020, 95, e23-e34.	1.5	27
130	Patterns of Neuropsychological Dysfunction and Cortical Volume Changes in Logopenic Aphasia. Journal of Alzheimer's Disease, 2018, 66, 1015-1025.	1.2	26
131	An Evaluation of the Progressive Supranuclear Palsy Speech/Language Variant. Movement Disorders Clinical Practice, 2019, 6, 452-461.	0.8	26
132	¹⁸ Fâ€AVâ€1451 uptake differs between dementia with lewy bodies and posterior cortical atrophy. Movement Disorders, 2019, 34, 344-352.	2.2	26
133	Clinical and imaging progression over 10 years in a patient with primary progressive apraxia of speech and autopsy-confirmed corticobasal degeneration. Neurocase, 2018, 24, 111-120.	0.2	25
134	FTD spectrum: Neuroimaging across the FTD spectrum. Progress in Molecular Biology and Translational Science, 2019, 165, 187-223.	0.9	25
135	Dysphagia in Progressive Supranuclear Palsy. Dysphagia, 2020, 35, 667-676.	1.0	25
136	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
137	Alzheimer's disease neuroimaging. Current Opinion in Neurology, 2018, 31, 396-404.	1.8	24
138	Corticobasal degeneration. International Review of Neurobiology, 2019, 149, 87-136.	0.9	24
139	Selecting software pipelines for change in flortaucipir SUVR: Balancing repeatability and group separation. Neurolmage, 2021, 238, 118259.	2.1	24
140	Western Aphasia Battery–Revised Profiles in Primary Progressive Aphasia and Primary Progressive Apraxia of Speech. American Journal of Speech-Language Pathology, 2020, 29, 498-510.	0.9	24
141	Tracking the development of agrammatic aphasia: A tensor-based morphometry study. Cortex, 2017, 90, 138-148.	1.1	22
142	Atrophy in midbrain & cerebral/cerebellar pedunculi is characteristic for progressive supranuclear palsy – A double-validation whole-brain meta-analysis. NeuroImage: Clinical, 2019, 22, 101722.	1.4	22
143	Voxel-Based Morphometry in Tau-Positive and Tau-Negative Frontotemporal Lobar Degenerations. Neurodegenerative Diseases, 2004, 1 , 225-230.	0.8	21
144	Ideomotor apraxia in agrammatic and logopenic variants of primary progressive aphasia. Journal of Neurology, 2013, 260, 1594-1600.	1.8	21

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145	Lewy Body Disease is a Contributor to Logopenic Progressive Aphasia Phenotype. Annals of Neurology, 2021, 89, 520-533.	2.8	21
146	Neuroimaging in Dementia. Neurologic Clinics, 2007, 25, 843-857.	0.8	20
147	Right temporal variant frontotemporal dementia with motor neuron disease. Journal of Clinical Neuroscience, 2012, 19, 85-91.	0.8	20
148	TDP-43 and Alzheimer's Disease Pathologic Subtype in Non-Amnestic Alzheimer's Disease Dementia. Journal of Alzheimer's Disease, 2018, 64, 1227-1233.	1.2	20
149	The evolution of parkinsonism in primary progressive apraxia of speech: A 6-year longitudinal study. Parkinsonism and Related Disorders, 2020, 81, 34-40.	1.1	20
150	Imaging measures predict progression in progressive supranuclear palsy. Movement Disorders, 2012, 27, 1801-1804.	2.2	19
151	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
152	Quantitative Analysis of Agrammatism in Agrammatic Primary Progressive Aphasia and Dominant Apraxia of Speech. Journal of Speech, Language, and Hearing Research, 2018, 61, 2337-2346.	0.7	19
153	Multimodal neuroimaging relationships in progressive supranuclear palsy. Parkinsonism and Related Disorders, 2019, 66, 56-61.	1.1	19
154	Clinical correlates of longitudinal brain atrophy in progressive supranuclear palsy. Parkinsonism and Related Disorders, 2016, 28, 29-35.	1.1	18
155	Coprophagia in neurologic disorders. Journal of Neurology, 2016, 263, 1008-1014.	1.8	18
156	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
157	MRI and flortaucipir relationships in Alzheimer's phenotypes are heterogeneous. Annals of Clinical and Translational Neurology, 2020, 7, 707-721.	1.7	17
158	Neuroanatomical correlates of phonologic errors in logopenic progressive aphasia. Brain and Language, 2020, 204, 104773.	0.8	15
159	Using nine degrees-of-freedom registration to correct for changes in voxel size in serial MRI studies. Magnetic Resonance Imaging, 2004, 22, 993-999.	1.0	14
160	Microbleeds in the logopenic variant of primary progressive aphasia. Alzheimer's and Dementia, 2014, 10, 62-66.	0.4	14
161	Tau Imaging in Parkinsonism: What Have We Learned So Far?. Movement Disorders Clinical Practice, 2018, 5, 118-130.	0.8	14
162	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

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163	Prominent auditory deficits in primary progressive aphasia: A case study. Cortex, 2019, 117, 396-406.	1.1	14
164	Automated Hippocampal Subfield Volumetric Analyses in Atypical Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 78, 927-937.	1.2	14
165	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
166	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
167	Brainstem Biomarkers of Clinical Variant and Pathology in Progressive Supranuclear Palsy. Movement Disorders, 2022, 37, 702-712.	2.2	14
168	Longitudinal imaging: change and causality. Current Opinion in Neurology, 2008, 21, 410-416.	1.8	13
169	Association between transactive response DNA-binding protein ofÂ43 kDa type and cognitive resilience to Alzheimer's disease: aÂcase-control study. Neurobiology of Aging, 2020, 92, 92-97.	1.5	13
170	Communication Limitations in Patients With Progressive Apraxia of Speech and Aphasia. American Journal of Speech-Language Pathology, 2020, 29, 1976-1986.	0.9	13
171	Longitudinal anatomic, functional, and molecular characterization of Pick disease phenotypes. Neurology, 2020, 95, e3190-e3202.	1.5	13
172	Neuroimaging correlates of gait abnormalities in progressive supranuclear palsy. NeuroImage: Clinical, 2021, 32, 102850.	1.4	13
173	Aphasia with left occipitotemporal hypometabolism: A novel presentation of posterior cortical atrophy?. Journal of Clinical Neuroscience, 2013, 20, 1237-1240.	0.8	12
174	loflupane 123I (DAT scan) SPECT identifies dopamine receptor dysfunction early in the disease course in progressive apraxia of speech. Journal of Neurology, 2020, 267, 2603-2611.	1.8	12
175	Diffusion tensor imaging analysis in three progressive supranuclear palsy variants. Journal of Neurology, 2021, 268, 3409-3420.	1.8	12
176	Motor Speech Disorders and Communication Limitations in Progressive Supranuclear Palsy. American Journal of Speech-Language Pathology, 2021, 30, 1361-1372.	0.9	12
177	Posterior cortical atrophy phenotypic heterogeneity revealed by decoding 18F-FDG-PET. Brain Communications, 2021, 3, fcab182.	1.5	12
178	Investigating Heterogeneity and Neuroanatomic Correlates of Longitudinal Clinical Decline in Atypical Alzheimer Disease. Neurology, 2022, 98, .	1.5	12
179	The protective role of brain size in Alzheimer's disease. Expert Review of Neurotherapeutics, 2010, 10, 1799-1801.	1.4	11
180	Primary lateral sclerosis as progressive supranuclear palsy: Diagnosis by diffusion tensor imaging. Movement Disorders, 2012, 27, 903-906.	2.2	11

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181	Mixed tau and TDP-43 pathology in a patient with unclassifiable primary progressive aphasia. Neurocase, 2016, 22, 55-59.	0.2	11
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