William W Seeley

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7855892/publications.pdf

Version: 2024-02-01

244 papers	44,819 citations	4388 86 h-index	2332 199 g-index
259 all docs	259 docs citations	259 times ranked	37635 citing authors

#	Article	IF	Citations
1	Dissociable Intrinsic Connectivity Networks for Salience Processing and Executive Control. Journal of Neuroscience, 2007, 27, 2349-2356.	3.6	6,171
2	Expanded GGGGCC Hexanucleotide Repeat in Noncoding Region of C9ORF72 Causes Chromosome 9p-Linked FTD and ALS. Neuron, 2011, 72, 245-256.	8.1	4,176
3	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. Brain, 2011, 134, 2456-2477.	7.6	3,913
4	Neurodegenerative Diseases Target Large-Scale Human Brain Networks. Neuron, 2009, 62, 42-52.	8.1	1,994
5	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
6	Primary age-related tauopathy (PART): a common pathology associated with human aging. Acta Neuropathologica, 2014, 128, 755-766.	7.7	1,060
7	Divergent network connectivity changes in behavioural variant frontotemporal dementia and Alzheimerâ€™s disease. Brain, 2010, 133, 1352-1367.	7.6	876
8	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. Brain, 2019, 142, 1503-1527.	7.6	873
9	ApoE4 markedly exacerbates tau-mediated neurodegeneration in a mouse model of tauopathy. Nature, 2017, 549, 523-527.	27.8	852
10	Distinct Tau Prion Strains Propagate in Cells and Mice and Define Different Tauopathies. Neuron, 2014, 82, 1271-1288.	8.1	822
11	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
12	Predicting Regional Neurodegeneration from the Healthy Brain Functional Connectome. Neuron, 2012, 73, 1216-1227.	8.1	605
13	Progranulin Deficiency Promotes Circuit-Specific Synaptic Pruning by Microglia via Complement Activation. Cell, 2016, 165, 921-935.	28.9	558
14	Diagnostic value of plasma phosphorylated tau181 in Alzheimerâ€™s disease and frontotemporal lobar degeneration. Nature Medicine, 2020, 26, 387-397.	30.7	471
15	Frontal Paralimbic Network Atrophy in Very Mild Behavioral Variant Frontotemporal Dementia. Archives of Neurology, 2008, 65, 249-55.	4.5	432
16	Functional network disruption in the degenerative dementias. Lancet Neurology, The, 2011, 10, 829-843.	10.2	422
17	The behavioural/dysexecutive variant of Alzheimerâ€™s disease: clinical, neuroimaging and pathological features. Brain, 2015, 138, 2732-2749.	7.6	397
18	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	7.7	380

#	Article	IF	Citations
19	The Salience Network: A Neural System for Perceiving and Responding to Homeostatic Demands. Journal of Neuroscience, 2019, 39, 9878-9882.	3.6	379
20	Clinicopathological correlations in corticobasal degeneration. Annals of Neurology, 2011, 70, 327-340.	5.3	367
21	Network-level structural covariance in the developing brain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18191-18196.	7.1	362
22	Tau PTM Profiles Identify Patient Heterogeneity and Stages of Alzheimerâ€™s Disease. Cell, 2020, 183, 1699-1713.e13.	28.9	354
23	Prospective longitudinal atrophy in Alzheimerâ€™s disease correlates with the intensity and topography of baseline tau-PET. Science Translational Medicine, 2020, 12, .	12.4	353
24	Existing Pittsburgh Compound-B positron emission tomography thresholds are too high: statistical and pathological evaluation. Brain, 2015, 138, 2020-2033.	7.6	319
25	Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699.	10.2	302
26	Early frontotemporal dementia targets neurons unique to apes and humans. Annals of Neurology, 2006, 60, 660-667.	5.3	291
27	Typical and atypical pathology in primary progressive aphasia variants. Annals of Neurology, 2017, 81, 430-443.	5.3	288
28	Diverging patterns of amyloid deposition and hypometabolism in clinical variants of probable Alzheimerâ€™s disease. Brain, 2013, 136, 844-858.	7.6	280
29	Locus coeruleus volume and cell population changes during Alzheimer's disease progression: A stereological study in human postmortem brains with potential implication for earlyâ€stage biomarker discovery. Alzheimer's and Dementia, 2017, 13, 236-246.	0.8	263
30	One-year testâ€“retest reliability of intrinsic connectivity network fMRI in older adults. NeuroImage, 2012, 61, 1471-1483.	4.2	254
31	Fibrinogen Induces Microglia-Mediated Spine Elimination and Cognitive Impairment in an Alzheimerâ€™s Disease Model. Neuron, 2019, 101, 1099-1108.e6.	8.1	252
32	Molecular characterization of selectively vulnerable neurons in Alzheimerâ€™s disease. Nature Neuroscience, 2021, 24, 276-287.	14.8	238
33	Clinicopathological correlations in behavioural variant frontotemporal dementia. Brain, 2017, 140, 3329-3345.	7.6	226
34	Plasma phosphorylated tau 217 and phosphorylated tau 181 as biomarkers in Alzheimer's disease and frontotemporal lobar degeneration: a retrospective diagnostic performance study. Lancet Neurology, The, 2021, 20, 739-752.	10.2	220
35	Diagnostic Criteria for the Behavioral Variant of Frontotemporal Dementia (bvFTD): Current Limitations and Future Directions. Alzheimer Disease and Associated Disorders, 2007, 21, S14-S18.	1.3	219
36	Cerebrospinal fluid neurofilament concentration reflects disease severity in frontotemporal degeneration. Annals of Neurology, 2014, 75, 116-126.	5.3	213

#	Article	IF	Citations
37	Selective functional, regional, and neuronal vulnerability in frontotemporal dementia. Current Opinion in Neurology, 2008, 21, 701-707.	3.6	197
38	Atrophy patterns in early clinical stages across distinct phenotypes of <scp>A</scp>lzheimer's disease. Human Brain Mapping, 2015, 36, 4421-4437.	3.6	196
39	Network Dysfunction in Alzheimerâ€™s Disease and Frontotemporal Dementia: Implications for Psychiatry. Biological Psychiatry, 2014, 75, 565-573.	1.3	194
40	TDP-43 represses cryptic exon inclusion in the FTDâ€“ALS gene UNC13A. Nature, 2022, 603, 124-130.	27.8	193
41	Propagation of prions causing synucleinopathies in cultured cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4949-58.	7.1	191
42	Anterior temporal lobe degeneration produces widespread network-driven dysfunction. Brain, 2013, 136, 2979-2991.	7.6	184
43	Frontotemporal dementia due to C9ORF72 mutations. Neurology, 2012, 79, 1002-1011.	1.1	183
44	The salience network causally influences default mode network activity during moral reasoning. Brain, 2013, 136, 1929-1941.	7.6	180
45	Atypical, slowly progressive behavioural variant frontotemporal dementia associated withC9ORF72hexanucleotide expansion. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 358-364.	1.9	172
46	Clinical, neuroimaging and neuropathological features of a new chromosome 9p-linked FTD-ALS family. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 196-203.	1.9	170
47	Selective Frontoinsular von Economo Neuron and Fork Cell Loss in Early Behavioral Variant Frontotemporal Dementia. Cerebral Cortex, 2012, 22, 251-259.	2.9	169
48	Unravelling BolÃ©ro: progressive aphasia, transmodal creativity and the right posterior neocortex. Brain, 2008, 131, 39-49.	7.6	167
49	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	9.0	166
50	Alterations in microRNA-124 and AMPA receptors contribute to social behavioral deficits in frontotemporal dementia. Nature Medicine, 2014, 20, 1444-1451.	30.7	165
51	C9ORF72-ALS/FTD-associated poly(GR) binds Atp5a1 and compromises mitochondrial function in vivo. Nature Neuroscience, 2019, 22, 851-862.	14.8	161
52	Multisite study of the relationships between antemortem [¹¹C]PIBâ€PET Centiloid values and postmortem measures of Alzheimer's disease neuropathology. Alzheimer's and Dementia, 2019, 15, 205-216.	0.8	155
53	Sound-induced seizures in serotonin 5-HT2c receptor mutant mice. Nature Genetics, 1997, 16, 387-390.	21.4	152
54	Divergent Social Functioning in Behavioral Variant Frontotemporal Dementia and Alzheimer Disease: Reciprocal Networks and Neuronal Evolution. Alzheimer Disease and Associated Disorders, 2007, 21, S50-S57.	1.3	149

#	Article	IF	Citations
55	Individuals with progranulin haploinsufficiency exhibit features of neuronal ceroid lipofuscinosis. Science Translational Medicine, 2017, 9, .	12.4	147
56	Deep clinical and neuropathological phenotyping of <scp>P</scp>ick disease. Annals of Neurology, 2016, 79, 272-287.	5.3	146
57	Early neuronal accumulation of DNA double strand breaks in Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2019, 7, 77.	5.2	145
58	Anterior insula degeneration in frontotemporal dementia. Brain Structure and Function, 2010, 214, 465-475.	2.3	141
59	Tau prions from Alzheimerâ€™s disease and chronic traumatic encephalopathy patients propagate in cultured cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8187-E8196.	7.1	141
60	Altered network connectivity in frontotemporal dementia with C9orf72 hexanucleotide repeat expansion. Brain, 2014, 137, 3047-3060.	7.6	140
61	TDP-43 frontotemporal lobar degeneration and autoimmune disease. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 956-962.	1.9	137
62	Timing and significance of pathological features inC9orf72expansion-associated frontotemporal dementia. Brain, 2016, 139, 3202-3216.	7.6	136
63	Structural and functional brain connectivity in presymptomatic familial frontotemporal dementia. Neurology, 2013, 80, 814-823.	1.1	134
64	Heightened emotional contagion in mild cognitive impairment and Alzheimerâ€™s disease is associated with temporal lobe degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9944-9949.	7.1	133
65	TMEM106B protects C9ORF72 expansion carriers against frontotemporal dementia. Acta Neuropathologica, 2014, 127, 397-406.	7.7	133
66	Prevalence of amyloidâ€Î²2 pathology in distinct variants of primary progressive aphasia. Annals of Neurology, 2018, 84, 729-740.	5.3	132
67	Features of Patients With Nonfluent/Agrammatic Primary Progressive Aphasia With Underlying Progressive Supranuclear Palsy Pathology or Corticobasal Degeneration. JAMA Neurology, 2016, 73, 733.	9.0	131
68	Network degeneration and dysfunction in presymptomatic C9ORF72 expansion carriers. NeuroImage: Clinical, 2017, 14, 286-297.	2.7	129
69	Structural and functional brain connectivity in presymptomatic familial frontotemporal dementia. Neurology, 2014, 83, e19-26.	1.1	127
70	18F-flortaucipir (AV-1451) tau PET in frontotemporal dementia syndromes. Alzheimer's Research and Therapy, 2019, 11, 13.	6.2	121
71	Distinct Subtypes of Behavioral Variant Frontotemporal Dementia Based on Patterns of Network Degeneration. JAMA Neurology, 2016, 73, 1078.	9.0	115
72	Frontotemporal Dementia. Neuroscientist, 2012, 18, 373-385.	3.5	113

#	Article	IF	Citations
73	Criminal Behavior in Frontotemporal Dementia and Alzheimer Disease. JAMA Neurology, 2015, 72, 295.	9.0	113
74	Distinctive Neurons of the Anterior Cingulate and Frontoinsular Cortex: A Historical Perspective. Cerebral Cortex, 2012, 22, 245-250.	2.9	112
75	Alzheimer's Diseaseâ€"Related Dementias Summit 2016: National research priorities. Neurology, 2017, 89, 2381-2391.	1.1	109
76	Healthy brain connectivity predicts atrophy progression in non-fluent variant of primary progressive aphasia. Brain, 2016, 139, 2778-2791.	7.6	108
77	Intrinsic connectivity networks in healthy subjects explain clinical variability in Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11606-11611.	7.1	105
78	Dominant hemisphere lateralization of cortical parasympathetic control as revealed by frontotemporal dementia. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2430-9.	7.1	105
79	Genetic screening in sporadic ALS and FTD. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 1042-1044.	1.9	105
80	Recommendations of the Alzheimer's Diseaseâ€"Related Dementias Conference. Neurology, 2014, 83, 851-860.	1.1	103
81	FLEXITau: Quantifying Post-translational Modifications of Tau Protein in Vitro and in Human Disease. Analytical Chemistry, 2016, 88, 3704-3714.	6.5	103
82	Microglial NF-ÎºB drives tau spreading and toxicity in a mouse model of tauopathy. Nature Communications, 2022, 13, 1969.	12.8	103
83	Focal temporal pole atrophy and network degeneration in semantic variant primary progressive aphasia. Brain, 2017, 140, 457-471.	7.6	102
84	18F-flortaucipir PET to autopsy comparisons in Alzheimerâ€™s disease and other neurodegenerative diseases. Brain, 2020, 143, 3477-3494.	7.6	100
85	Comorbid neuropathological diagnoses in early versus late-onset Alzheimerâ€™s disease. Brain, 2021, 144, 2186-2198.	7.6	100
86	Saccade Abnormalities in Autopsy-Confirmed Frontotemporal Lobar Degeneration and Alzheimer Disease. Archives of Neurology, 2012, 69, 509.	4.5	97
87	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurology, The, 2018, 17, 548-558.	10.2	97
88	Role of right pregenual anterior cingulate cortex in self-conscious emotional reactivity. Social Cognitive and Affective Neuroscience, 2013, 8, 468-474.	3.0	96
89	AÎ² and tau prion-like activities decline with longevity in the Alzheimerâ€™s disease human brain. Science Translational Medicine, 2019, 11, .	12.4	96
90	Early retinal neurodegeneration and impaired Ran-mediated nuclear import of TDP-43 in progranulin-deficient FTLD. Journal of Experimental Medicine, 2014, 211, 1937-1945.	8.5	94

#	Article	IF	Citations
91	Defects of mutant DNMT1 are linked to a spectrum of neurological disorders. Brain, 2015, 138, 845-861.	7.6	94
92	Argyrophilic grain disease differs from other tauopathies by lacking tau acetylation. Acta Neuropathologica, 2013, 125, 581-593.	7.7	90
93	Shared genetic risk between corticobasal degeneration, progressive supranuclear palsy, and frontotemporal dementia. Acta Neuropathologica, 2017, 133, 825-837.	7.7	90
94	Genome-wide analyses as part of the international FTLD-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLD. Acta Neuropathologica, 2019, 137, 879-899.	7.7	90
95	Probing the correlation of neuronal loss, neurofibrillary tangles, and cell death markers across the Alzheimer's disease Braak stages: a quantitative study in humans. Neurobiology of Aging, 2018, 61, 1-12.	3.1	89
96	4-Repeat tau seeds and templating subtypes as brain and CSF biomarkers of frontotemporal lobar degeneration. Acta Neuropathologica, 2020, 139, 63-77.	7.7	89
97	Intrinsic connectivity network disruption in progressive supranuclear palsy. Annals of Neurology, 2013, 73, 603-616.	5.3	88
98	Impaired prosaposin lysosomal trafficking in frontotemporal lobar degeneration due to progranulin mutations. Nature Communications, 2017, 8, 15277.	12.8	87
99	Neurons selectively targeted in frontotemporal dementia reveal early stage TDP-43 pathobiology. Acta Neuropathologica, 2019, 137, 27-46.	7.7	87
100	Patient-Tailored, Connectivity-Based Forecasts of Spreading Brain Atrophy. Neuron, 2019, 104, 856-868.e5.	8.1	85
101	A tensor based morphometry study of longitudinal gray matter contraction in FTD. NeuroImage, 2007, 35, 998-1003.	4.2	84
102	Anatomical correlates of reward-seeking behaviours in behavioural variant frontotemporal dementia. Brain, 2014, 137, 1621-1626.	7.6	84
103	Plasma Tau and Neurofilament Light in Frontotemporal Lobar Degeneration and Alzheimer Disease. Neurology, 2021, 96, e671-e683.	1.1	84
104	Length of normal alleles of C9ORF72 GGGGCC repeat do not influence disease phenotype. Neurobiology of Aging, 2012, 33, 2950.e5-2950.e7.	3.1	83
105	Increased prevalence of autoimmune disease within C9 and FTD/MND cohorts. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e301.	6.0	78
106	Frontotemporal dementia with the V337M MAPT mutation. Neurology, 2017, 88, 758-766.	1.1	76
107	Rates of Amyloid Imaging Positivity in Patients With Primary Progressive Aphasia. JAMA Neurology, 2018, 75, 342.	9.0	76
108	Activation of HIPK2 Promotes ER Stress-Mediated Neurodegeneration in Amyotrophic Lateral Sclerosis. Neuron, 2016, 91, 41-55.	8.1	75

#	Article	IF	Citations
109	Alzheimerâ€™s disease clinical variants show distinct regional patterns of neurofibrillary tangle accumulation. Acta Neuropathologica, 2019, 138, 597-612.	7.7	75
110	Ataxin-2 as potential disease modifier in C9ORF72 expansion carriers. Neurobiology of Aging, 2014, 35, 2421.e13-2421.e17.	3.1	74
111	Cognition and neuropsychiatry in behavioral variant frontotemporal dementia by disease stage. Neurology, 2016, 86, 600-610.	1.1	73
112	Tau covariance patterns in Alzheimer's disease patients match intrinsic connectivity networks in the healthy brain. NeuroImage: Clinical, 2019, 23, 101848.	2.7	73
113	Loss of functional connectivity is greater outside the default mode network in nonfamilial early-onset Alzheimer's disease variants. Neurobiology of Aging, 2015, 36, 2678-2686.	3.1	72
114	Physiological changes in neurodegeneration â€" mechanistic insights and clinical utility. Nature Reviews Neurology, 2018, 14, 259-271.	10.1	72
115	Profound degeneration of wakeâ€promoting neurons in Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 1253-1263.	0.8	72
116	Mapping Neurodegenerative Disease Onset and Progression. Cold Spring Harbor Perspectives in Biology, 2017, 9, a023622.	5.5	67
117	Individual differences in socioemotional sensitivity are an index of salience network function. Cortex, 2018, 103, 211-223.	2.4	66
118	Network Architecture Underlying Basal Autonomic Outflow: Evidence from Frontotemporal Dementia. Journal of Neuroscience, 2018, 38, 8943-8955.	3.6	66
119	Longitudinal multimodal imaging and clinical endpoints for frontotemporal dementia clinical trials. Brain, 2019, 142, 443-459.	7.6	65
120	Regional AÎ²-tau interactions promote onset and acceleration of Alzheimerâ€™s disease tau spreading. Neuron, 2022, 110, 1932-1943.e5.	8.1	64
121	The anterior insula shows heightened interictal intrinsic connectivity in migraine without aura. Neurology, 2015, 84, 1043-1050.	1.1	63
122	A Comprehensive Resource for Induced Pluripotent Stem Cells from Patients with Primary Tauopathies. Stem Cell Reports, 2019, 13, 939-955.	4.8	62
123	In vivo signatures of nonfluent/agrammatic primary progressive aphasia caused by FTLD pathology. Neurology, 2014, 82, 239-247.	1.1	61
124	Psychosis in neurodegenerative disease: differential patterns of hallucination and delusion symptoms. Brain, 2021, 144, 999-1012.	7.6	61
125	Sporadic corticobasal syndrome due to FTLD-TDP. Acta Neuropathologica, 2010, 119, 365-374.	7.7	59
126	Human von Economo Neurons Express Transcription Factors Associated with Layer V Subcerebral Projection Neurons. Cerebral Cortex, 2015, 25, 213-220.	2.9	59

#	Article	IF	Citations
127	The Progranulin Cleavage Products, Granulins, Exacerbate TDP-43 Toxicity and Increase TDP-43 Levels. Journal of Neuroscience, 2015, 35, 9315-9328.	3.6	58
128	Atrophy, hypometabolism and clinical trajectories in patients with amyloid-negative Alzheimerâ€™s disease. Brain, 2016, 139, 2528-2539.	7.6	58
129	The development and evolution of inhibitory neurons in primate cerebrum. Nature, 2022, 603, 871-877.	27.8	58
130	Tau Pathology Drives Dementia Risk-Associated Gene Networks toward Chronic Inflammatory States and Immunosuppression. Cell Reports, 2020, 33, 108398.	6.4	57
131	Patterns of Striatal Degeneration in Frontotemporal Dementia. Alzheimer Disease and Associated Disorders, 2013, 27, 74-83.	1.3	55
132	Two insular regions are differentially involved in behavioral variant FTD and nonfluent/agrammatic variant PPA. Cortex, 2016, 74, 149-157.	2.4	55
133	C9orf72-FTD/ALS pathogenesis: evidence from human neuropathological studies. Acta Neuropathologica, 2019, 137, 1-26.	7.7	53
134	Damage to left frontal regulatory circuits produces greater positive emotional reactivity in frontotemporal dementia. Cortex, 2015, 64, 55-67.	2.4	52
135	Regional correlations between [11 C]PIB PET and post-mortem burden of amyloid-beta pathology in a diverse neuropathological cohort. NeuroImage: Clinical, 2017, 13, 130-137.	2.7	50
136	C9orf72 intermediate repeats are associated with corticobasal degeneration, increased C9orf72 expression and disruption of autophagy. Acta Neuropathologica, 2019, 138, 795-811.	7.7	50
137	Cerebrospinal Fluid Biomarkers in Autopsy-Confirmed Alzheimer Disease and Frontotemporal Lobar Degeneration. Neurology, 2022, 98, .	1.1	49
138	Systemic klotho is associated with KLOTHO variation and predicts intrinsic cortical connectivity in healthy human aging. Brain Imaging and Behavior, 2017, 11, 391-400.	2.1	48
139	Structural connectivity of the human anterior temporal lobe: A diffusion magnetic resonance imaging study. Human Brain Mapping, 2016, 37, 2210-2222.	3.6	47
140	Impaired Î²-glucocerebrosidase activity and processing in frontotemporal dementia due to progranulin mutations. Acta Neuropathologica Communications, 2019, 7, 218.	5.2	47
141	Prevalence of Mathematical and Visuospatial Learning Disabilities in Patients With Posterior Cortical Atrophy. JAMA Neurology, 2018, 75, 728.	9.0	46
142	Suppression of C9orf72 RNA repeat-induced neurotoxicity by the ALS-associated RNA-binding protein Zfp106. ELife, 2017, 6, .	6.0	44
143	Research Criteria for the Behavioral Variant of Alzheimer Disease. JAMA Neurology, 2022, 79, 48.	9.0	44
144	Tau Positron Emission Tomographic Findings in a Former US Football Player With Pathologically Confirmed Chronic Traumatic Encephalopathy. JAMA Neurology, 2020, 77, 517.	9.0	43

#	Article	IF	Citations
145	Selective Vulnerability of Brainstem Nuclei in Distinct Tauopathies: A Postmortem Study. Journal of Neuropathology and Experimental Neurology, 2018, 77, 149-161.	1.7	42
146	Behavioral Variant Frontotemporal Dementia with Corticobasal Degeneration Pathology: Phenotypic Comparison to bvFTD with Pickâ€™s Disease. Journal of Molecular Neuroscience, 2011, 45, 594-608.	2.3	41
147	Clinicopathological Study of Patients With C9ORF72-Associated Frontotemporal Dementia Presenting With Delusions. Journal of Geriatric Psychiatry and Neurology, 2015, 28, 99-107.	2.3	41
148	Altered topology of the functional speech production network in non-fluent/agrammatic variant of PPA. Cortex, 2018, 108, 252-264.	2.4	41
149	Early affective changes and increased connectivity in preclinical Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 471-479.	2.4	40
150	Differential intrinsic functional connectivity changes in semantic variant primary progressive aphasia. NeuroImage: Clinical, 2019, 22, 101797.	2.7	40
151	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. Brain, 2018, 141, 2895-2907.	7.6	39
152	Impaired Recognition and Regulation of Disgust Is Associated with Distinct but Partially Overlapping Patterns of Decreased Gray Matter Volume in the Ventroanterior Insula. Biological Psychiatry, 2015, 78, 505-514.	1.3	38
153	Von Economo Neurons and Fork Cells: A Neurochemical Signature Linked to Monoaminergic Function. Cerebral Cortex, 2018, 28, 131-144.	2.9	38
154	Resting parasympathetic dysfunction predicts prosocial helping deficits in behavioral variant frontotemporal dementia. Cortex, 2018, 109, 141-155.	2.4	37
155	Salience Network Atrophy Links Neuron Type-Specific Pathobiology to Loss of Empathy in Frontotemporal Dementia. Cerebral Cortex, 2020, 30, 5387-5399.	2.9	37
156	Early vs late age at onset frontotemporal dementia and frontotemporal lobar degeneration. Neurology, 2018, 90, e1047-e1056.	1.1	36
157	Distinctive Structural and Molecular Features of Myelinated Inhibitory Axons in Human Neocortex. ENeuro, 2018, 5, ENEURO.0297-18.2018.	1.9	35
158	Reward deficits in behavioural variant frontotemporal dementia include insensitivity to negative stimuli. Brain, 2017, 140, 3346-3356.	7.6	34
159	Astrocytic Tau Deposition Is Frequent in Typical and Atypical Alzheimer Disease Presentations. Journal of Neuropathology and Experimental Neurology, 2019, 78, 1112-1123.	1.7	34
160	Preferential tau aggregation in von Economo neurons and fork cells in frontotemporal lobar degeneration with specific MAPT variants. Acta Neuropathologica Communications, 2019, 7, 159.	5.2	34
161	Diagnostic Accuracy of Amyloid versus ¹⁸Fâ€Fluorodeoxyglucose Positron Emission Tomography in <scp>Autopsyâ€Confirmed</scp> Dementia. Annals of Neurology, 2021, 89, 389-401.	5.3	34
162	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. Alzheimer's and Dementia, 2021, 17, 1329-1341.	0.8	34

#	Article	IF	Citations
163	Right temporal degeneration and socioemotional semantics: semantic behavioural variant frontotemporal dementia. Brain, 2022, 145, 4080-4096.	7.6	34
164	Predicting amyloid status in corticobasal syndrome using modified clinical criteria, magnetic resonance imaging and fluorodeoxyglucose positron emission tomography. Alzheimer's Research and Therapy, 2015, 7, 8.	6.2	32
165	An 8â€weeк, openâ€label, doseâ€finding study of nimodipine for the treatment of progranulin insufficiency from GRN gene mutations. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 507-512.	3.7	32
166	RNA Binding Proteins and the Pathogenesis of Frontotemporal Lobar Degeneration. Annual Review of Pathology: Mechanisms of Disease, 2019, 14, 469-495.	22.4	32
167	Subcellular organization of UBE3A in human cerebral cortex. Molecular Autism, 2018, 9, 54.	4.9	30
168	Neuropathological correlates of structural and functional imaging biomarkers in 4-repeat tauopathies. Brain, 2019, 142, 2068-2081.	7.6	30
169	Thalamo-cortical network hyperconnectivity in preclinical progranulin mutation carriers. NeuroImage: Clinical, 2019, 22, 101751.	2.7	30
170	Rare variants in the neuronal ceroid lipofuscinosis gene MFSD8 are candidate risk factors for frontotemporal dementia. Acta Neuropathologica, 2019, 137, 71-88.	7.7	29
171	Evidence of corticofugal tau spreading in patients with frontotemporal dementia. Acta Neuropathologica, 2020, 139, 27-43.	7.7	29
172	Inefficient quality control of ribosome stalling during APP synthesis generates CAT-tailed species that precipitate hallmarks of Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2021, 9, 169.	5.2	28
173	The functional oculomotor network and saccadic cognitive control in healthy elders. NeuroImage, 2014, 95, 61-68.	4.2	27
174	Advancing functional dysconnectivity and atrophy in progressive supranuclear palsy. NeuroImage: Clinical, 2017, 16, 564-574.	2.7	26
175	Automating cell detection and classification in human brain fluorescent microscopy images using dictionary learning and sparse coding. Journal of Neuroscience Methods, 2017, 282, 20-33.	2.5	25
176	Language and spatial dysfunction in Alzheimer disease with white matter thorn-shaped astrocytes. Neurology, 2020, 94, e1353-e1364.	1.1	25
177	Detection of TDPâ€43 oligomers in frontotemporal lobar degenerationâ€“TDP. Annals of Neurology, 2015, 78, 211-221.	5.3	24
178	Primary progressive aphasia and the FTD-MND spectrum disorders: clinical, pathological, and neuroimaging correlates. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 146-158.	1.7	23
179	Processing of progranulin into granulins involves multiple lysosomal proteases and is affected in frontotemporal lobar degeneration. Molecular Neurodegeneration, 2021, 16, 51.	10.8	23
180	Behavioral Variant Frontotemporal Dementia. CONTINUUM Lifelong Learning in Neurology, 2019, 25, 76-100.	0.8	23

#	Article	IF	Citations
181	Intrinsic connectivity networks in posterior cortical atrophy: A role for the pulvinar?. NeuroImage: Clinical, 2019, 21, 101628.	2.7	22
182	Brain volumetric deficits in MAPT mutation carriers: a multisite study. Annals of Clinical and Translational Neurology, 2021, 8, 95-110.	3.7	21
183	Clinical characterization of bvFTD due to FUS neuropathology. Neurocase, 2012, 18, 305-317.	0.6	20
184	Subcortical Neuronal Correlates of Sleep in Neurodegenerative Diseases. JAMA Neurology, 2022, 79, 498.	9.0	20
185	Task-Free Functional Language Networks: Reproducibility and Clinical Application. Journal of Neuroscience, 2020, 40, 1311-1320.	3.6	19
186	Nonfluent/agrammatic PPA with in-vivo cortical amyloidosis and Pick's disease pathology. Behavioural Neurology, 2013, 26, 95-106.	2.1	19
187	Diagnostic Accuracy of Magnetic Resonance Imaging Measures of Brain Atrophy Across the Spectrum of Progressive Supranuclear Palsy and Corticobasal Degeneration. JAMA Network Open, 2022, 5, e229588.	5.9	18
188	Mixed TDP-43 proteinopathy and tauopathy in frontotemporal lobar degeneration: nine case series. Journal of Neurology, 2018, 265, 2960-2971.	3.6	17
189	Divergent patterns of loss of interpersonal warmth in frontotemporal dementia syndromes are predicted by altered intrinsic network connectivity. NeuroImage: Clinical, 2019, 22, 101729.	2.7	17
190	State and trait characteristics of anterior insula time-varying functional connectivity. NeuroImage, 2020, 208, 116425.	4.2	17
191	Investigating the clinico-anatomical dissociation in the behavioral variant of Alzheimer disease. Alzheimer's Research and Therapy, 2020, 12, 148.	6.2	17
192	Reduced synchrony in alpha oscillations during life predicts post mortem neurofibrillary tangle density in earlyâ€onset and atypical Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 2009-2019.	0.8	17
193	Nonfluent/Agrammatic PPA with In-Vivo Cortical Amyloidosis and Pickâ€™s Disease Pathology. Behavioural Neurology, 2013, 26, 95-106.	2.1	17
194	<scp>ZSCAN1</scp> Autoantibodies Are Associated with Pediatric Paraneoplastic <scp>ROHHAD</scp>. Annals of Neurology, 2022, 92, 279-291.	5.3	17
195	Frontotemporal Dementia Neuroimaging: A Guide for Clinicians. Frontiers of Neurology and Neuroscience, 2009, 24, 160-167.	2.8	16
196	Interhemispheric gene expression differences in the cerebral cortex of humans and macaque monkeys. Brain Structure and Function, 2017, 222, 3241-3254.	2.3	16
197	The severity of neuropsychiatric symptoms is higher in earlyâ€onset than lateâ€onset Alzheimerâ€™s disease. European Journal of Neurology, 2022, 29, 957-967.	3.3	16
198	Multi-Modal Biomarkers of Repetitive Head Impacts and Traumatic Encephalopathy Syndrome: A Clinicopathological Case Series. Journal of Neurotrauma, 2022, 39, 1195-1213.	3.4	16

#	Article	IF	Citations
199	Resting functional connectivity in the semantic appraisal network predicts accuracy of emotion identification. NeuroImage: Clinical, 2021, 31, 102755.	2.7	15
200	Factors that predict diagnostic stability in neurodegenerative dementia. Journal of Neurology, 2019, 266, 1998-2009.	3.6	14
201	Schizophrenia as a mimic of behavioral variant frontotemporal dementia. Neurocase, 2016, 22, 285-288.	0.6	12
202	Amyloid in dementia associated with familial FTLD: not an innocent bystander. Neurocase, 2016, 22, 76-83.	0.6	12
203	Protein network analysis reveals selectively vulnerable regions and biological processes in FTD. Neurology: Genetics, 2018, 4, e266.	1.9	12
204	A novel temporalâ€predominantÂneuroâ€astroglial tauopathyÂassociated with TMEM106B gene polymorphism in FTLD/ALSâ€TDP. Brain Pathology, 2021, 31, 267-282.	4.1	12
205	Diagnostic Utility of Measuring Cerebral Atrophy in the Behavioral Variant of Frontotemporal Dementia and Association With Clinical Deterioration. JAMA Network Open, 2021, 4, e211290.	5.9	12
206	ApoE and TDP-43 neuropathology in two siblings with familial FTLD-motor neuron disease. Neurocase, 2013, 19, 295-301.	0.6	11
207	Linking tuberous sclerosis complex, excessive mTOR signaling, and age-related neurodegeneration: a new association between TSC1 mutation and frontotemporal dementia. Acta Neuropathologica, 2017, 134, 813-816.	7.7	11
208	Reply: LATE to the PART-y. Brain, 2019, 142, e48-e48.	7.6	11
209	Cortical developmental abnormalities in logopenic variant primary progressive aphasia with dyslexia. Brain Communications, 2019, 1, fcz027.	3.3	11
210	Brain Modulyzer: Interactive Visual Analysis of Functional Brain Connectivity. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 805-818.	3.0	10
211	Genetic variation across RNA metabolism and cell death gene networks is implicated in the semantic variant of primary progressive aphasia. Scientific Reports, 2019, 9, 10854.	3.3	9
212	Salience network connectivity is reduced by a meal and influenced by genetic background and hypothalamic gliosis. International Journal of Obesity, 2020, 44, 167-177.	3.4	9
213	THK5351 and flortaucipir PET with pathological correlation in a Creutzfeldt-Jakob disease patient: a case report. BMC Neurology, 2019, 19, 211.	1.8	8
214	Elevated levels of extracellular vesicles in progranulinâ€deficient mice and FTDâ€GRN Patients. Annals of Clinical and Translational Neurology, 2020, 7, 2433-2449.	3.7	8
215	Influence of periaqueductal gray on other salience network nodes predicts social sensitivity. Human Brain Mapping, 2022, 43, 1694-1709.	3.6	8
216	Benzodiazepines in Schizophrenia: Prefrontal Cortex Atrophy Predicts Clinical Response to Alprazolam Augmentation. World Journal of Biological Psychiatry, 2002, 3, 221-224.	2.6	7

#	Article	IF	Citations
217	Social-emotional dysfunction after isolated right anterior insular infarction. Journal of Neurology, 2012, 259, 764-767.	3.6	7
218	Globular glial tauopathy presenting as non-fluent/agrammatic variant primary progressive aphasia with chorea. Parkinsonism and Related Disorders, 2017, 44, 159-161.	2.2	6
219	Patterns of neuronal Rhes as a novel hallmark of tauopathies. Acta Neuropathologica, 2021, 141, 651-666.	7.7	6
220	Neuropathology of dementia. , 2016, , 94-122.		5
221	Differences in neuroimaging features of early- versus late-onset nonfluent/agrammatic primary progressive aphasia. Neurobiology of Aging, 2020, 86, 92-101.	3.1	5
222	Primary chronic traumatic encephalopathy in an older patient with late-onset AD phenotype. Neurology: Clinical Practice, 2015, 5, 475-479.	1.6	4
223	The Brain Donation Program in South Korea. Yonsei Medical Journal, 2018, 59, 1197.	2.2	4
224	Default Mode Network quantitative diffusion and restingâ€state functional magnetic resonance imaging correlates in sporadic Creutzfeldtâ€Jakob disease. Human Brain Mapping, 0, , .	3.6	4
225	An autopsy confirmed case of progressive supranuclear palsy with predominant cerebellar ataxia. Journal of Neurology, 2016, 263, 2540-2543.	3.6	3
226	C9orf72-specific phenomena associated with frontotemporal dementia and gastrointestinal symptoms in the absence of TDP-43 aggregation. Acta Neuropathologica, 2019, 138, 1093-1097.	7.7	3
227	Corticobasal syndrome with visual hallucinations and probable REM-sleep behavior disorder: an autopsied case report of a patient with CBD and LBD pathology. Neurocase, 2019, 25, 26-33.	0.6	3
228	Enhanced positive emotional reactivity in frontotemporal dementia reflects left-lateralized atrophy in the temporal and frontal lobes. Cortex, 2022, 154, 405-420.	2.4	3
229	Neuropathology of dementia. , 0, , 142-160.		2
230	Multiproteinopathy, neurodegeneration and old age: a case study. Neurocase, 2018, 24, 1-6.	0.6	2
231	Comparison of Amyloid in Cerebrospinal Fluid, Brain Imaging, and Autopsy in a Case of Progressive Supranuclear Palsy. Alzheimer Disease and Associated Disorders, 2020, 34, 275-277.	1.3	2
232	Neurodegeneration, Konigsberg, and the New York City subway: Dementia researchers on edge(s). Neurology, 2013, 81, 104-106.	1.1	1
233	Progressive Supranuclear Palsy and Related Parkinsonian Disorders. , 2016, , 283-300.		1
234	Patient-Tailored, Connectivity-Based Forecasts of Spreading Brain Atrophy. SSRN Electronic Journal, 0, , .	0.4	1

#	Article	IF	Citations
235	Late-Onset Alcohol Abuse as a Presenting Symptom of Neurodegenerative Diseases. Journal of Alzheimer's Disease, 2022, 86, 1073-1080.	2.6	1
236	Presymptomatic and symptomatic MAPT mutation carriers feature functional connectivity alterations. Alzheimer's and Dementia, 2021, 17, .	0.8	1
237	F2-02-02: PREDICTING REGIONAL NEURODEGENERATION FROM THE HEALTHY BRAIN CONNECTOME. , 2014, 10, P159-P159.		0
238	Precipitous Deterioration of Motor Function, Cognition, and Behavior. JAMA Neurology, 2017, 74, 591.	9.0	0
239	Neuronal correlates of sleep in neurodegenerative diseases. Alzheimer's and Dementia, 2021, 17, e057450.	0.8	0
240	Demographic and psychosocial factors associated with the decision to learn mutation status in familial frontotemporal dementia and the impact of disclosure on mood. Alzheimer's and Dementia, 2021, 17, e050692.	0.8	0
241	Clinical value of CSF tau, pâ€tau181, neurogranin and neurofilaments in familial frontotemporal lobar degeneration. Alzheimer's and Dementia, 2021, 17, .	0.8	0
242	Diagnostic value of plasma Pâ€tau217 in frontotemporal dementia spectrum disorders. Alzheimer's and Dementia, 2021, 17, .	0.8	0
243	Degeneration of human orexinergic neurons across Braak stages of Alzheimer's disease: Implication for pathogenesis, sleep dysfunction, and therapy.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052465.	0.8	0
244	Impact of MAPT mutations on transcriptomic signatures of FTLD brains and patient-derived pluripotent cell models.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054570.	0.8	0