

# Melissa E Murray

## 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.

225  
papers

14,602  
citations

61  
h-index

117  
g-index

265  
ext. papers

18,568  
ext. citations

8.7  
avg, IF

5.98  
L-index

#	Paper	IF	Citations
225	TDP-43-associated atrophy in brains with and without frontotemporal lobar degeneration.. <i>NeuroImage: Clinical</i> , <b>2022</b> , 34, 102954	5.3	0
224	White matter damage due to vascular, tau, and TDP-43 pathologies and its relevance to cognition.. <i>Acta Neuropathologica Communications</i> , <b>2022</b> , 10, 16	7.3	1
223	A computational model of neurodegeneration in Alzheimer's disease.. <i>Nature Communications</i> , <b>2022</b> , 13, 1643	17.4	3
222	Tau polygenic risk scoring: a cost-effective aid for prognostic counseling in Alzheimer's disease.. <i>Acta Neuropathologica</i> , <b>2022</b> , 143, 571	14.3	0
221	Frequency and distribution of TAR DNA-binding protein 43 (TDP-43) pathology increase linearly with age in a large cohort of older adults with and without dementia.. <i>Acta Neuropathologica</i> , <b>2022</b> , 1	14.3	0
220	In Vivo Imaging and Autoradiography in a Case of Autopsy-Confirmed Pick Disease. <i>Neurology: Clinical Practice</i> , <b>2021</b> , 11, e11-e14	1.7	4
219	Alzheimer's disease and progressive supranuclear palsy share similar transcriptomic changes in distinct brain regions. <i>Journal of Clinical Investigation</i> , <b>2021</b> ,	15.9	1
218	Genome-wide association study and functional validation implicates JADE1 in tauopathy. <i>Acta Neuropathologica</i> , <b>2021</b> , 1	14.3	2
217	TAR DNA-Binding Protein 43 Is Associated with Rate of Memory, Functional and Global Cognitive Decline in the Decade Prior to Death. <i>Journal of Alzheimers Disease</i> , <b>2021</b> , 80, 683-693	4.3	2
216	Loss of Tmem106b leads to cerebellum Purkinje cell death and motor deficits. <i>Brain Pathology</i> , <b>2021</b> , 31, e12945	6	2
215	New insights into atypical Alzheimer's disease in the era of biomarkers. <i>Lancet Neurology</i> , <b>2021</b> , 20, 222-234	24.1	45
214	Visualization of neurofibrillary tangle maturity in Alzheimer's disease: A clinicopathologic perspective for biomarker research. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17, 1554-1574	1.2	11
213	Long-read targeted sequencing uncovers clinicopathological associations for C9orf72-linked diseases. <i>Brain</i> , <b>2021</b> , 144, 1082-1088	11.2	2
212	Transcriptomic analysis to identify genes associated with selective hippocampal vulnerability in Alzheimer's disease. <i>Nature Communications</i> , <b>2021</b> , 12, 2311	17.4	10
211	Cerebral Amyloid Angiopathy Burden and Cerebral Microbleeds: Pathological Evidence for Distinct Phenotypes. <i>Journal of Alzheimers Disease</i> , <b>2021</b> , 81, 113-122	4.3	2
210	The Longitudinal Early-onset Alzheimer's Disease Study (LEADS): Framework and methodology. <i>Alzheimers and Dementia</i> , <b>2021</b> ,	1.2	5
209	Genome-wide analysis identifies a novel LINC-PINT splice variant associated with vascular amyloid pathology in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , <b>2021</b> , 9, 93	7.3	2

208	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> , <b>2021</b> , 99, 11-18	5.6	1
207	The mechanistic link between selective vulnerability of the locus coeruleus and neurodegeneration in Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2021</b> , 141, 631-650	14.3	19
206	Latent trait modeling of tau neuropathology in progressive supranuclear palsy. <i>Acta Neuropathologica</i> , <b>2021</b> , 141, 667-680	14.3	2
205	Interaction of tau with HNRNPA2B1 and N-methyladenosine RNA mediates the progression of tauopathy. <i>Molecular Cell</i> , <b>2021</b> , 81, 4209-4227.e12	17.6	11
204	Cerebral Amyloid Angiopathy Pathology and Its Association With Amyloid-IPET Signal. <i>Neurology</i> , <b>2021</b> , 97, e1799-e1808	6.5	1
203	-Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. <i>Science Translational Medicine</i> , <b>2021</b> , 13, eabc9375	17.5	6
202	Neuropathologically-defined subtypes of Alzheimer's disease. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, e039957		
201	MAPT subhaplotypes in corticobasal degeneration: assessing associations with disease risk, severity of tau pathology, and clinical features. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 218	7.3	4
200	Protein contributions to brain atrophy acceleration in Alzheimer's disease and primary age-related tauopathy. <i>Brain</i> , <b>2020</b> , 143, 3463-3476	11.2	13
199	Progressive dysexecutive syndrome due to Alzheimer's disease: a description of 55 cases and comparison to other phenotypes. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa068	4.5	36
198	Utility of FDG-PET in diagnosis of Alzheimer-related TDP-43 proteinopathy. <i>Neurology</i> , <b>2020</b> , 95, e23-e34.5	11	
197	Loss of TMEM106B leads to myelination deficits: implications for frontotemporal dementia treatment strategies. <i>Brain</i> , <b>2020</b> , 143, 1905-1919	11.2	14
196	Clinical and pathologic features of cognitive-predominant corticobasal degeneration. <i>Neurology</i> , <b>2020</b> , 95, e35-e45	6.5	3
195	Subtypes of dementia with Lewy bodies are associated with $\beta$ synuclein and tau distribution. <i>Neurology</i> , <b>2020</b> , 95, e155-e165	6.5	18
194	Confirmation of I-FP-CIT SPECT Quantification Methods in Dementia with Lewy Bodies and Other Neurodegenerative Disorders. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 1628-1635	8.9	7
193	F-fluorodeoxyglucose positron emission tomography in dementia with Lewy bodies. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa040	4.5	3
192	Effect Modifiers of TDP-43-Associated Hippocampal Atrophy Rates in Patients with Alzheimer's Disease Neuropathological Changes. <i>Journal of Alzheimers Disease</i> , <b>2020</b> , 73, 1511-1523	4.3	5
191	TDP-43 is associated with a reduced likelihood of rendering a clinical diagnosis of dementia with Lewy bodies in autopsy-confirmed cases of transitional/diffuse Lewy body disease. <i>Journal of Neurology</i> , <b>2020</b> , 267, 1444-1453	5.5	1

190	Pick's disease: clinicopathologic characterization of 21 cases. <i>Journal of Neurology</i> , <b>2020</b> , 267, 2697-2704	5.5	8
189	Selective Vulnerability of the Nucleus Basalis of Meynert Among Neuropathologic Subtypes of Alzheimer Disease. <i>JAMA Neurology</i> , <b>2020</b> , 77, 225-233	17.2	26
188	Tau-positron emission tomography correlates with neuropathology findings. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, 561-571	1.2	52
187	βAmyloid PET and neuropathology in dementia with Lewy bodies. <i>Neurology</i> , <b>2020</b> , 94, e282-e291	6.5	31
186	Association of ABI3 and PLCG2 missense variants with disease risk and neuropathology in Lewy body disease and progressive supranuclear palsy. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 172	7.3	3
185	Neuroimaging in dementias <b>2020</b> , 187-197		
184	Sensitivity-Specificity of Tau and Amyloid βPositron Emission Tomography in Frontotemporal Lobar Degeneration. <i>Annals of Neurology</i> , <b>2020</b> , 88, 1009-1022	9.4	9
183	Tau and apolipoprotein E modulate cerebrovascular tight junction integrity independent of cerebral amyloid angiopathy in Alzheimer's disease. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, 1372-1383	1.2	12
182	Association between transactive response DNA-binding protein of 43 kDa type and cognitive resilience to Alzheimer's disease: a case-control study. <i>Neurobiology of Aging</i> , <b>2020</b> , 92, 92-97	5.6	4
181	Mitophagy alterations in Alzheimer's disease are associated with granulovacuolar degeneration and early tau pathology. <i>Alzheimers and Dementia</i> , <b>2020</b> , 17, 417	1.2	13
180	Neuropathologic basis of frontotemporal dementia in progressive supranuclear palsy. <i>Movement Disorders</i> , <b>2019</b> , 34, 1655-1662	7	8
179	Tau Subtypes of Alzheimer's Disease Determined in vivo Using Flortaucipir PET Imaging. <i>Journal of Alzheimers Disease</i> , <b>2019</b> , 71, 1037-1048	4.3	8
178	Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. <i>Brain</i> , <b>2019</b> , 142, 3621-3635	11.2	22
177	The influence of tau, amyloid, alpha-synuclein, TDP-43, and vascular pathology in clinically normal elderly individuals. <i>Neurobiology of Aging</i> , <b>2019</b> , 77, 26-36	5.6	32
176	Association of MAPT H1 subhaplotypes with neuropathology of lewy body disease. <i>Movement Disorders</i> , <b>2019</b> , 34, 1325-1332	7	6
175	Neuroimaging correlates with neuropathologic schemes in neurodegenerative disease. <i>Alzheimers and Dementia</i> , <b>2019</b> , 15, 927-939	1.2	30
174	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , <b>2019</b> , 93, e29-e39	6.5	36
173	Brain atrophy in primary age-related tauopathy is linked to transactive response DNA-binding protein of 43 kDa. <i>Alzheimers and Dementia</i> , <b>2019</b> , 15, 799-806	1.2	11

172	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. <i>Brain</i> , <b>2019</b> , 142, 1503-1527	11.2	454
171	Association of MAPT Subhaplotypes With Risk of Progressive Supranuclear Palsy and Severity of Tau Pathology. <i>JAMA Neurology</i> , <b>2019</b> , 76, 710-717	17.2	23
170	Ethnoracial differences in Alzheimer's disease from the FLorida Autopsied Multi-Ethnic (FLAME) cohort. <i>Alzheimers and Dementia</i> , <b>2019</b> , 15, 635-643	1.2	17
169	Genome-wide analyses as part of the international FTLT-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLT. <i>Acta Neuropathologica</i> , <b>2019</b> , 137, 879-899	14.3	50
168	Selective loss of cortical endothelial tight junction proteins during Alzheimer's disease progression. <i>Brain</i> , <b>2019</b> , 142, 1077-1092	11.2	60
167	Clinicopathologic subtype of Alzheimer's disease presenting as corticobasal syndrome. <i>Alzheimers and Dementia</i> , <b>2019</b> , 15, 1218-1228	1.2	20
166	Reply: LATE to the PART-y. <i>Brain</i> , <b>2019</b> , 142, e48	11.2	4
165	Evaluation of Associations of Alzheimer's Disease Risk Variants that Are Highly Expressed in Microglia with Neuropathological Outcome Measures. <i>Journal of Alzheimers Disease</i> , <b>2019</b> , 70, 659-666	4.3	5
164	Extensive transcriptomic study emphasizes importance of vesicular transport in C9orf72 expansion carriers. <i>Acta Neuropathologica Communications</i> , <b>2019</b> , 7, 150	7.3	18
163	Microglia in frontotemporal lobar degeneration with progranulin or C9ORF72 mutations. <i>Annals of Clinical and Translational Neurology</i> , <b>2019</b> , 6, 1782-1796	5.3	11
162	APOE4-mediated amyloid- $\beta$ pathology depends on its neuronal receptor LRP1. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 1272-1277	15.9	49
161	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. <i>Alzheimers and Dementia</i> , <b>2019</b> , 15, 292-312	1.2	155
160	Pathological, imaging and genetic characteristics support the existence of distinct TDP-43 types in non-FTLD brains. <i>Acta Neuropathologica</i> , <b>2019</b> , 137, 227-238	14.3	32
159	Multisite study of the relationships between antemortem [C]PIB-PET Centiloid values and postmortem measures of Alzheimer's disease neuropathology. <i>Alzheimers and Dementia</i> , <b>2019</b> , 15, 205-216	1.2	82
158	Distinct cytokine profiles in human brains resilient to Alzheimer's pathology. <i>Neurobiology of Disease</i> , <b>2019</b> , 121, 327-337	7.5	52
157	The National Institute on Aging and the Alzheimer's Association Research Framework for Alzheimer's disease: Perspectives from the Research Roundtable. <i>Alzheimers and Dementia</i> , <b>2018</b> , 14, 563-575	1.2	61
156	Elevated medial temporal lobe and pervasive brain tau-PET signal in normal participants. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 210-216	5.2	11
155	Tau-negative amnesic dementia masquerading as Alzheimer disease dementia. <i>Neurology</i> , <b>2018</b> , 90, e940-e946	6.5	19

154	Daytime sleepiness in dementia with Lewy bodies is associated with neuronal depletion of the nucleus basalis of Meynert. <i>Parkinsonism and Related Disorders</i> , <b>2018</b> , 50, 99-103	3.6	12
153	Clinicopathological and I-FP-CIT SPECT correlations in patients with dementia. <i>Annals of Clinical and Translational Neurology</i> , <b>2018</b> , 5, 376-381	5.3	8
152	Relationships between lewy and tau pathologies in 375 consecutive non-Alzheimer's olfactory bulbs. <i>Movement Disorders</i> , <b>2018</b> , 33, 333-334	7	0
151	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , <b>2018</b> , 141, 271-287	11.2	139
150	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. <i>Lancet Neurology</i> , <b>2018</b> , 17, 548-558	24.1	60
149	FDG-PET in tau-negative amnesic dementia resembles that of autopsy-proven hippocampal sclerosis. <i>Brain</i> , <b>2018</b> , 141, 1201-1217	11.2	46
148	Loss of Tmem106b is unable to ameliorate frontotemporal dementia-like phenotypes in an AAV mouse model of C9ORF72-repeat induced toxicity. <i>Acta Neuropathologica Communications</i> , <b>2018</b> , 6, 42	7.3	14
147	Poly-GR dipeptide repeat polymers correlate with neurodegeneration and Clinicopathological subtypes in C9ORF72-related brain disease. <i>Acta Neuropathologica Communications</i> , <b>2018</b> , 6, 63	7.3	51
146	TDP-43 and Alzheimer's Disease Pathologic Subtype in Non-Amnesic Alzheimer's Disease Dementia. <i>Journal of Alzheimers Disease</i> , <b>2018</b> , 64, 1227-1233	4.3	16
145	Divergent brain gene expression patterns associate with distinct cell-specific tau neuropathology traits in progressive supranuclear palsy. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 709-727	14.3	28
144	β is associated with severity of Lewy body pathology independent of Alzheimer pathology. <i>Neurology</i> , <b>2018</b> , 91, e1182-e1195	6.5	77
143	Diffuse Lewy body disease manifesting as corticobasal syndrome: A rare form of Lewy body disease. <i>Neurology</i> , <b>2018</b> , 91, e268-e279	6.5	30
142	Association Between Microinfarcts and Blood Pressure Trajectories. <i>JAMA Neurology</i> , <b>2018</b> , 75, 212-218	17.2	9
141	The limbic and neocortical contribution of βsynuclein, tau, and amyloid β to disease duration in dementia with Lewy bodies. <i>Alzheimers and Dementia</i> , <b>2018</b> , 14, 330-339	1.2	40
140	Conserved brain myelination networks are altered in Alzheimer's and other neurodegenerative diseases. <i>Alzheimers and Dementia</i> , <b>2018</b> , 14, 352-366	1.2	72
139	Pittsburgh compound B (PiB) PET imaging of meningioma and other intracranial tumors. <i>Journal of Neuro-Oncology</i> , <b>2018</b> , 136, 373-378	4.8	5
138	F1-01-01: NEUROPATHOLOGIC HETEROGENEITY OF ALZHEIMER'S DISEASE AND RELATED DISORDERS <b>2018</b> , 14, P199-P199		
137	Association of Apolipoprotein E ε With Transactive Response DNA-Binding Protein 43. <i>JAMA Neurology</i> , <b>2018</b> , 75, 1347-1354	17.2	42

136	APOE $\epsilon$ is associated with increased tau pathology in primary tauopathy. <i>Nature Communications</i> , <b>2018</b> , 9, 4388	17.4	68
135	Sex and age interact to determine clinicopathologic differences in Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 873-885	14.3	36
134	Age- and disease-dependent increase of the mitophagy marker phospho-ubiquitin in normal aging and Lewy body disease. <i>Autophagy</i> , <b>2018</b> , 14, 1404-1418	10.2	47
133	Tau aggregation influences cognition and hippocampal atrophy in the absence of beta-amyloid: a clinico-imaging-pathological study of primary age-related tauopathy (PART). <i>Acta Neuropathologica</i> , <b>2017</b> , 133, 705-715	14.3	91
132	Frontotemporal dementia with the V337M mutation: Tau-PET and pathology correlations. <i>Neurology</i> , <b>2017</b> , 88, 758-766	6.5	58
131	Approach to atypical Alzheimer's disease and case studies of the major subtypes. <i>CNS Spectrums</i> , <b>2017</b> , 22, 439-449	1.8	38
130	Consensus classification of posterior cortical atrophy. <i>Alzheimers and Dementia</i> , <b>2017</b> , 13, 870-884	1.2	261
129	Evaluation of Amyloid Protective Factors and Alzheimer Disease Neurodegeneration Protective Factors in Elderly Individuals. <i>JAMA Neurology</i> , <b>2017</b> , 74, 718-726	17.2	87
128	In-depth clinico-pathological examination of RNA foci in a large cohort of C9ORF72 expansion carriers. <i>Acta Neuropathologica</i> , <b>2017</b> , 134, 255-269	14.3	57
127	Diagnosis and management of dementia with Lewy bodies: Fourth consensus report of the DLB Consortium. <i>Neurology</i> , <b>2017</b> , 89, 88-100	6.5	1691
126	White-matter integrity on DTI and the pathologic staging of Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2017</b> , 56, 172-179	5.6	107
125	Multisite Assessment of Aging-Related Tau Astrogliopathy (ARTAG). <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2017</b> , 76, 605-619	3.1	28
124	Increased cytoplasmic TDP-43 reduces global protein synthesis by interacting with RACK1 on polyribosomes. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 1407-1418	5.6	41
123	Brain tau deposition linked to systemic causes of death in normal elderly. <i>Neurobiology of Aging</i> , <b>2017</b> , 50, 163-166	5.6	2
122	Uptake of AV-1451 in meningiomas. <i>Annals of Nuclear Medicine</i> , <b>2017</b> , 31, 736-743	2.5	4
121	Regional analysis and genetic association of nigrostriatal degeneration in Lewy body disease. <i>Movement Disorders</i> , <b>2017</b> , 32, 1584-1593	7	11
120	Parkinson's disease susceptibility variants and severity of Lewy body pathology. <i>Parkinsonism and Related Disorders</i> , <b>2017</b> , 44, 79-84	3.6	10
119	Rates of hippocampal atrophy and presence of post-mortem TDP-43 in patients with Alzheimer's disease: a longitudinal retrospective study. <i>Lancet Neurology</i> , <b>2017</b> , 16, 917-924	24.1	101



118	TIA1 Mutations in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Promote Phase Separation and Alter Stress Granule Dynamics. <i>Neuron</i> , <b>2017</b> , 95, 808-816.e9	13.9	341
117	Abnormal expression of homeobox genes and transthyretin in expansion carriers. <i>Neurology: Genetics</i> , <b>2017</b> , 3, e161	3.8	9
116	AV-1451 tau and $\beta$ -amyloid positron emission tomography imaging in dementia with Lewy bodies. <i>Annals of Neurology</i> , <b>2017</b> , 81, 58-67	9.4	115
115	FTDP-17 with Pick body-like inclusions associated with a novel tau mutation, p.E372G. <i>Brain Pathology</i> , <b>2017</b> , 27, 612-626	6	11
114	An investigation of cerebrovascular lesions in dementia with Lewy bodies compared to Alzheimer's disease. <i>Alzheimers and Dementia</i> , <b>2017</b> , 13, 257-266	1.2	24
113	Clinicopathologic heterogeneity in frontotemporal dementia and parkinsonism linked to chromosome 17 (FTDP-17) due to microtubule-associated protein tau (MAPT) p.P301L mutation, including a patient with globular glial tauopathy. <i>Neuropathology and Applied Neurobiology</i> , <b>2017</b> , 13, 200-214	5.2	37
112	[S30103]: ATYPICAL ALZHEIMER'S DISEASE PATHOLOGY <b>2017</b> , 13, P877		
111	An autoradiographic evaluation of AV-1451 Tau PET in dementia. <i>Acta Neuropathologica Communications</i> , <b>2016</b> , 4, 58	7.3	305
110	LRRK2 variation and dementia with Lewy bodies. <i>Parkinsonism and Related Disorders</i> , <b>2016</b> , 31, 98-103	3.6	21
109	[18F]AV-1451 tau-PET uptake does correlate with quantitatively measured 4R-tau burden in autopsy-confirmed corticobasal degeneration. <i>Acta Neuropathologica</i> , <b>2016</b> , 132, 931-933	14.3	98
108	A large-scale comparison of cortical thickness and volume methods for measuring Alzheimer's disease severity. <i>NeuroImage: Clinical</i> , <b>2016</b> , 11, 802-812	5.3	137
107	CCNF mutations in amyotrophic lateral sclerosis and frontotemporal dementia. <i>Nature Communications</i> , <b>2016</b> , 7, 11253	17.4	126
106	MAPT haplotype H1G is associated with increased risk of dementia with Lewy bodies. <i>Alzheimers and Dementia</i> , <b>2016</b> , 12, 1297-1304	1.2	21
105	Case Studies Illustrating Focal Alzheimer's, Fluent Aphasia, Late-Onset Memory Loss, and Rapid Dementia. <i>Neurologic Clinics</i> , <b>2016</b> , 34, 699-716	4.5	3
104	Predicting Survival in Dementia With Lewy Bodies With Hippocampal Volumetry. <i>Movement Disorders</i> , <b>2016</b> , 31, 989-94	7	27
103	Updated TDP-43 in Alzheimer's disease staging scheme. <i>Acta Neuropathologica</i> , <b>2016</b> , 131, 571-85	14.3	168
102	Aging-related tau astroglial pathology (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , <b>2016</b> , 131, 87-102	14.3	272
101	C9ORF72 poly(GA) aggregates sequester and impair HR23 and nucleocytoplasmic transport proteins. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 668-677	25.5	201



100	Plasma sphingolipid changes with autopsy-confirmed Lewy Body or Alzheimer's pathology. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2016</b> , 3, 43-50	5.2	28
99	Evaluating pathogenic dementia variants in posterior cortical atrophy. <i>Neurobiology of Aging</i> , <b>2016</b> , 37, 38-44	5.6	19
98	The presenilin 1 p.Gly206Ala mutation is a frequent cause of early-onset Alzheimer's disease in Hispanics in Florida. <i>American Journal of Neurodegenerative Disease</i> , <b>2016</b> , 5, 94-101	2.5	4
97	MAPT haplotype diversity in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , <b>2016</b> , 30, 40-53.6	5.6	18
96	Imaging markers of cerebrovascular pathologies: Pathophysiology, clinical presentation, and risk factors. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2016</b> , 5, 5-14	5.2	9
95	IC-01-05: Neuropathologic Features of AV1451 TAU Pet Autoradiography in Dementia <b>2016</b> , 12, P4-P4		
94	O3-04-04: Alzheimer's Disease May Not be More Common in Women; Men May be More Commonly Misdiagnosed <b>2016</b> , 12, P292-P292		1
93	Genetic risk factors for the posterior cortical atrophy variant of Alzheimer's disease. <i>Alzheimers and Dementia</i> , <b>2016</b> , 12, 862-71	1.2	64
92	RAB39B gene mutations are not a common cause of Parkinson's disease or dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2016</b> , 45, 107-108	5.6	18
91	Tremor in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , <b>2016</b> , 27, 93-7	3.6	14
90	Impact of sex and APOE4 on cerebral amyloid angiopathy in Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2016</b> , 132, 225-234	14.3	49
89	Gene expression, methylation and neuropathology correlations at progressive supranuclear palsy risk loci. <i>Acta Neuropathologica</i> , <b>2016</b> , 132, 197-211	14.3	35
88	TREM2 p.R47H substitution is not associated with dementia with Lewy bodies. <i>Neurology: Genetics</i> , <b>2016</b> , 2, e85	3.8	15
87	An MRI-Based Atlas for Correlation of Imaging and Pathologic Findings in Alzheimer's Disease. <i>Journal of Neuroimaging</i> , <b>2016</b> , 26, 264-8	2.8	2
86	Understanding biomarkers of neurodegeneration: Novel approaches to detecting tau pathology. <i>Nature Medicine</i> , <b>2015</b> , 21, 219-20	50.5	14
85	Clinicopathologic and 11C-Pittsburgh compound B implications of Thal amyloid phase across the Alzheimer's disease spectrum. <i>Brain</i> , <b>2015</b> , 138, 1370-81	11.2	224
84	A truncating SOD1 mutation, p.Gly141X, is associated with clinical and pathologic heterogeneity, including frontotemporal lobar degeneration. <i>Acta Neuropathologica</i> , <b>2015</b> , 130, 145-57	14.3	17
83	Distinct brain transcriptome profiles in C9orf72-associated and sporadic ALS. <i>Nature Neuroscience</i> , <b>2015</b> , 18, 1175-82	25.5	235

82	Neurodegeneration. C9ORF72 repeat expansions in mice cause TDP-43 pathology, neuronal loss, and behavioral deficits. <i>Science</i> , <b>2015</b> , 348, 1151-4	33.3	279
81	Whole-genome sequencing reveals important role for TBK1 and OPTN mutations in frontotemporal lobar degeneration without motor neuron disease. <i>Acta Neuropathologica</i> , <b>2015</b> , 130, 77-92	14.3	222
80	Novel clinical associations with specific C9ORF72 transcripts in patients with repeat expansions in C9ORF72. <i>Acta Neuropathologica</i> , <b>2015</b> , 130, 863-76	14.3	81
79	Intraneuronal amyloid- $\beta$ accumulation in basal forebrain cholinergic neurons: a marker of vulnerability, yet inversely related to neurodegeneration. <i>Brain</i> , <b>2015</b> , 138, 1444-5	11.2	3
78	Cerebellar c9RAN proteins associate with clinical and neuropathological characteristics of C9ORF72 repeat expansion carriers. <i>Acta Neuropathologica</i> , <b>2015</b> , 130, 559-73	14.3	72
77	Role for the microtubule-associated protein tau variant p.A152T in risk of $\beta$ synucleinopathies. <i>Neurology</i> , <b>2015</b> , 85, 1680-6	6.5	23
76	Mitochondrial ATP synthase activity is impaired by suppressed O-GlcNAcylation in Alzheimer's disease. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 6492-504	5.6	57
75	Pattern of brain atrophy rates in autopsy-confirmed dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 452-61	5.6	94
74	Hippocampal sclerosis in Lewy body disease is a TDP-43 proteinopathy similar to FTLD-TDP Type A. <i>Acta Neuropathologica</i> , <b>2015</b> , 129, 53-64	14.3	50
73	Transmission of Soluble and Insoluble $\beta$ Synuclein to Mice. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2015</b> , 74, 1158-1169	3.1	8
72	Transmission of Soluble and Insoluble $\beta$ Synuclein to Mice. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2015</b> , 74, 1158-69	3.1	22
71	TAR DNA-binding protein 43 and pathological subtype of Alzheimer's disease impact clinical features. <i>Annals of Neurology</i> , <b>2015</b> , 78, 697-709	9.4	67
70	Frontotemporal dementia-associated N279K tau mutant disrupts subcellular vesicle trafficking and induces cellular stress in iPSC-derived neural stem cells. <i>Molecular Neurodegeneration</i> , <b>2015</b> , 10, 46	19	47
69	Neuroimaging in Dementias <b>2015</b> , 107-118		
68	A novel tau mutation, p.K317N, causes globular glial tauopathy. <i>Acta Neuropathologica</i> , <b>2015</b> , 130, 199-214	14.3	33
67	F3-02-01: The relationship of primary age-related tauopathy (PART) to snap: Controversy or parallel? <b>2015</b> , 11, P212-P213		1
66	TMEM106B protects C9ORF72 expansion carriers against frontotemporal dementia. <i>Acta Neuropathologica</i> , <b>2014</b> , 127, 397-406	14.3	108
65	Characterization of DNA hypermethylation in the cerebellum of c9FTD/ALS patients. <i>Brain Research</i> , <b>2014</b> , 1584, 15-21	3.7	63

64	Severe amygdala dysfunction in a MAPT transgenic mouse model of frontotemporal dementia. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 1769-77	5.6	37
63	Ataxin-2 as potential disease modifier in C9ORF72 expansion carriers. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2421.e13-7	5.6	62
62	Late-onset Alzheimer disease genetic variants in posterior cortical atrophy and posterior AD. <i>Neurology</i> , <b>2014</b> , 82, 1455-62	6.5	42
61	Staging TDP-43 pathology in Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2014</b> , 127, 441-50	14.3	199
60	Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , <b>2014</b> , 128, 755-66	14.3	776
59	Clinicopathologic assessment and imaging of tauopathies in neurodegenerative dementias. <i>Alzheimers Research and Therapy</i> , <b>2014</b> , 6, 1	9	110
58	Is pathological aging a successful resistance against amyloid-beta or preclinical Alzheimer's disease?. <i>Alzheimers Research and Therapy</i> , <b>2014</b> , 6, 24	9	25
57	TDP-43 is a key player in the clinical features associated with Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2014</b> , 127, 811-24	14.3	240
56	TDP-43 in Alzheimer's disease is not associated with clinical FTLN or Parkinsonism. <i>Journal of Neurology</i> , <b>2014</b> , 261, 1344-8	5.5	17
55	Regional distribution of synaptic markers and APP correlate with distinct clinicopathological features in sporadic and familial Alzheimer's disease. <i>Brain</i> , <b>2014</b> , 137, 1533-49	11.2	83
54	Differential clinicopathologic and genetic features of late-onset amnesic dementias. <i>Acta Neuropathologica</i> , <b>2014</b> , 128, 411-21	14.3	90
53	TDP-43 AMPLIFIES MEMORY LOSS AND HIPPOCAMPAL ATROPHY IN ALZHEIMER'S DISEASE <b>2014</b> , 10, P279-P280		1
52	O1-01-01: PATHOLOGIC INVESTIGATION OF MICROINFARCTS AND ASSOCIATION WITH GRAY MATTER ATROPHY ON ANTEMORTEM MRI <b>2014</b> , 10, P128-P128		
51	IC-P-066: PATHOLOGIC INVESTIGATION OF MICROINFARCTS AND ASSOCIATION WITH GRAY MATTER ATROPHY ON ANTEMORTEM MRI <b>2014</b> , 10, P36-P37		
50	IC-02-04: EARLY, BUT NOT ADVANCED, NEUROFIBRILLARY TANGLE PATHOLOGY OR AMYLOID-B PATHOLOGY SIGNIFICANTLY ASSOCIATES WITH ABNORMAL HIPPOCAMPAL SIZE IN COGNITIVELY NORMAL ELDERLY <b>2014</b> , 10, P5-P5		
49	O3-04-01: NEXT-GENERATION RNA SEQUENCING IN ALZHEIMER'S DISEASE AND PROGRESSIVE SUPRANUCLEAR PALSY <b>2014</b> , 10, P214-P215		
48	P1-202: HISTORY OF HEAD INJURY AND ALZHEIMER'S DISEASE (AD) NEUROPATHOLOGY <b>2014</b> , 10, P377-P377		
47	FUS is phosphorylated by DNA-PK and accumulates in the cytoplasm after DNA damage. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 7802-13	6.6	93

46	Antemortem MRI findings associated with microinfarcts at autopsy. <i>Neurology</i> , <b>2014</b> , 82, 1951-8	6.5	39
45	LRRK2 exonic variants and risk of multiple system atrophy. <i>Neurology</i> , <b>2014</b> , 83, 2256-61	6.5	34
44	O1-12-03: THAL AMYLOID PHASE: CLINICOPATHOLOGIC AND PIB-PET IMPLICATIONS OF AD PATHOPHYSIOLOGY <b>2014</b> , 10, P153-P155		1
43	Early Alzheimer's disease neuropathology detected by proton MR spectroscopy. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 16247-55	6.6	84
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41	Dementia with Lewy bodies: basis of cingulate island sign. <i>Neurology</i> , <b>2014</b> , 83, 801-9	6.5	111
40	Regional proton magnetic resonance spectroscopy patterns in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 1483-90	5.6	24
39	Nonamnesic mild cognitive impairment progresses to dementia with Lewy bodies. <i>Neurology</i> , <b>2013</b> , 81, 2032-8	6.5	141
38	Association between repeat sizes and clinical and pathological characteristics in carriers of C9ORF72 repeat expansions (Xpansize-72): a cross-sectional cohort study. <i>Lancet Neurology</i> , <b>2013</b> , 12, 978-88	24.1	200
37	MRI and pathology of REM sleep behavior disorder in dementia with Lewy bodies. <i>Neurology</i> , <b>2013</b> , 81, 1681-9	6.5	46
36	Tau pathology in frontotemporal lobar degeneration with C9ORF72 hexanucleotide repeat expansion. <i>Acta Neuropathologica</i> , <b>2013</b> , 125, 289-302	14.3	75
35	Quantitative neurofibrillary tangle density and brain volumetric MRI analyses in Alzheimer's disease presenting as logopenic progressive aphasia. <i>Brain and Language</i> , <b>2013</b> , 127, 127-34	2.9	44
34	Corticobasal degeneration with olivopontocerebellar atrophy and TDP-43 pathology: an unusual clinicopathologic variant of CBD. <i>Acta Neuropathologica</i> , <b>2013</b> , 125, 741-52	14.3	29
33	Clinicopathologic correlations in 172 cases of rapid eye movement sleep behavior disorder with or without a coexisting neurologic disorder. <i>Sleep Medicine</i> , <b>2013</b> , 14, 754-62	4.6	261
32	Progressive amnesic dementia, hippocampal sclerosis, and mutation in C9ORF72. <i>Acta Neuropathologica</i> , <b>2013</b> , 126, 545-54	14.3	22
31	Corticospinal tract degeneration associated with TDP-43 type C pathology and semantic dementia. <i>Brain</i> , <b>2013</b> , 136, 455-70	11.2	30
30	C9ORF72 repeat expansions in cases with previously identified pathogenic mutations. <i>Neurology</i> , <b>2013</b> , 81, 1332-41	6.5	75
29	Progressive supranuclear palsy: high-field-strength MR microscopy in the human substantia nigra and globus pallidus. <i>Radiology</i> , <b>2013</b> , 266, 280-8	20.5	16

28	Similarities between familial and sporadic autopsy-proven progressive supranuclear palsy. <i>Neurology</i> , <b>2013</b> , 80, 2076-8	6.5	23
27	Regional patterns of atrophy on MRI in Alzheimer's disease: Neuropsychological features and progression rates in the ADNI cohort. <i>Advances in Alzheimer's Disease</i> , <b>2013</b> , 02, 135-147	0.1	4
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25	Neuropathologically defined subtypes of Alzheimer's disease differ significantly from neurofibrillary tangle-predominant dementia. <i>Acta Neuropathologica</i> , <b>2012</b> , 124, 681-92	14.3	79
24	O4-04-01: Differentiating clinicopathologic and genetic aspects of hippocampal sclerosis in Alzheimer's disease from limbic predominant Alzheimer's disease and pure hippocampal sclerosis <b>2012</b> , 8, P620-P621		1
23	Neuroimaging correlates of pathologically defined subtypes of Alzheimer's disease: a case-control study. <i>Lancet Neurology</i> , <b>2012</b> , 11, 868-77	24.1	254
22	Focal atrophy on MRI and neuropathologic classification of dementia with Lewy bodies. <i>Neurology</i> , <b>2012</b> , 79, 553-60	6.5	69
21	Neuropathological analysis of brainstem cholinergic and catecholaminergic nuclei in relation to rapid eye movement (REM) sleep behaviour disorder. <i>Neuropathology and Applied Neurobiology</i> , <b>2012</b> , 38, 142-52	5.2	61
20	Characterization of frontotemporal dementia and/or amyotrophic lateral sclerosis associated with the GGGGCC repeat expansion in C9ORF72. <i>Brain</i> , <b>2012</b> , 135, 765-83	11.2	277
19	A quantitative postmortem MRI design sensitive to white matter hyperintensity differences and their relationship with underlying pathology. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2012</b> , 71, 1113-22	3.1	60
18	Disease specificity and pathologic progression of tau pathology in brainstem nuclei of Alzheimer's disease and progressive supranuclear palsy. <i>Neuroscience Letters</i> , <b>2011</b> , 491, 122-6	3.3	42
17	Neuropathologically defined subtypes of Alzheimer's disease with distinct clinical characteristics: a retrospective study. <i>Lancet Neurology</i> , <b>2011</b> , 10, 785-96	24.1	531
16	A proteomic study identifies different levels of light chain ferritin in corticobasal degeneration and progressive supranuclear palsy. <i>Acta Neuropathologica</i> , <b>2011</b> , 122, 727-36	14.3	4
15	Clinical and neuropathologic heterogeneity of c9FTD/ALS associated with hexanucleotide repeat expansion in C9ORF72. <i>Acta Neuropathologica</i> , <b>2011</b> , 122, 673-90	14.3	245
14	Neuropathology of frontotemporal lobar degeneration-tau (FTLD-tau). <i>Journal of Molecular Neuroscience</i> , <b>2011</b> , 45, 384-9	3.3	223
13	Neuropathological features of corticobasal degeneration presenting as corticobasal syndrome or Richardson syndrome. <i>Brain</i> , <b>2011</b> , 134, 3264-75	11.2	87
12	Functional impact of white matter hyperintensities in cognitively normal elderly subjects. <i>Archives of Neurology</i> , <b>2010</b> , 67, 1379-85		122
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10	MRI correlates of neurofibrillary tangle pathology at autopsy: a voxel-based morphometry study. <i>Neurology</i> , <b>2008</b> , 71, 743-9	6.5	262
9	Early discrimination reversal learning impairment and preserved spatial learning in a longitudinal study of Tg2576 APPsw mice. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 1248-57	5.6	38
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7	Development of the continuously variable volume reactor for flow injection analysis: Part 1. Design, capabilities and testing. <i>Analytica Chimica Acta</i> , <b>2002</b> , 455, 287-304	6.6	4
6	Linkage of frontotemporal dementia to chromosome 17: clinical and neuropathological characterization of phenotype. <i>American Journal of Human Genetics</i> , <b>1996</b> , 59, 1306-12	11	38
5	Patterns of neurodegeneration in dementia reflect a global functional state space		1
4	Leveraging selective hippocampal vulnerability among Alzheimer's disease subtypes reveals a novel tau binding partner SERPINA5		2
3	Single-cell profiling of the human primary motor cortex in ALS and FTLD		1
2	Phosphorylated tau fluid biomarker sites recognize earlier neurofibrillary tangle maturity levels in the postmortem Alzheimer's disease brain		1
1	Single Nuclei Transcriptome Reveals Perturbed Brain Vascular Molecules in Alzheimer's Disease		1