Charles L White Iii

List of Publications by Year
in descending order

192 papers	19,503 citations	15503 65 h-index	11937 134 g-index
211 all docs	211 docs citations	211 times ranked	18165 citing authors

#	Article	IF	Citations
1	Brain interleukin 1 and S-100 immunoreactivity are elevated in Down syndrome and Alzheimer disease.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 7611-7615.	7.1	1,695
2	Primary age-related tauopathy (PART): a common pathology associated with human aging. Acta Neuropathologica, 2014, 128, 755-766.	7.7	1,060
3	Neuropathologic diagnostic and nosologic criteria for frontotemporal lobar degeneration: consensus of the Consortium for Frontotemporal Lobar Degeneration. Acta Neuropathologica, 2007, 114, 5-22.	7.7	978
4	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. Brain, 2019, 142, 1503-1527.	7.6	873
5	Multi-organ distribution of phosphorylated Î±-synuclein histopathology in subjects with Lewy body disorders. Acta Neuropathologica, 2010, 119, 689-702.	7.7	758
6	TDPâ€43 A315T mutation in familial motor neuron disease. Annals of Neurology, 2008, 63, 535-538.	5.3	572
7	Unified staging system for Lewy body disorders: correlation with nigrostriatal degeneration, cognitive impairment and motor dysfunction. Acta Neuropathologica, 2009, 117, 613-634.	7.7	553
8	Mutations in progranulin are a major cause of ubiquitin-positive frontotemporal lobar degeneration. Human Molecular Genetics, 2006, 15, 2988-3001.	2.9	529
9	Basal forebrain neurons in the dementia of Parkinson disease. Annals of Neurology, 1983, 13, 243-248.	5.3	527
10	Identification of common variants influencing risk of the tauopathy progressive supranuclear palsy. Nature Genetics, 2011, 43, 699-705.	21.4	502
11	Disease-specific patterns of locus coeruleus cell loss. Annals of Neurology, 1992, 32, 667-676.	5.3	479
12	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. Nature Genetics, 2010, 42, 234-239.	21.4	479
13	TDP-43 in Familial and Sporadic Frontotemporal Lobar Degeneration with Ubiquitin Inclusions. American Journal of Pathology, 2007, 171, 227-240.	3.8	446
14	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	7.7	380
15	TREM2 in neurodegeneration: evidence for association of the p.R47H variant with frontotemporal dementia and Parkinsonâ€™s disease. Molecular Neurodegeneration, 2013, 8, 19.	10.8	323
16	Molecular Interactions among Protein Phosphatase 2A, Tau, and Microtubules. Journal of Biological Chemistry, 1999, 274, 25490-25498.	3.4	275
17	The role of cortical connectivity in Alzheimer's disease pathogenesis: A review and model system. Neurobiology of Aging, 1993, 14, 1-16.	3.1	244
18	Protein phosphatase 2A associates with and regulates atypical PKC and the epithelial tight junction complex. Journal of Cell Biology, 2002, 158, 967-978.	5.2	238

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19	Reduced Synaptic STIM2 Expression and Impaired Store-Operated Calcium Entry Cause Destabilization of Mature Spines in Mutant Presenilin Mice. Neuron, 2014, 82, 79-93.	8.1	229
20	FUS pathology defines the majority of tau- and TDP-43-negative frontotemporal lobar degeneration. Acta Neuropathologica, 2010, 120, 33-41.	7.7	222
21	Altered Expression Levels of the Protein Phosphatase 2A ABÎ±C Enzyme Are Associated with Alzheimer Disease Pathology. Journal of Neuropathology and Experimental Neurology, 2004, 63, 287-301.	1.7	212
22	TMEM106B regulates progranulin levels and the penetrance of FTLD in GRN mutation carriers. Neurology, 2011, 76, 467-474.	1.1	211
23	Alzheimer's disease: Neurofibrillary tangles in nuclei that project to the cerebral cortex. Neuroscience, 1987, 21, 305-312.	2.3	200
24	Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer's diseases. Human Molecular Genetics, 2012, 21, 3500-3512.	2.9	198
25	Olfactory bulb Î±-synucleinopathy has high specificity and sensitivity for Lewy body disorders. Acta Neuropathologica, 2009, 117, 169-74.	7.7	193
26	Frontotemporal lobar degeneration with motor neuron disease-type inclusions predominates in 76 cases of frontotemporal degeneration. Acta Neuropathologica, 2004, 108, 379-385.	7.7	174
27	Downregulation of Protein Phosphatase 2A Carboxyl Methylation and Methyltransferase May Contribute to Alzheimer Disease Pathogenesis. Journal of Neuropathology and Experimental Neurology, 2004, 63, 1080-1091.	1.7	173
28	Genome-wide association study of corticobasal degeneration identifies risk variants shared with progressive supranuclear palsy. Nature Communications, 2015, 6, 7247.	12.8	170
29	Globular glial tauopathies (GGT): consensus recommendations. Acta Neuropathologica, 2013, 126, 537-544.	7.7	168
30	Absence of expression of SMARCB1/INI1 in malignant rhabdoid tumors of the central nervous system, kidneys and soft tissue: an immunohistochemical study with implications for diagnosis. Modern Pathology, 2006, 19, 717-725.	5.5	163
31	Evaluation of Î±-synuclein immunohistochemical methods used by invited experts. Acta Neuropathologica, 2008, 116, 277-288.	7.7	157
32	Ataxin-2 repeat-length variation and neurodegeneration. Human Molecular Genetics, 2011, 20, 3207-3212.	2.9	147
33	DNA polymerase Î¹ deficiency does not affect somatic hypermutation in mice. European Journal of Immunology, 2002, 32, 3152-3160.	2.9	143
34	Reelin signaling antagonizes Î²-amyloid at the synapse. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15938-15943.	7.1	139
35	TMEM106B protects C9ORF72 expansion carriers against frontotemporal dementia. Acta Neuropathologica, 2014, 127, 397-406.	7.7	133
36	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. Acta Neuropathologica, 2014, 127, 407-418.	7.7	123

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37	Widespread tau seeding activity at early Braak stages. Acta Neuropathologica, 2017, 133, 91-100.	7.7	122
38	Polypill for Cardiovascular Disease Prevention in an Underserved Population. New England Journal of Medicine, 2019, 381, 1114-1123.	27.0	121
39	Evaluation of a new once-daily formulation of oxybutynin for the treatment of urinary urge incontinence. Urology, 1999, 54, 420-423.	1.0	117
40	Genetic and Clinical Features of Progranulin-Associated Frontotemporal Lobar Degeneration. Archives of Neurology, 2011, 68, 488.	4.5	108
41	Alzheimer's disease and its Lewy body variant: a clinical analysis of postmortem verified cases. American Journal of Psychiatry, 1996, 153, 1269-1273.	7.2	105
42	Pediatric Oligodendrogliomas: A Study of Molecular Alterations on 1p and 19q Using Fluorescence In Situ Hybridization. Journal of Neuropathology and Experimental Neurology, 2003, 62, 530-537.	1.7	100
43	Chromosome 22q Deletions in Atypical Teratoid/Rhabdoid Tumors in Adults. Brain Pathology, 2005, 15, 23-28.	4.1	98
44	Lipidomic and Transcriptomic Basis of Lysosomal Dysfunction in Progranulin Deficiency. Cell Reports, 2017, 20, 2565-2574.	6.4	98
45	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
46	In vivo distribution of Î±-synuclein in multiple tissues and biofluids in Parkinson disease. Neurology, 2020, 95, e1267-e1284.	1.1	91
47	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
48	Brain blood flow in the dementias: SPECT with histopathologic correlation in 54 patients.. Radiology, 1997, 202, 793-797.	7.3	88
49	Reduced Binding of Protein Phosphatase 2A to Tau Protein with Frontotemporal Dementia and Parkinsonism Linked to Chromosome 17 Mutations. Journal of Neurochemistry, 2002, 75, 2155-2162.	3.9	87
50	C9ORF72 repeat expansions in cases with previously identified pathogenic mutations. Neurology, 2013, 81, 1332-1341.	1.1	84
51	Comprehensive characterization and optimization of anti-LRRK2 (leucine-rich repeat kinase 2) monoclonal antibodies. Biochemical Journal, 2013, 453, 101-113.	3.7	84
52	Cortical Degeneration with Swollen Chromatolytic Neurons. Journal of Neuropathology and Experimental Neurology, 1986, 45, 268-284.	1.7	83
53	Frontal Lobe Dementia With Novel Tauopathy: Sporadic Multiple System Tauopathy With Dementia. Journal of Neuropathology and Experimental Neurology, 2001, 60, 328-341.	1.7	83
54	Frontotemporal and motor neurone degeneration with neurofilament inclusion bodies: additional evidence for overlap between FTD and ALS. Neuropathology and Applied Neurobiology, 2003, 29, 239-253.	3.2	83

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55	Most cases of dementia with hippocampal sclerosis may represent frontotemporal dementia. Neurology, 2004, 63, 538-542.	1.1	83
56	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
57	Artificial intelligence in neuropathology: deep learning-based assessment of tauopathy. Laboratory Investigation, 2019, 99, 1019-1029.	3.7	79
58	Progressive Supranuclear Palsy with Dementia: Cortical Pathology. Journal of Neuropathology and Experimental Neurology, 1999, 58, 359-364.	1.7	75
59	Traumatic brain injury history is associated with an earlier age of dementia onset in autopsy-confirmed Alzheimerâ€™s disease.. Neuropsychology, 2018, 32, 410-416.	1.3	75
60	Synapse loss is greater in presenile than senile onset Alzheimer disease: implications for the cognitive reserve hypothesis. Neuropathology and Applied Neurobiology, 2002, 28, 218-227.	3.2	74
61	Ataxin-2 as potential disease modifier in C9ORF72 expansion carriers. Neurobiology of Aging, 2014, 35, 2421.e13-2421.e17.	3.1	74
62	The Protein Phosphatase PP2A/BÎ± Binds to the Microtubule-associated Proteins Tau and MAP2 at a Motif Also Recognized by the Kinase Fyn. Journal of Biological Chemistry, 2012, 287, 14984-14993.	3.4	73
63	Constitutive and regulated expression of the mouse Dinb (PolÎº) gene encoding DNA polymerase kappa. DNA Repair, 2003, 2, 91-106.	2.8	71
64	Molecular characterization of novel progranulin (GRN) mutations in frontotemporal dementia. Human Mutation, 2008, 29, 512-521.	2.5	71
65	TDP-43 pathology in primary progressive aphasia and frontotemporal dementia with pathologic Alzheimer disease. Acta Neuropathologica, 2010, 120, 43-54.	7.7	70
66	Primary Degenerative Dementia Without Alzheimer Pathology. Canadian Journal of Neurological Sciences, 1986, 13, 462-470.	0.5	69
67	Contribution of Asymmetric Synapse Loss to Lateralizing Clinical Deficits in Frontotemporal Dementias. Archives of Neurology, 2001, 58, 1233.	4.5	67
68	Atypical multiple system atrophy is a new subtype of frontotemporal lobar degeneration: frontotemporal lobar degeneration associated with Î±-synuclein. Acta Neuropathologica, 2015, 130, 93-105.	7.7	65
69	Neocortical Synapse Density and Braak Stage in the Lewy Body Variant of Alzheimer Disease: A Comparison with Classic Alzheimer Disease and Normal Aging. Journal of Neuropathology and Experimental Neurology, 1998, 57, 955-960.	1.7	63
70	Genetic modifiers in carriers of repeat expansions in the C9ORF72 gene. Molecular Neurodegeneration, 2014, 9, 38.	10.8	63
71	Clinical Criteria for the Diagnosis of Alzheimer Disease: Still Good After All These Years. American Journal of Geriatric Psychiatry, 2008, 16, 384-388.	1.2	61
72	Adult Brainstem Gliomas With H3K27M Mutation: Radiology, Pathology, and Prognosis. Journal of Neuropathology and Experimental Neurology, 2018, 77, 302-311.	1.7	60

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73	Neuropathologic Evidence that the Lewy Body Variant of Alzheimer Disease Represents Coexistence of Alzheimer Disease and Idiopathic Parkinson Disease. Journal of Neuropathology and Experimental Neurology, 1998, 57, 39-60.	1.7	58
74	Hippocampal Sclerosis in Dementia, Epilepsy, and Ischemic Injury: Differential Vulnerability of Hippocampal Subfields. Journal of Neuropathology and Experimental Neurology, 2014, 73, 136-142.	1.7	57
75	MRI evaluation of amyloid myopathy. Skeletal Radiology, 1992, 21, 463-465.	2.0	55
76	Microfibrillar collagen model of canine cerebral infarction.. Stroke, 1989, 20, 1361-1367.	2.0	54
77	TAR DNA-Binding Protein 43 Immunohistochemistry Reveals Extensive Neuritic Pathology in FTLD-U: A Midwest-Southwest Consortium for FTLD Study. Journal of Neuropathology and Experimental Neurology, 2008, 67, 271-279.	1.7	53
78	Cortical Synapse Loss in progressive Supranuclear palsy. Journal of Neuropathology and Experimental Neurology, 2001, 60, 403-410.	1.7	52
79	Impact of baseline symptom severity on future risk of benign prostatic hyperplasia-related outcomes and long-term response to finasteride. Urology, 2000, 56, 610-616.	1.0	50
80	Beta-Amyloid Precursor Protein Staining of Nonaccidental Central Nervous System Injury in Pediatric Autopsies. Journal of Neurotrauma, 2003, 20, 347-355.	3.4	50
81	C9orf72 intermediate repeats are associated with corticobasal degeneration, increased C9orf72 expression and disruption of autophagy. Acta Neuropathologica, 2019, 138, 795-811.	7.7	50
82	Brain blood flow in the dementias: SPECT with histopathologic correlation.. Radiology, 1993, 186, 361-365.	7.3	49
83	Neuroanatomic Profile of Polyglutamine Immunoreactivity in Huntington Disease Brains. Journal of Neuropathology and Experimental Neurology, 2009, 68, 250-261.	1.7	48
84	Proliferative activity in craniopharyngiomas: clinicopathological correlations in adults and children. World Neurosurgery, 2000, 54, 241-248.	1.3	47
85	Unique Hard Scleral Lens Post-LASIK Ectasia Fitting. Optometry and Vision Science, 2014, 91, S30-S33.	1.2	47
86	Tc-99m HMPAO SPECT in the Differential Diagnosis of the Dementias With Histopathologic Confirmation. Clinical Nuclear Medicine, 2006, 31, 376-378.	1.3	45
87	Suprasellar germ cell tumors in the dog: a report of five cases and review of the literature. Acta Neuropathologica, 1988, 76, 94-100.	7.7	43
88	Neuronal and Glial Gene Expression in Neocortex of DownÊ¼s Syndrome and AlzheimerÊ¼s Disease. Journal of Neuropathology and Experimental Neurology, 1993, 52, 192-198.	1.7	41
89	Phosphorylation of the tubulin-binding protein, stathmin, by Cdk5 and MAP kinases in the brain. Journal of Neurochemistry, 2006, 99, 237-250.	3.9	41
90	Nonbacterial thrombotic endocarditis in bone marrow transplant patients. Cancer, 1985, 55, 631-635.	4.1	40

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91	NHERF1/EBP50 Controls Morphogenesis of 3D Colonic Glands by Stabilizing PTEN and Ezrin-Radixin-Moesin Proteins at the Apical Membrane. Neoplasia, 2014, 16, 365-374.e2.	5.3	40
92	Multisite Assessment of Aging-Related Tau Astrogliopathy (ARTAG). Journal of Neuropathology and Experimental Neurology, 2017, 76, 605-619.	1.7	38
93	Abnormal Neurites Containing C-Terminally Truncated Î±-Synuclein Are Present in Alzheimer's Disease without Conventional Lewy Body Pathology. American Journal of Pathology, 2010, 177, 3037-3050.	3.8	37
94	Facial Nerve Axonal Analysis and Anatomical Localization in Donor Nerve. Plastic and Reconstructive Surgery, 2017, 139, 177-183.	1.4	37
95	Alpha-Synuclein Expression in the Developing Human Brain. Pediatric and Developmental Pathology, 2004, 7, 506-516.	1.0	36
96	Beta-Amyloid Precursor Protein Staining in Nonhomicidal Pediatric Medicolegal Autopsies. Journal of Neuropathology and Experimental Neurology, 2003, 62, 237-247.	1.7	35
97	Early Selective Vulnerability of the CA2 Hippocampal Subfield in Primary Age-Related Tauopathy. Journal of Neuropathology and Experimental Neurology, 2021, 80, 102-111.	1.7	35
98	Can Alzheimerâ€™s Disease and Dementias with Lewy Bodies be Distinguished Clinically?. Journal of Geriatric Psychiatry and Neurology, 2003, 16, 245-250.	2.3	34
99	High expression of the stem cell marker nestin is an adverse prognostic factor in WHO grade IIâ€“III astrocytomas and oligoastrocytomas. Journal of Neuro-Oncology, 2014, 117, 183-189.	2.9	34
100	Improved Rabbit Brain Tumor Model Amenable to Diagnostic Radiographic Procedures. Neurosurgery, 1982, 11, 603-608.	1.1	33
101	PHLPP2 suppresses the NF-ÎºB pathway by inactivating IKKÎ² kinase. Oncotarget, 2014, 5, 815-823.	1.8	33
102	Correlation between Facial Nerve Axonal Load and Age and Its Relevance to Facial Reanimation. Plastic and Reconstructive Surgery, 2017, 139, 1459-1464.	1.4	32
103	Immunohistochemical Method and Histopathology Judging for the Systemic Synuclein Sampling Study (S4). Journal of Neuropathology and Experimental Neurology, 2018, 77, 793-802.	1.7	32
104	Predictors of cognitive impairment in primary age-related tauopathy: an autopsy study. Acta Neuropathologica Communications, 2021, 9, 134.	5.2	32
105	Peripheral VH4+Âplasmablasts demonstrate autoreactive B cell expansion toward brain antigens in early multiple sclerosis patients. Acta Neuropathologica, 2017, 133, 43-60.	7.7	30
106	Regional changes of cortical mean diffusivities with aging after correction of partial volume effects. NeuroImage, 2012, 62, 1705-1716.	4.2	27
107	NHERF1/EBP50 is an organizer of polarity structures and a diagnostic marker in ependymoma. Acta Neuropathologica Communications, 2015, 3, 11.	5.2	26
108	Atypical teratoid/rhabdoid tumor: Cytology and differential diagnosis in adults. Diagnostic Cytopathology, 2004, 31, 60-63.	1.0	25

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109	Early behavioral symptoms and course of Alzheimer's disease. Acta Psychiatrica Scandinavica, 2005, 111, 367-371.	4.5	25
110	Reversible middle cerebral artery embolization in dogs without intracranial surgery.. Stroke, 1989, 20, 1368-1376.	2.0	24
111	Expression of Telomerase RNA Component Correlates with the MIB-1 Proliferation Index in Ependymomas. Journal of Neuropathology and Experimental Neurology, 1997, 56, 1142-1146.	1.7	24
112	Chronic Traumatic Encephalopathy (CTE)-Type Neuropathology in a Young Victim of Domestic Abuse. Journal of Neuropathology and Experimental Neurology, 2021, 80, 624-627.	1.7	24
113	Percutaneous translumbar spinal cord compression injury in dogs from an angioplasty balloon: MR and histopathologic changes with balloon sizes and compression times. American Journal of Neuroradiology, 2004, 25, 1435-42.	2.4	23
114	Pathology and immunopathology of polymyositis/ dermatomyositis. Clinics in Dermatology, 1988, 6, 64-75.	1.6	22
115	Human Telomerase RNA Expression and MIB-1 (Ki-67) Proliferation Index Distinguish Hemangioblastomas from Metastatic Renal Cell Carcinomas. Journal of Neuropathology and Experimental Neurology, 1997, 56, 1349-1355.	1.7	22
116	Interphase Cytogenetic (In Situ Hybridization) Analysis of Astrocytomas Using Archival, Formalin-Fixed, Paraffin-Embedded Tissue and Nonfluorescent Light Microscopy. American Journal of Clinical Pathology, 1997, 108, 166-174.	0.7	22
117	Percutaneous translumbar spinal cord compression injury in a dog model that uses angioplasty balloons: MR imaging and histopathologic findings. American Journal of Neuroradiology, 2003, 24, 177-84.	2.4	22
118	Factor VIII Related Antigen and Glial Fibrillary Acidic Protein Immunoreactivity in the Differential Diagnosis of Central Nervous System Hemangioblastoma. American Journal of Clinical Pathology, 1984, 81, 285-292.	0.7	21
119	Ribonuclease Activities and Distribution in Alzheimer's and Control Brains. Journal of Neurochemistry, 1989, 52, 1071-1078.	3.9	21
120	Aggressive Behavior in Silent Subtype III Pituitary Adenomas May Depend on Suppression of Local Immune Response: A Whole Transcriptome Analysis. Journal of Neuropathology and Experimental Neurology, 2017, 76, 874-882.	1.7	20
121	Genome-wide association study and functional validation implicates JADE1 in tauopathy. Acta Neuropathologica, 2022, 143, 33-53.	7.7	19
122	RNA induces unique tau strains and stabilizes Alzheimerâ€™s disease seeds. Journal of Biological Chemistry, 2022, 298, 102132.	3.4	19
123	Systemic Actinomyces Infection. JAMA - Journal of the American Medical Association, 1982, 248, 1876.	7.4	18
124	Crohn's disease and ulcerative colitis in the same patient.. Gut, 1983, 24, 857-862.	12.1	18
125	Chapter 24 Hippocampal grafts derived from embryonic trisomy 16 mice exhibit amyloid (A4) and neurofibrillary pathology. Progress in Brain Research, 1990, 82, 215-223.	1.4	18
126	Recurrent (Nonfamilial) Hemangioblastomas Involving Spinal Nerve Roots: Case Report. Neurosurgery, 2000, 47, 1443-1443.	1.1	18

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127	Response to Parkinnen et al. and Jellinger. Acta Neuropathologica, 2009, 117, 217-218.	7.7	18
128	A Distinct Class of Antibodies May Be an Indicator of Gray Matter Autoimmunity in Early and Established Relapsing Remitting Multiple Sclerosis Patients. ASN Neuro, 2015, 7, 175909141560961.	2.7	18
129	Brain messenger RNA levels and ribonuclease activity in Alzheimer's disease. Biochemical Society Transactions, 1987, 15, 133-134.	3.4	17
130	Polyadenylated Messenger RNA in Paired Helical Filament-Immunoreactive Neurons in Alzheimer Disease. Alzheimer Disease and Associated Disorders, 1990, 4, 69-78.	1.3	17
131	Alzheimer disease paired helical filament core structures contain glycolipid. Biochemical and Biophysical Research Communications, 1991, 181, 771-779.	2.1	17
132	Comparison of Alzheimer's Disease in Native Americans and Whites. International Psychogeriatrics, 2003, 15, 367-375.	1.0	17
133	Asymmetry of Hippocampal Tau Pathology in Primary Age-Related Tauopathy and Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2021, 80, 436-445.	1.7	17
134	Isolation of the insoluble straight fibrils of Pick's disease. Journal of the Neurological Sciences, 1987, 80, 173-184.	0.6	16
135	TC-99m HMPAO Brain Blood Flow Imaging in the Dementias with Histopathologic Correlation in 73 Patients. International Journal of Molecular Imaging, 2011, 2011, 1-3.	1.3	16
136	Clinical and neuropsychological profile of patients with dementia and chronic traumatic encephalopathy. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 586-592.	1.9	16
137	A neurodegenerative disease landscape of rare mutations in Colombia due to founder effects. Genome Medicine, 2022, 14, 27.	8.2	16
138	Alpha-Synuclein Expression in Central Nervous System Tumors Showing Neuronal or Mixed Neuronal/Glial Differentiation. Journal of Neuropathology and Experimental Neurology, 2000, 59, 490-494.	1.7	15
139	$beta;-amyloid precursor protein immunohistochemistry in the evaluation of pediatric traumatic optic nerve injury*1. Ophthalmology, 2004, 111, 822-827.	5.2	15
140	Genome-Wide Analysis of Glioblastoma Patients with Unexpectedly Long Survival. Journal of Neuropathology and Experimental Neurology, 2019, 78, 501-507.	1.7	15
141	The dual fates of exogenous tau seeds: Lysosomal clearance versus cytoplasmic amplification. Journal of Biological Chemistry, 2022, 298, 102014.	3.4	15
142	Early morphologic diagnosis of herpes simplex virus encephalitis: Advantages of electron microscopy and immunoperoxidase staining. Human Pathology, 1983, 14, 135-139.	2.0	14
143	Dominantly inherited dementia and parkinsonism, with nonâ€alzheimer amyloid plaques: A new neurogenetic disorder. Annals of Neurology, 1989, 25, 152-158.	5.3	13
144	Lower brain-stem origin of the median nerve N18 potential. Electroencephalography and Clinical Neurophysiology, 1994, 90, 170-172.	0.3	13

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145	Diffuse microvascular C5b-9 deposition is a common feature in muscle and nerve biopsies from diabetic patients. Acta Neuropathologica Communications, 2018, 6, 11.	5.2	13
146	Risk factors for earlier dementia onset in autopsyâ€confirmed Alzheimer's disease, mixed Alzheimer's with Lewy bodies, and pure Lewy body disease. Alzheimer's and Dementia, 2020, 16, 524-530.	0.8	13
147	Deep learning reveals disease-specific signatures of white matter pathology in tauopathies. Acta Neuropathologica Communications, 2021, 9, 170.	5.2	13
148	NHE6 depletion corrects ApoE4-mediated synaptic impairments and reduces amyloid plaque load. ELife, 2021, 10, .	6.0	12
149	Deep learning from multiple experts improves identification of amyloid neuropathologies. Acta Neuropathologica Communications, 2022, 10, 66.	5.2	12
150	The Deep Temporal Nerve Transfer. Plastic and Reconstructive Surgery, 2016, 138, 498e-505e.	1.4	11
151	Reply: LATE to the PART-y. Brain, 2019, 142, e48-e48.	7.6	11
152	Frequency of Unilateral and Bilateral Mesial Temporal Sclerosis in Primary and Secondary Epilepsy. American Journal of Forensic Medicine and Pathology, 1997, 18, 335-341.	0.8	10
153	Alterations in the RB Pathway With Inactivation of RB1 Characterize Glioblastomas With a Primitive Neuronal Component. Journal of Neuropathology and Experimental Neurology, 2021, 80, 1092-1098.	1.7	9
154	Anomalous binding of radiolabeled oligonucleotide probes to plaques and tangles in Alzheimer disease hippocampus. Molecular and Chemical Neuropathology, 1994, 22, 1-24.	1.0	8
155	Radiation change versus recurrent astrocytoma: diagnostic utility of the proliferation index?. Journal of Neuro-Oncology, 1999, 41, 55-63.	2.9	8
156	Lateralization on Neuroimaging Does Not Differentiate Frontotemporal Lobar Degeneration from Alzheimerâ€™s Disease. Dementia and Geriatric Cognitive Disorders, 2004, 17, 324-327.	1.5	8
157	Alzheimer disease. Neurology, 2009, 72, e21.	1.1	8
158	Morin Stain Detects Aluminum-Containing Macrophages in Macrophagic Myofasciitis and Vaccination Granuloma With High Sensitivity and Specificity. Journal of Neuropathology and Experimental Neurology, 2017, 76, 323-331.	1.7	8
159	Antemortem detection of Parkinsonâ€™s disease pathology in peripheral biopsies using artificial intelligence. Acta Neuropathologica Communications, 2022, 10, 21.	5.2	8
160	Paired helical filaments are not the major binding sites for wheat germ and Dolichos biflorus agglutinins in the neurofibrillary tangles of Alzheimer's disease. Acta Neuropathologica, 1990, 79, 640-646.	7.7	7
161	Production and characterization of a monospecific antiserum (A128) to disaggregated Alzheimer paired helical filaments.. Journal of Histochemistry and Cytochemistry, 1990, 38, 703-715.	2.5	7
162	Adult polyglucosan body disease with <scp>GBE1</scp> haploinsufficiency and concomitant frontotemporal lobar degeneration. Neuropathology and Applied Neurobiology, 2014, 40, 778-782.	3.2	7

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163	A simple apparatus for processing large numbers of speciments for colloidl gold immunoelectron microscopy: Application to pairde helical filaments of alzheimer's disease. Journal of Electron Microscopy Technique, 1989, 13, 152-153.	1.1	6
164	A Rapid One-Step Extraction Procedure for the Isolation of Ubiquitin from Human Erythrocytes for Antibody Production. Preparative Biochemistry and Biotechnology, 1991, 21, 93-104.	0.5	6
165	Response to commentators. Neurobiology of Aging, 1993, 14, 55-56.	3.1	6
166	Radiolabeled probes for imaging Alzheimerâ€™s plaques. Nuclear Instruments & Methods in Physics Research B, 2005, 241, 676-680.	1.4	6
167	Clinical Outcome of Silent Subtype III Pituitary Adenomas Diagnosed by Immunohistochemistry. Journal of Neuropathology and Experimental Neurology, 2015, 74, 1170-1177.	1.7	6
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