

David Irwin

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.

206
papers

8,977
citations

48
h-index

91
g-index

251
ext. papers

11,819
ext. citations

7.1
avg, IF

6.01
L-index

#	Paper	IF	Citations
206	Signature laminar distributions of pathology in frontotemporal lobar degeneration.. <i>Acta Neuropathologica</i> , 2022 , 143, 363	14.3	0
205	Neuropathological substrates of cognition in Parkinson's disease.. <i>Progress in Brain Research</i> , 2022 , 269, 177-193	2.9	0
204	Tau deposition patterns are associated with functional connectivity in primary tauopathies.. <i>Nature Communications</i> , 2022 , 13, 1362	17.4	0
203	Multimarker synaptic protein cerebrospinal fluid panels reflect TDP-43 pathology and cognitive performance in a pathological cohort of frontotemporal lobar degeneration.. <i>Molecular Neurodegeneration</i> , 2022 , 17, 29	19	1
202	Phases of volume loss in patients with known frontotemporal lobar degeneration spectrum pathology.. <i>Neurobiology of Aging</i> , 2022 , 113, 95-107	5.6	0
201	Comprehensive cross-sectional and longitudinal analyses of plasma neurofilament light across FTD spectrum disorders.. <i>Cell Reports Medicine</i> , 2022 , 3, 100607	18	0
200	Lateralized pathology in a case of Lewy body disease with corticobasal syndrome.. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2022 , 8, e12294	6	
199	Ex vivo MRI and histopathology detect novel iron-rich cortical inflammation in frontotemporal lobar degeneration with tau versus TDP-43 pathology.. <i>NeuroImage: Clinical</i> , 2021 , 33, 102913	5.3	2
198	Fluid and Tissue Biomarkers of Lewy Body Dementia: Report of an LBDA Symposium.. <i>Frontiers in Neurology</i> , 2021 , 12, 805135	4.1	1
197	Cognitive Profile and Markers of Alzheimer Disease-Type Pathology in Patients With Lewy Body Dementias. <i>Neurology</i> , 2021 , 96, e1855-e1864	6.5	11
196	Neurofilament Light Chain Related to Longitudinal Decline in Frontotemporal Lobar Degeneration. <i>Neurology: Clinical Practice</i> , 2021 , 11, 105-116	1.7	2
195	Retina tissue validation of optical coherence tomography determined outer nuclear layer loss in FTLD-tau. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 184	7.3	0
194	Tau-Atrophy Variability Reveals Phenotypic Heterogeneity in Alzheimer's Disease. <i>Annals of Neurology</i> , 2021 , 90, 751-762	9.4	3
193	Ex vivo MRI atlas of the human medial temporal lobe: characterizing neurodegeneration due to tau pathology. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 173	7.3	0
192	SpaGCN: Integrating gene expression, spatial location and histology to identify spatial domains and spatially variable genes by graph convolutional network. <i>Nature Methods</i> , 2021 , 18, 1342-1351	21.6	27
191	Machine learning suggests polygenic risk for cognitive dysfunction in amyotrophic lateral sclerosis. <i>EMBO Molecular Medicine</i> , 2021 , 13, e12595	12	3
190	Biomarker Use for Dementia With Lewy Body Diagnosis: Survey of US Experts. <i>Alzheimer Disease and Associated Disorders</i> , 2021 , 35, 55-61	2.5	2

189	Dimethyl Fumarate, an Approved Multiple Sclerosis Treatment, Reduces Brain Oxidative Stress in SIV-Infected Rhesus Macaques: Potential Therapeutic Repurposing for HIV Neuroprotection. <i>Antioxidants</i> , 2021 , 10,	7.1	2
188	Genotype-Phenotype Relations for the Atypical Parkinsonism Genes: MDSGene Systematic Review. <i>Movement Disorders</i> , 2021 , 36, 1499-1510	7	5
187	CSF sTREM2 is elevated in a subset in GRN-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2021 , 103, 158.e1-158.e5	5.6	2
186	Plasma Neurofilament Light for Prediction of Disease Progression in Familial Frontotemporal Lobar Degeneration. <i>Neurology</i> , 2021 , 96, e2296-e2312	6.5	12
185	Automated analysis of lexical features in frontotemporal degeneration. <i>Cortex</i> , 2021 , 137, 215-231	3.8	2
184	Tau immunotherapy is associated with glial responses in FTLD-tau. <i>Acta Neuropathologica</i> , 2021 , 142, 243-257	14.3	8
183	Digital Speech Analysis in Progressive Supranuclear Palsy and Corticobasal Syndromes. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 33-45	4.3	2
182	Downstream effects of polypathology on neurodegeneration of medial temporal lobe subregions. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 128	7.3	3
181	Lewy Body Dementia Association's Industry Advisory Council: proceedings of the second annual meeting. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 124	9	1
180	Brain volumetric deficits in MAPT mutation carriers: a multisite study. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 95-110	5.3	4
179	ATN incorporating cerebrospinal fluid neurofilament light chain detects frontotemporal lobar degeneration. <i>Alzheimer's and Dementia</i> , 2021 , 17, 822-830	1.2	9
178	Cross-sectional and longitudinal medial temporal lobe subregional atrophy patterns in semantic variant primary progressive aphasia. <i>Neurobiology of Aging</i> , 2021 , 98, 231-241	5.6	0
177	Longitudinal naming and repetition relates to AD pathology and burden in autopsy-confirmed primary progressive aphasia. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12188	6	1
176	Lexical and Acoustic Characteristics of Young and Older Healthy Adults. <i>Journal of Speech, Language, and Hearing Research</i> , 2021 , 64, 302-314	2.8	4
175	Hippocampal subfield pathologic Burden in Lewy body diseases versus Alzheimer's disease. <i>Neuropathology and Applied Neurobiology</i> , 2021 , 47, 707-708	5.2	0
174	Frontotemporal lobar degeneration proteinopathies have disparate microscopic patterns of white and grey matter pathology. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 30	7.3	6
173	Three-dimensional mapping of neurofibrillary tangle burden in the human medial temporal lobe. <i>Brain</i> , 2021 , 144, 2784-2797	11.2	9
172	Neurofilament Light Chain as a Biomarker for Cognitive Decline in Parkinson Disease. <i>Movement Disorders</i> , 2021 ,	7	3

171	Common genetic variation is associated with longitudinal decline and network features in behavioral variant frontotemporal degeneration. <i>Neurobiology of Aging</i> , 2021 , 108, 16-23	5.6	0
170	Gearing up for the future: Exploring facilitators and barriers to inform clinical trial design in frontotemporal lobar degeneration.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 7, e052495	1.2	
169	Demographic and psychosocial factors associated with the decision to learn mutation status in familial frontotemporal dementia and the impact of disclosure on mood.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 7, e050692	1.2	
168	Distinct characteristics of limbic-predominant age-related TDP-43 encephalopathy in Lewy body disease. <i>Acta Neuropathologica</i> , 2021 , 143, 15	14.3	2
167	Regional distribution of tau pathology in subfields of hippocampus among phenotypic variants of AD and FTLT-tau.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e052392	1.2	
166	Mapping tau burden and neuronal loss in MAPT-associated frontotemporal lobar degeneration.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e054141	1.2	
165	The complexity of DLB: U.S.-based Dementia with Lewy Body Consortium. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042846	1.2	
164	Optimized extraction of the medial temporal lobe for postmortem MRI based on custom 3D printed molds. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043254	1.2	
163	Distribution patterns of tau pathology in progressive supranuclear palsy. <i>Acta Neuropathologica</i> , 2020 , 140, 99-119	14.3	84
162	Tau immunophenotypes in chronic traumatic encephalopathy recapitulate those of ageing and Alzheimer's disease. <i>Brain</i> , 2020 , 143, 1572-1587	11.2	23
161	Positron Emission Tomography Imaging With [18F]flortaucipir and Postmortem Assessment of Alzheimer Disease Neuropathologic Changes. <i>JAMA Neurology</i> , 2020 , 77, 829-839	17.2	105
160	Evolution of Alzheimer's Disease Cerebrospinal Fluid Biomarkers in Early Parkinson's Disease. <i>Annals of Neurology</i> , 2020 , 88, 574-587	9.4	16
159	Comparison of the Iowa Reference Algorithm to the Heidelberg Spectralis optical coherence tomography segmentation algorithm. <i>Journal of Biophotonics</i> , 2020 , 13, e201960187	3.1	1
158	Genetic screening of a large series of North American sporadic and familial frontotemporal dementia cases. <i>Alzheimer's and Dementia</i> , 2020 , 16, 118-130	1.2	25
157	Utility of the global CDR plus NACC FTLT rating and development of scoring rules: Data from the ARTFL/LEFFTDS Consortium. <i>Alzheimer's and Dementia</i> , 2020 , 16, 106-117	1.2	27
156	Contribution of mixed pathology to medial temporal lobe atrophy in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, 843-852	1.2	20
155	Primary Tau Pathology, Not Copathology, Correlates With Clinical Symptoms in PSP and CBD. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 296-304	3.1	12
154	Pathological Influences on Clinical Heterogeneity in Lewy Body Diseases. <i>Movement Disorders</i> , 2020 , 35, 5-19	7	26

153	The longitudinal evaluation of familial frontotemporal dementia subjects protocol: Framework and methodology. <i>Alzheimer's and Dementia</i> , 2020 , 16, 22-36	1.2	19
152	Detection of Alzheimer Disease Pathology in Patients Using Biochemical Biomarkers: Prospects and Challenges for Use in Clinical Practice. <i>journal of applied laboratory medicine, The</i> , 2020 , 5, 183-193	2	6
151	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology, The</i> , 2020 , 19, 145-156	24.1	90
150	Alzheimer-like amyloid and tau alterations associated with cognitive deficit in temporal lobe epilepsy. <i>Brain</i> , 2020 , 143, 191-209	11.2	28
149	Clinical and volumetric changes with increasing functional impairment in familial frontotemporal lobar degeneration. <i>Alzheimer's and Dementia</i> , 2020 , 16, 49-59	1.2	17
148	The Accumulation of Tau-Immunoreactive Hippocampal Granules and Corpora Amylacea Implicates Reactive Glia in Tau Pathogenesis during Aging. <i>IScience</i> , 2020 , 23, 101255	6.1	6
147	Autosomal dominant VCP hypomorph mutation impairs disaggregation of PHF-tau. <i>Science</i> , 2020 , 370,	33.3	27
146	Multimodal in vivo and postmortem assessments of tau in Lewy body disorders. <i>Neurobiology of Aging</i> , 2020 , 96, 137-147	5.6	4
145	ATN status in amnesic and non-amnesic Alzheimer's disease and frontotemporal lobar degeneration. <i>Brain</i> , 2020 , 143, 2295-2311	11.2	11
144	Regional Brain Recovery from Acute Synaptic Injury in Simian Immunodeficiency Virus-Infected Rhesus Macaques Associates with Heme Oxygenase Isoform Expression. <i>Journal of Virology</i> , 2020 , 94,	6.6	3
143	Automated analysis of natural speech in amyotrophic lateral sclerosis spectrum disorders. <i>Neurology</i> , 2020 , 95, e1629-e1639	6.5	5
142	Quality of life and caregiver burden in familial frontotemporal lobar degeneration: Analyses of symptomatic and asymptomatic individuals within the LEFFTDS cohort. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1115-1124	1.2	3
141	Defining and predicting transdiagnostic categories of neurodegenerative disease. <i>Nature Biomedical Engineering</i> , 2020 , 4, 787-800	19	8
140	3D Mapping of TAU Neurofibrillary Tangle Pathology in the Human Medial Temporal Lobe 2020 ,		2
139	Building an Ex Vivo Atlas of the Earliest Brain Regions Affected by Alzheimer's Disease Pathology 2020 ,		3
138	An HDAC6-dependent surveillance mechanism suppresses tau-mediated neurodegeneration and cognitive decline. <i>Nature Communications</i> , 2020 , 11, 5522	17.4	16
137	Tau pathology associates with in vivo cortical thinning in Lewy body disorders. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 2342-2355	5.3	8
136	Challenges and opportunities for improving the landscape for Lewy body dementia clinical trials. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 137	9	10

135	Clinical Conditions "Suggestive of Progressive Supranuclear Palsy"-Diagnostic Performance. <i>Movement Disorders</i> , 2020 , 35, 2301-2313	7	15
134	Hippocampal subfield pathologic burden in Lewy body diseases vs. Alzheimer's disease. <i>Neuropathology and Applied Neurobiology</i> , 2020 , 46, 707-721	5.2	7
133	Degeneration of the locus coeruleus is a common feature of tauopathies and distinct from TDP-43 proteinopathies in the frontotemporal lobar degeneration spectrum. <i>Acta Neuropathologica</i> , 2020 , 140, 675-693	14.3	5
132	Assessment of executive function declines in presymptomatic and mildly symptomatic familial frontotemporal dementia: NIH-EXAMINER as a potential clinical trial endpoint. <i>Alzheimer's and Dementia</i> , 2020 , 16, 11-21	1.2	18
131	Validation of the movement disorder society criteria for the diagnosis of 4-repeat tauopathies. <i>Movement Disorders</i> , 2020 , 35, 171-176	7	23
130	Individualized atrophy scores predict dementia onset in familial frontotemporal lobar degeneration. <i>Alzheimer's and Dementia</i> , 2020 , 16, 37-48	1.2	18
129	More Than Words: Extra-Sylvian Neuroanatomic Networks Support Indirect Speech Act Comprehension and Discourse in Behavioral Variant Frontotemporal Dementia. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 598131	3.3	0
128	Tracking white matter degeneration in asymptomatic and symptomatic MAPT mutation carriers. <i>Neurobiology of Aging</i> , 2019 , 83, 54-62	5.6	9
127	Genetic predictors of survival in behavioral variant frontotemporal degeneration. <i>Neurology</i> , 2019 , 93, e1707-e1714	6.5	6
126	Validated automatic speech biomarkers in primary progressive aphasia. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 4-14	5.3	19
125	Clinical value of cerebrospinal fluid neurofilament light chain in semantic dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 997-1004	5.5	13
124	Clinical Correlates of Alzheimer's Disease Cerebrospinal Fluid Analytes in Primary Progressive Aphasia. <i>Frontiers in Neurology</i> , 2019 , 10, 485	4.1	1
123	A longitudinal study of speech production in primary progressive aphasia and behavioral variant frontotemporal dementia. <i>Brain and Language</i> , 2019 , 194, 46-57	2.9	12
122	Longitudinal progression of grey matter atrophy in non-amnesic Alzheimer's disease. <i>Brain</i> , 2019 , 142, 1701-1722	11.2	18
121	Persistent and Progressive Outer Retina Thinning in Frontotemporal Degeneration. <i>Frontiers in Neuroscience</i> , 2019 , 13, 298	5.1	8
120	Lewy Body Dementia Association's Research Centers of Excellence Program: Inaugural Meeting Proceedings. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 23	9	2
119	How to apply the movement disorder society criteria for diagnosis of progressive supranuclear palsy. <i>Movement Disorders</i> , 2019 , 34, 1228-1232	7	56
118	Detection of Alzheimer's disease (AD) specific tau pathology with conformation-selective anti-tau monoclonal antibody in co-morbid frontotemporal lobar degeneration-tau (FTLD-tau). <i>Acta Neuropathologica Communications</i> , 2019 , 7, 34	7.3	15

117	Divergent patterns of TDP-43 and tau pathologies in primary progressive aphasia. <i>Annals of Neurology</i> , 2019 , 85, 630-643	9.4	23
116	TMEM106B Effect on cognition in Parkinson disease and frontotemporal dementia. <i>Annals of Neurology</i> , 2019 , 85, 801-811	9.4	23
115	Genome-wide analyses as part of the international FTLT-DTP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLT. <i>Acta Neuropathologica</i> , 2019 , 137, 879-899	14.3	50
114	Empiric Methods to Account for Pre-analytical Variability in Digital Histopathology in Frontotemporal Lobar Degeneration. <i>Frontiers in Neuroscience</i> , 2019 , 13, 682	5.1	7
113	Diffusion Tensor MRI to Distinguish Progressive Supranuclear Palsy from β Synucleinopathies. <i>Radiology</i> , 2019 , 293, 646-653	20.5	10
112	Cognitive and Neuroanatomic Accounts of Referential Communication in Focal Dementia. <i>ENeuro</i> , 2019 , 6,	3.9	3
111	Neuropathological Validation of Cerebrospinal Fluid Biomarkers in Neurodegenerative Diseases. <i>Journal of applied laboratory medicine</i> , 2019 ,	2	1
110	O4-03-01: FRONTOTEMPORAL LOBAR DEGENERATION RESEARCH IN NORTH AMERICA: PROGRESS IN THE ARTFL/LEFFTDS CONSORTIA 2019 , 15, P1234-P1235		
109	IC-P-143: RELATIVE SPARING OF MEDIAL TEMPORAL SUBREGION VOLUMES IN NON-AMNESTIC ALZHEIMER'S DISEASE 2019 , 15, P116-P117		
108	IC-P-043: CONTRIBUTION OF TAU, TDP-43, β AMYLOID AND β SYNUCLEIN TO MEDIAL TEMPORAL LOBE ATROPHY 2019 , 15, P46-P47		
107	Nonlinear Z-score modeling for improved detection of cognitive abnormality. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 797-808	5.2	5
106	Elevated CSF GAP-43 is Alzheimer's disease specific and associated with tau and amyloid pathology. <i>Alzheimer's and Dementia</i> , 2019 , 15, 55-64	1.2	50
105	Association of Cerebrospinal Fluid Neurofilament Light Protein Levels With Cognition in Patients With Dementia, Motor Neuron Disease, and Movement Disorders. <i>JAMA Neurology</i> , 2019 , 76, 318-325	17.2	94
104	Elevated YKL-40 and low sAPP β /YKL-40 ratio in antemortem cerebrospinal fluid of patients with pathologically confirmed FTLT. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 180-186	5.5	15
103	UNC13A polymorphism contributes to frontotemporal disease in sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2019 , 73, 190-199	5.6	19
102	Occupational attainment influences longitudinal decline in behavioral variant frontotemporal degeneration. <i>Brain Imaging and Behavior</i> , 2019 , 13, 293-301	4.1	11
101	Cognitive and Pathological Influences of Tau Pathology in Lewy Body Disorders. <i>Annals of Neurology</i> , 2019 , 85, 259-271	9.4	41
100	CSF tau and β amyloid predict cerebral synucleinopathy in autopsied Lewy body disorders. <i>Neurology</i> , 2018 , 90, e1038-e1046	6.5	43

99	Detection of Alzheimer Disease (AD)-Specific Tau Pathology in AD and NonAD Tauopathies by Immunohistochemistry With Novel Conformation-Selective Tau Antibodies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 216-228	3.1	42
98	Asymmetry of post-mortem neuropathology in behavioural-variant frontotemporal dementia. <i>Brain</i> , 2018 , 141, 288-301	11.2	34
97	Perfusion alterations converge with patterns of pathological spread in transactive response DNA-binding protein 43 proteinopathies. <i>Neurobiology of Aging</i> , 2018 , 68, 85-92	5.6	6
96	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> , 2018 , 17, 548-558	24.1	60
95	Cerebrospinal fluid neurogranin concentration in neurodegeneration: relation to clinical phenotypes and neuropathology. <i>Acta Neuropathologica</i> , 2018 , 136, 363-376	14.3	83
94	Cerebrospinal fluid β -synuclein contributes to the differential diagnosis of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1052-1062	1.2	27
93	A 2-Step Cerebrospinal Algorithm for the Selection of Frontotemporal Lobar Degeneration Subtypes. <i>JAMA Neurology</i> , 2018 , 75, 738-745	17.2	32
92	Tauopathy with hippocampal 4-repeat tau immunoreactive spherical inclusions: a report of three cases. <i>Brain Pathology</i> , 2018 , 28, 274-283	6	8
91	Neurodegenerative disease concomitant proteinopathies are prevalent, age-related and APOE4-associated. <i>Brain</i> , 2018 , 141, 2181-2193	11.2	245
90	Primary Progressive Aphasia and Stroke Aphasia. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2018 , 24, 745-767	3	8
89	Neocortical origin and progression of gray matter atrophy in nonamnesic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018 , 63, 75-87	5.6	37
88	Tau PET imaging predicts cognition in atypical variants of Alzheimer's disease. <i>Human Brain Mapping</i> , 2018 , 39, 691-708	5.9	36
87	IC-06-03: DISTINCT LONGITUDINAL CORTICAL ATROPHY IN NON-AMNESTIC COMPARED TO AMNESTIC ALZHEIMER'S DISEASE SUGGESTS DIFFERENT PATTERNS OF SPREADING PATHOLOGY 2018 , 14, P12-P12		
86	O2-14-02: THE CLINICAL SPECTRUM OF FRONTOTEMPORAL LOBAR DEGENERATION IN NORTH AMERICA: BASELINE CHARACTERISTICS OF THE FIRST 912 PARTICIPANTS FROM THE ADVANCING RESEARCH AND TREATMENT IN FTLD (ARTFL) CLINICAL RESEARCH CONSORTIUM 2018 , 14, P656-P657		
85	O1-08-01: THE NIH-EXAMINER IS SENSITIVE TO COGNITIVE CHANGES IN ASYMPTOMATIC AND MILDLY SYMPTOMATIC FAMILIAL FRONTOTEMPORAL DEMENTIA 2018 , 14, P235-P235		
84	P3-406: DISTINCT LONGITUDINAL CORTICAL ATROPHY IN NON-AMNESTIC COMPARED TO AMNESTIC ALZHEIMER'S DISEASE SUGGESTS DIFFERENT PATTERNS OF SPREADING PATHOLOGY 2018 , 14, P1259-P1259		
83	O5-03-04: THE LEWY BODY DEMENTIA ASSOCIATION RESEARCH CENTERS OF EXCELLENCE PROGRAM: TOWARD OPTIMIZING CLINICAL CARE AND CLINICAL TRIAL INFRASTRUCTURE 2018 , 14, P1646-P1647		
82	Prevalence of amyloid- β pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018 , 84, 729-740	9.4	74

81	The Contribution of Tau, Amyloid-Beta and Alpha-Synuclein Pathology to Dementia in Lewy Body Disorders 2018 , 8,		48
80	Converging Patterns of β Synuclein Pathology in Multiple System Atrophy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 1005-1016	3.1	16
79	Longitudinal structural gray matter and white matter MRI changes in presymptomatic progranulin mutation carriers. <i>NeuroImage: Clinical</i> , 2018 , 19, 497-506	5.3	16
78	Expansion of the classification of FTLTD-TDP: distinct pathology associated with rapidly progressive frontotemporal degeneration. <i>Acta Neuropathologica</i> , 2017 , 134, 65-78	14.3	96
77	Which ante mortem clinical features predict progressive supranuclear palsy pathology?. <i>Movement Disorders</i> , 2017 , 32, 995-1005	7	88
76	Clinical diagnosis of progressive supranuclear palsy: The movement disorder society criteria. <i>Movement Disorders</i> , 2017 , 32, 853-864	7	840
75	Clinical marker for Alzheimer disease pathology in logopenic primary progressive aphasia. <i>Neurology</i> , 2017 , 88, 2276-2284	6.5	72
74	Longitudinal decline in speech production in Parkinson's disease spectrum disorders. <i>Brain and Language</i> , 2017 , 171, 42-51	2.9	25
73	Multisite Assessment of Aging-Related Tau Astrogliopathy (ARTAG). <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 605-619	3.1	28
72	Evaluating the Patterns of Aging-Related Tau Astrogliopathy Unravels Novel Insights Into Brain Aging and Neurodegenerative Diseases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 270-288	3.1	71
71	Neuropathological and genetic correlates of survival and dementia onset in synucleinopathies: a retrospective analysis. <i>Lancet Neurology</i> , 2017 , 16, 55-65	24.1	273
70	Dissociable substrates underlie the production of abstract and concrete nouns. <i>Brain and Language</i> , 2017 , 165, 45-54	2.9	16
69	Neuron loss and degeneration in the progression of TDP-43 in frontotemporal lobar degeneration. <i>Acta Neuropathologica Communications</i> , 2017 , 5, 68	7.3	20
68	Optical coherence tomography identifies outer retina thinning in frontotemporal degeneration. <i>Neurology</i> , 2017 , 89, 1604-1611	6.5	23
67	Ante mortem cerebrospinal fluid tau levels correlate with postmortem tau pathology in frontotemporal lobar degeneration. <i>Annals of Neurology</i> , 2017 , 82, 247-258	9.4	28
66	Automatic measurement of prosody in behavioral variant FTD. <i>Neurology</i> , 2017 , 89, 650-656	6.5	28
65	Emerging Diagnostic and Therapeutic Strategies for Tauopathies. <i>Current Neurology and Neuroscience Reports</i> , 2017 , 17, 72	6.6	23
64	Progression of alpha-synuclein pathology in multiple system atrophy of the cerebellar type. <i>Neuropathology and Applied Neurobiology</i> , 2017 , 43, 315-329	5.2	33

63	[P4038]: AMNESTIC AND NON-AMNESTIC PHENOTYPES OF ALZHEIMER'S DISEASE: AN MRI-BASED PHASING ANALYSIS 2017 , 13, P1365-P1366		
62	Circulating brain-enriched microRNAs as novel biomarkers for detection and differentiation of neurodegenerative diseases. <i>Alzheimer's Research and Therapy</i> , 2017 , 9, 89	9	85
61	Narrative Organization Deficit in Lewy Body Disorders Is Related to Alzheimer Pathology. <i>Frontiers in Neuroscience</i> , 2017 , 11, 53	5.1	2
60	Neural Correlates of Verbal Episodic Memory and Lexical Retrieval in Logopenic Variant Primary Progressive Aphasia. <i>Frontiers in Neuroscience</i> , 2017 , 11, 330	5.1	29
59	Dissociation of quantifiers and object nouns in speech in focal neurodegenerative disease. <i>Neuropsychologia</i> , 2016 , 89, 141-152	3.2	13
58	Multimodal imaging evidence of pathology-mediated disease distribution in corticobasal syndrome. <i>Neurology</i> , 2016 , 87, 1227-34	6.5	22
57	Multimodal evaluation demonstrates in vivo F-AV-1451 uptake in autopsy-confirmed corticobasal degeneration. <i>Acta Neuropathologica</i> , 2016 , 132, 935-937	14.3	65
56	Semi-Automated Digital Image Analysis of Pick's Disease and TDP-43 Proteinopathy. <i>Journal of Histochemistry and Cytochemistry</i> , 2016 , 64, 54-66	3.4	27
55	CSF biomarkers associated with disease heterogeneity in early Parkinson's disease: the Parkinson's Progression Markers Initiative study. <i>Acta Neuropathologica</i> , 2016 , 131, 935-49	14.3	138
54	Pathological Synuclein distribution in subjects with coincident Alzheimer's and Lewy body pathology. <i>Acta Neuropathologica</i> , 2016 , 131, 393-409	14.3	93
53	Tauopathies as clinicopathological entities. <i>Parkinsonism and Related Disorders</i> , 2016 , 22 Suppl 1, S29-33	3.6	105
52	Decision-Making Deficits Associated with Amyloidosis in Lewy Body Disorders. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 693	3.3	1
51	The Mental Status Examination in Patients With Suspected Dementia. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2016 , 22, 385-403	3	7
50	Deep clinical and neuropathological phenotyping of Pick disease. <i>Annals of Neurology</i> , 2016 , 79, 272-87	9.4	106
49	Progressive supranuclear palsy, corticobasal syndrome, and other tauopathies 2016 , 157-160		
48	Cognitive reserve in frontotemporal degeneration: Neuroanatomic and neuropsychological evidence. <i>Neurology</i> , 2016 , 87, 1813-1819	6.5	28
47	Deficits in sentence expression in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015 , 16, 31-9	3.6	36
46	Beyond words: Pragmatic inference in behavioral variant of frontotemporal degeneration. <i>Neuropsychologia</i> , 2015 , 75, 556-64	3.2	9

45	Occupational attainment influences survival in autopsy-confirmed frontotemporal degeneration. <i>Neurology</i> , 2015 , 84, 2070-5	6.5	23
44	Hypermethylation of repeat expanded C9orf72 is a clinical and molecular disease modifier. <i>Acta Neuropathologica</i> , 2015 , 129, 39-52	14.3	98
43	Estimating frontal and parietal involvement in cognitive estimation: a study of focal neurodegenerative diseases. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 317	3.3	13
42	Processing ambiguity in a linguistic context: decision-making difficulties in non-aphasic patients with behavioral variant frontotemporal degeneration. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 583	3.3	4
41	Apathy in Frontotemporal Degeneration: Neuroanatomical Evidence of Impaired Goal-directed Behavior. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 611	3.3	41
40	C9orf72 promoter hypermethylation is neuroprotective: Neuroimaging and neuropathologic evidence. <i>Neurology</i> , 2015 , 84, 1622-30	6.5	55
39	Semi-automated quantification of C9orf72 expansion size reveals inverse correlation between hexanucleotide repeat number and disease duration in frontotemporal degeneration. <i>Acta Neuropathologica</i> , 2015 , 130, 363-72	14.3	53
38	The use of cerebrospinal fluid and neuropathologic studies in neuropsychiatry practice and research. <i>Psychiatric Clinics of North America</i> , 2015 , 38, 309-22	3.1	9
37	Frontotemporal lobar degeneration: defining phenotypic diversity through personalized medicine. <i>Acta Neuropathologica</i> , 2015 , 129, 469-91	14.3	165
36	Getting on the same page: the neural basis for social coordination deficits in behavioral variant frontotemporal degeneration. <i>Neuropsychologia</i> , 2015 , 69, 56-66	3.2	22
35	Sequential distribution of pTDP-43 pathology in behavioral variant frontotemporal dementia (bvFTD). <i>Acta Neuropathologica</i> , 2014 , 127, 423-439	14.3	183
34	C9orf72 hypermethylation protects against repeat expansion-associated pathology in ALS/FTD. <i>Acta Neuropathologica</i> , 2014 , 128, 525-41	14.3	138
33	TDP-43 pathology and neuronal loss in amyotrophic lateral sclerosis spinal cord. <i>Acta Neuropathologica</i> , 2014 , 128, 423-37	14.3	143
32	Novel monoclonal antibodies to normal and pathologically altered human TDP-43 proteins. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 33	7.3	19
31	A platform for discovery: The University of Pennsylvania Integrated Neurodegenerative Disease Biobank. <i>Alzheimer's and Dementia</i> , 2014 , 10, 477-484.e1	1.2	118
30	Genetic and neuroanatomic associations in sporadic frontotemporal lobar degeneration. <i>Neurobiology of Aging</i> , 2014 , 35, 1473-82	5.6	38
29	A comparison of Aβ amyloid pathology staging systems and correlation with clinical diagnosis. <i>Acta Neuropathologica</i> , 2014 , 128, 543-50	14.3	18
28	Myelin oligodendrocyte basic protein and prognosis in behavioral-variant frontotemporal dementia. <i>Neurology</i> , 2014 , 83, 502-9	6.5	17

27	Narrative discourse deficits in amyotrophic lateral sclerosis. <i>Neurology</i> , 2014 , 83, 520-8	6.5	27
26	Grammatical comprehension deficits in non-fluent/agrammatic primary progressive aphasia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 249-56	5.5	41
25	Phosphorylated tau as a candidate biomarker for amyotrophic lateral sclerosis. <i>JAMA Neurology</i> , 2014 , 71, 442-8	17.2	58
24	Parkinson's disease dementia: convergence of β -synuclein, tau and amyloid- β pathologies. <i>Nature Reviews Neuroscience</i> , 2013 , 14, 626-36	13.5	495
23	Association of cerebrospinal fluid β -amyloid 1-42, T-tau, P-tau181, and β -synuclein levels with clinical features of drug-naive patients with early Parkinson disease. <i>JAMA Neurology</i> , 2013 , 70, 1277-87	17.2	252
22	Development and validation of pedigree classification criteria for frontotemporal lobar degeneration. <i>JAMA Neurology</i> , 2013 , 70, 1411-7	17.2	87
21	Can MRI screen for CSF biomarkers in neurodegenerative disease?. <i>Neurology</i> , 2013 , 80, 132-8	6.5	19
20	APOE ϵ increases risk for dementia in pure synucleinopathies. <i>JAMA Neurology</i> , 2013 , 70, 223-8	17.2	243
19	Disruption of large-scale neural networks in non-fluent/agrammatic variant primary progressive aphasia associated with frontotemporal degeneration pathology. <i>Brain and Language</i> , 2013 , 127, 106-20	2.9	63
18	Acetylated tau neuropathology in sporadic and hereditary tauopathies. <i>American Journal of Pathology</i> , 2013 , 183, 344-51	5.8	83
17	Evaluation of potential infectivity of Alzheimer and Parkinson disease proteins in recipients of cadaver-derived human growth hormone. <i>JAMA Neurology</i> , 2013 , 70, 462-8	17.2	139
16	Stages of pTDP-43 pathology in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2013 , 74, 20-38	9.4	588
15	Comparative semantic profiles in semantic dementia and Alzheimer's disease. <i>Brain</i> , 2013 , 136, 2497-509	11.2	43
14	Differentiating primary progressive aphasias in a brief sample of connected speech. <i>Neurology</i> , 2013 , 81, 329-36	6.5	86
13	Cognitive decline and reduced survival in C9orf72 expansion frontotemporal degeneration and amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 163-9	5.5	112
12	White matter imaging helps dissociate tau from TDP-43 in frontotemporal lobar degeneration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 949-55	5.5	70
11	Cerebrospinal fluid biomarkers for differentiation of frontotemporal lobar degeneration from Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2013 , 5, 6	5.3	69
10	Comparison of cerebrospinal fluid levels of tau and A β -42 in Alzheimer disease and frontotemporal degeneration using 2 analytical platforms. <i>Archives of Neurology</i> , 2012 , 69, 1018-25		84

9	Neuropathologic substrates of Parkinson disease dementia. <i>Annals of Neurology</i> , 2012 , 72, 587-98	9.4	316
8	Acetylated tau, a novel pathological signature in Alzheimer's disease and other tauopathies. <i>Brain</i> , 2012 , 135, 807-18	11.2	171
7	Pattern of ubiquilin pathology in ALS and FTLD indicates presence of C9ORF72 hexanucleotide expansion. <i>Acta Neuropathologica</i> , 2012 , 123, 825-39	14.3	148
6	Complex regional pain syndrome with associated chest wall dystonia: a case report. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2011 , 6, 6	1.5	2
5	Acalculia in autopsy-proven corticobasal degeneration. <i>Neurology</i> , 2011 , 76, S61-3	6.5	7
4	Effects of prescribed medications on cognition and behavior in frontotemporal lobar degeneration. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2010 , 25, 566-71	2.5	2
3	Levetiracetam: a practical option for seizure management in elderly patients with cognitive impairment. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2010 , 25, 149-54	2.5	27
2	Machine learning suggests polygenic contribution to cognitive dysfunction in amyotrophic lateral sclerosis		1
1	Tau spreading is driven by neuronal connectivity in primary tauopathies - evidence from tau-PET and histopathology		1