

Charles L White Iii

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185 papers	15,516 citations	60 h-index	123 g-index
211 ext. papers	17,586 ext. citations	7 avg, IF	5.59 L-index

#	Paper	IF	Citations
185	Brain interleukin 1 and S-100 immunoreactivity are elevated in Down syndrome and Alzheimer disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989 , 86, 7611-5	11.5	1508
184	Neuropathologic diagnostic and nosologic criteria for frontotemporal lobar degeneration: consensus of the Consortium for Frontotemporal Lobar Degeneration. <i>Acta Neuropathologica</i> , 2007 , 114, 5-22	14.3	837
183	Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , 2014 , 128, 755-66	14.3	776
182	Multi-organ distribution of phosphorylated alpha-synuclein histopathology in subjects with Lewy body disorders. <i>Acta Neuropathologica</i> , 2010 , 119, 689-702	14.3	594
181	TDP-43 A315T mutation in familial motor neuron disease. <i>Annals of Neurology</i> , 2008 , 63, 535-8	9.4	497
180	Basal forebrain neurons in the dementia of Parkinson disease. <i>Annals of Neurology</i> , 1983 , 13, 243-8	9.4	472
179	Mutations in progranulin are a major cause of ubiquitin-positive frontotemporal lobar degeneration. <i>Human Molecular Genetics</i> , 2006 , 15, 2988-3001	5.6	463
178	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. <i>Brain</i> , 2019 , 142, 1503-1527	11.2	454
177	Unified staging system for Lewy body disorders: correlation with nigrostriatal degeneration, cognitive impairment and motor dysfunction. <i>Acta Neuropathologica</i> , 2009 , 117, 613-34	14.3	433
176	Disease-specific patterns of locus coeruleus cell loss. <i>Annals of Neurology</i> , 1992 , 32, 667-76	9.4	402
175	Identification of common variants influencing risk of the tauopathy progressive supranuclear palsy. <i>Nature Genetics</i> , 2011 , 43, 699-705	36.3	386
174	TDP-43 in familial and sporadic frontotemporal lobar degeneration with ubiquitin inclusions. <i>American Journal of Pathology</i> , 2007 , 171, 227-40	5.8	376
173	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. <i>Nature Genetics</i> , 2010 , 42, 234-9	36.3	361
172	Aging-related tau astroglialopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016 , 131, 87-102	14.3	272
171	TREM2 in neurodegeneration: evidence for association of the p.R47H variant with frontotemporal dementia and Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2013 , 8, 19	19	255
170	Molecular interactions among protein phosphatase 2A, tau, and microtubules. Implications for the regulation of tau phosphorylation and the development of tauopathies. <i>Journal of Biological Chemistry</i> , 1999 , 274, 25490-8	5.4	233
169	The role of cortical connectivity in Alzheimer's disease pathogenesis: a review and model system. <i>Neurobiology of Aging</i> , 1993 , 14, 1-16	5.6	219

168	Protein phosphatase 2A associates with and regulates atypical PKC and the epithelial tight junction complex. <i>Journal of Cell Biology</i> , 2002 , 158, 967-78	7.3	218
167	FUS pathology defines the majority of tau- and TDP-43-negative frontotemporal lobar degeneration. <i>Acta Neuropathologica</i> , 2010 , 120, 33-41	14.3	198
166	Alzheimer's disease: neurofibrillary tangles in nuclei that project to the cerebral cortex. <i>Neuroscience</i> , 1987 , 21, 305-12	3.9	191
165	Reduced synaptic STIM2 expression and impaired store-operated calcium entry cause destabilization of mature spines in mutant presenilin mice. <i>Neuron</i> , 2014 , 82, 79-93	13.9	187
164	Altered expression levels of the protein phosphatase 2A AβAlphac enzyme are associated with Alzheimer disease pathology. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004 , 63, 287-301	3.1	184
163	TMEM106B regulates progranulin levels and the penetrance of FTLD in GRN mutation carriers. <i>Neurology</i> , 2011 , 76, 467-74	6.5	174
162	Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer's diseases. <i>Human Molecular Genetics</i> , 2012 , 21, 3500-12	5.6	174
161	Olfactory bulb alpha-synucleinopathy has high specificity and sensitivity for Lewy body disorders. <i>Acta Neuropathologica</i> , 2009 , 117, 169-74	14.3	151
160	Downregulation of protein phosphatase 2A carboxyl methylation and methyltransferase may contribute to Alzheimer disease pathogenesis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004 , 63, 1080-91	3.1	149
159	Frontotemporal lobar degeneration with motor neuron disease-type inclusions predominates in 76 cases of frontotemporal degeneration. <i>Acta Neuropathologica</i> , 2004 , 108, 379-85	14.3	144
158	Evaluation of alpha-synuclein immunohistochemical methods used by invited experts. <i>Acta Neuropathologica</i> , 2008 , 116, 277-88	14.3	142
157	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. <i>Modern Pathology</i> , 2006 , 19, 717-25	9.8	138
156	Globular glial tauopathies (GGT): consensus recommendations. <i>Acta Neuropathologica</i> , 2013 , 126, 537-544	14.3	136
155	DNA polymerase kappa deficiency does not affect somatic hypermutation in mice. <i>European Journal of Immunology</i> , 2002 , 32, 3152-60	6.1	132
154	Ataxin-2 repeat-length variation and neurodegeneration. <i>Human Molecular Genetics</i> , 2011 , 20, 3207-12	5.6	128
153	Genome-wide association study of corticobasal degeneration identifies risk variants shared with progressive supranuclear palsy. <i>Nature Communications</i> , 2015 , 6, 7247	17.4	118
152	Reelin signaling antagonizes beta-amyloid at the synapse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 15938-43	11.5	117
151	Evaluation of a new once-daily formulation of oxbutynin for the treatment of urinary urge incontinence. Ditropan XL Study Group. <i>Urology</i> , 1999 , 54, 420-3	1.6	113

150	TMEM106B protects C9ORF72 expansion carriers against frontotemporal dementia. <i>Acta Neuropathologica</i> , 2014 , 127, 397-406	14.3	108
149	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. <i>Acta Neuropathologica</i> , 2014 , 127, 407-18	14.3	97
148	Genetic and clinical features of progranulin-associated frontotemporal lobar degeneration. <i>Archives of Neurology</i> , 2011 , 68, 488-97		93
147	Chromosome 22q deletions in atypical teratoid/rhabdoid tumors in adults. <i>Brain Pathology</i> , 2005 , 15, 23-8	6	90
146	Alzheimer's disease and its Lewy body variant: a clinical analysis of postmortem verified cases. <i>American Journal of Psychiatry</i> , 1996 , 153, 1269-73	11.9	88
145	Pediatric oligodendrogliomas: a study of molecular alterations on 1p and 19q using fluorescence in situ hybridization. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003 , 62, 530-7	3.1	81
144	Brain blood flow in the dementias: SPECT with histopathologic correlation in 54 patients. <i>Radiology</i> , 1997 , 202, 793-7	20.5	78
143	Widespread tau seeding activity at early Braak stages. <i>Acta Neuropathologica</i> , 2017 , 133, 91-100	14.3	75
142	C9ORF72 repeat expansions in cases with previously identified pathogenic mutations. <i>Neurology</i> , 2013 , 81, 1332-41	6.5	75
141	Most cases of dementia with hippocampal sclerosis may represent frontotemporal dementia. <i>Neurology</i> , 2004 , 63, 538-42	6.5	73
140	Length of normal alleles of C9ORF72 GGGGCC repeat do not influence disease phenotype. <i>Neurobiology of Aging</i> , 2012 , 33, 2950.e5-7	5.6	72
139	Reduced binding of protein phosphatase 2A to tau protein with frontotemporal dementia and parkinsonism linked to chromosome 17 mutations. <i>Journal of Neurochemistry</i> , 2000 , 75, 2155-62	6	72
138	Frontotemporal and motor neurone degeneration with neurofilament inclusion bodies: additional evidence for overlap between FTD and ALS. <i>Neuropathology and Applied Neurobiology</i> , 2003 , 29, 239-53	5.2	71
137	Comprehensive characterization and optimization of anti-LRRK2 (leucine-rich repeat kinase 2) monoclonal antibodies. <i>Biochemical Journal</i> , 2013 , 453, 101-13	3.8	69
136	Constitutive and regulated expression of the mouse Dinb (Polkappa) gene encoding DNA polymerase kappa. <i>DNA Repair</i> , 2003 , 2, 91-106	4.3	67
135	Lipidomic and Transcriptomic Basis of Lysosomal Dysfunction in Progranulin Deficiency. <i>Cell Reports</i> , 2017 , 20, 2565-2574	10.6	65
134	Frontal lobe dementia with novel tauopathy: sporadic multiple system tauopathy with dementia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001 , 60, 328-41	3.1	65
133	Cortical degeneration with swollen chromatolytic neurons: its relationship to Pick's disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1986 , 45, 268-84	3.1	65

132	Polypill for Cardiovascular Disease Prevention in an Underserved Population. <i>New England Journal of Medicine</i> , 2019 , 381, 1114-1123	59.2	64
131	Primary degenerative dementia without Alzheimer pathology. <i>Canadian Journal of Neurological Sciences</i> , 1986 , 13, 462-70	1	64
130	Synapse loss is greater in presenile than senile onset Alzheimer disease: implications for the cognitive reserve hypothesis. <i>Neuropathology and Applied Neurobiology</i> , 2002 , 28, 218-27	5.2	63
129	Progressive supranuclear palsy with dementia: cortical pathology. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999 , 58, 359-64	3.1	63
128	Ataxin-2 as potential disease modifier in C9ORF72 expansion carriers. <i>Neurobiology of Aging</i> , 2014 , 35, 2421.e13-7	5.6	62
127	Molecular characterization of novel progranulin (GRN) mutations in frontotemporal dementia. <i>Human Mutation</i> , 2008 , 29, 512-21	4.7	61
126	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
125	TDP-43 pathology in primary progressive aphasia and frontotemporal dementia with pathologic Alzheimer disease. <i>Acta Neuropathologica</i> , 2010 , 120, 43-54	14.3	59
124	The protein phosphatase PP2A/B binds to the microtubule-associated proteins Tau and MAP2 at a motif also recognized by the kinase Fyn: implications for tauopathies. <i>Journal of Biological Chemistry</i> , 2012 , 287, 14984-93	5.4	52
123	Traumatic brain injury history is associated with an earlier age of dementia onset in autopsy-confirmed Alzheimer's disease. <i>Neuropsychology</i> , 2018 , 32, 410-416	3.8	52
122	Atypical multiple system atrophy is a new subtype of frontotemporal lobar degeneration: frontotemporal lobar degeneration associated with TDP-43. <i>Acta Neuropathologica</i> , 2015 , 130, 93-105	14.3	51
121	Genetic modifiers in carriers of repeat expansions in the C9ORF72 gene. <i>Molecular Neurodegeneration</i> , 2014 , 9, 38	19	51
120	Contribution of asymmetric synapse loss to lateralizing clinical deficits in frontotemporal dementias. <i>Archives of Neurology</i> , 2001 , 58, 1233-9		51
119	Genome-wide analyses as part of the international FTLT-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLT. <i>Acta Neuropathologica</i> , 2019 , 137, 879-899	14.3	50
118	Neocortical synapse density and Braak stage in the Lewy body variant of Alzheimer disease: a comparison with classic Alzheimer disease and normal aging. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998 , 57, 955-60	3.1	50
117	TAR DNA-binding protein 43 immunohistochemistry reveals extensive neuritic pathology in FTLT-U: a midwest-southwest consortium for FTLT study. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008 , 67, 271-9	3.1	49
116	Microfibrillar collagen model of canine cerebral infarction. <i>Stroke</i> , 1989 , 20, 1361-7	6.7	46
115	Clinical criteria for the diagnosis of Alzheimer disease: still good after all these years. <i>American Journal of Geriatric Psychiatry</i> , 2008 , 16, 384-8	6.5	45

114	Beta-amyloid precursor protein staining of nonaccidental central nervous system injury in pediatric autopsies. <i>Journal of Neurotrauma</i> , 2003 , 20, 347-55	5.4	44
113	MRI evaluation of amyloid myopathy. <i>Skeletal Radiology</i> , 1992 , 21, 463-5	2.7	44
112	Neuropathologic evidence that the Lewy body variant of Alzheimer disease represents coexistence of Alzheimer disease and idiopathic Parkinson disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998 , 57, 39-46	3.1	43
111	Artificial intelligence in neuropathology: deep learning-based assessment of tauopathy. <i>Laboratory Investigation</i> , 2019 , 99, 1019-1029	5.9	42
110	Impact of baseline symptom severity on future risk of benign prostatic hyperplasia-related outcomes and long-term response to finasteride. The Pless Study Group. <i>Urology</i> , 2000 , 56, 610-6	1.6	42
109	Adult Brainstem Gliomas With H3K27M Mutation: Radiology, Pathology, and Prognosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 302-311	3.1	41
108	Phosphorylation of the tubulin-binding protein, stathmin, by Cdk5 and MAP kinases in the brain. <i>Journal of Neurochemistry</i> , 2006 , 99, 237-50	6	41
107	Brain blood flow in the dementias: SPECT with histopathologic correlation. <i>Radiology</i> , 1993 , 186, 361-5	20.5	41
106	Hippocampal Sclerosis in Dementia, Epilepsy, and Ischemic Injury: Differential Vulnerability of Hippocampal Subfields. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014 , 73, 136-142	3.1	39
105	Neuroanatomic profile of polyglutamine immunoreactivity in Huntington disease brains. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009 , 68, 250-61	3.1	39
104	Proliferative activity in craniopharyngiomas: clinicopathological correlations in adults and children. <i>World Neurosurgery</i> , 2000 , 54, 241-7; discussion 248		39
103	Hippocampal sclerosis in dementia, epilepsy, and ischemic injury: differential vulnerability of hippocampal subfields. <i>Optometry and Vision Science</i> , 2014 , 73, 136-42	2.1	38
102	Cortical synapse loss in progressive supranuclear palsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001 , 60, 403-10	3.1	37
101	In vivo distribution of β -synuclein in multiple tissues and biofluids in Parkinson disease. <i>Neurology</i> , 2020 , 95, e1267-e1284	6.5	37
100	Tc-99m HMPAO SPECT in the differential diagnosis of the dementias with histopathologic confirmation. <i>Clinical Nuclear Medicine</i> , 2006 , 31, 376-8	1.7	36
99	Suprasellar germ cell tumors in the dog: a report of five cases and review of the literature. <i>Acta Neuropathologica</i> , 1988 , 76, 94-100	14.3	36
98	Nonbacterial thrombotic endocarditis in bone marrow transplant patients. <i>Cancer</i> , 1985 , 55, 631-5	6.4	34
97	C9orf72 intermediate repeats are associated with corticobasal degeneration, increased C9orf72 expression and disruption of autophagy. <i>Acta Neuropathologica</i> , 2019 , 138, 795-811	14.3	33

96	Neuronal and glial gene expression in neocortex of Down's syndrome and Alzheimer's disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1993 , 52, 192-8	3.1	33
95	Can alzheimer's disease and dementias with Lewy bodies be distinguished clinically?. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2003 , 16, 245-50	3.8	31
94	Beta-amyloid precursor protein staining in nonhomicidal pediatric medicolegal autopsies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003 , 62, 237-47	3.1	30
93	Alpha-synuclein expression in the developing human brain. <i>Pediatric and Developmental Pathology</i> , 2004 , 7, 506-16	2.2	29
92	Improved rabbit brain tumor model amenable to diagnostic radiographic procedures. <i>Neurosurgery</i> , 1982 , 11, 603-8	3.2	29
91	Multisite Assessment of Aging-Related Tau Astroglipathy (ARTAG). <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 605-619	3.1	28
90	NHERF1/EBP50 controls morphogenesis of 3D colonic glands by stabilizing PTEN and ezrin-radixin-moesin proteins at the apical membrane. <i>Neoplasia</i> , 2014 , 16, 365-74.e1-2	6.4	27
89	Abnormal neurites containing C-terminally truncated alpha-synuclein are present in Alzheimer's disease without conventional Lewy body pathology. <i>American Journal of Pathology</i> , 2010 , 177, 3037-50	5.8	27
88	Facial Nerve Axonal Analysis and Anatomical Localization in Donor Nerve: Optimizing Axonal Load for Cross-Facial Nerve Grafting in Facial Reanimation. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 177-183	2.7	25
87	High expression of the stem cell marker nestin is an adverse prognostic factor in WHO grade II-III astrocytomas and oligoastrocytomas. <i>Journal of Neuro-Oncology</i> , 2014 , 117, 183-189	4.8	23
86	Atypical teratoid/rhabdoid tumor: cytology and differential diagnosis in adults. <i>Diagnostic Cytopathology</i> , 2004 , 31, 60-3	1.4	23
85	PHLPP2 suppresses the NF- κ B pathway by inactivating IKK α kinase. <i>Oncotarget</i> , 2014 , 5, 815-23	3.3	23
84	Immunohistochemical Method and Histopathology Judging for the Systemic Synuclein Sampling Study (S4). <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 793-802	3.1	22
83	Percutaneous translumbar spinal cord compression injury in dogs from an angioplasty balloon: MR and histopathologic changes with balloon sizes and compression times. <i>American Journal of Neuroradiology</i> , 2004 , 25, 1435-42	4.4	22
82	NHERF1/EBP50 is an organizer of polarity structures and a diagnostic marker in ependymoma. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 11	7.3	21
81	Peripheral VH4 $^{+}$ plasmablasts demonstrate autoreactive B cell expansion toward brain antigens in early multiple sclerosis patients. <i>Acta Neuropathologica</i> , 2017 , 133, 43-60	14.3	21
80	Expression of telomerase RNA component correlates with the MIB-1 proliferation index in ependymomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 1997 , 56, 1142-6	3.1	21
79	Early behavioral symptoms and course of Alzheimer's disease. <i>Acta Psychiatrica Scandinavica</i> , 2005 , 111, 367-71	6.5	21

78	Ribonuclease activities and distribution in Alzheimer's and control brains. <i>Journal of Neurochemistry</i> , 1989 , 52, 1071-8	6	21
77	Reversible middle cerebral artery embolization in dogs without intracranial surgery. <i>Stroke</i> , 1989 , 20, 1368-76	6.7	21
76	Percutaneous translumbar spinal cord compression injury in a dog model that uses angioplasty balloons: MR imaging and histopathologic findings. <i>American Journal of Neuroradiology</i> , 2003 , 24, 177-84	4.4	21
75	Regional changes of cortical mean diffusivities with aging after correction of partial volume effects. <i>NeuroImage</i> , 2012 , 62, 1705-16	7.9	20
74	Interphase cytogenetic (in situ hybridization) analysis of astrocytomas using archival, formalin-fixed, paraffin-embedded tissue and nonfluorescent light microscopy. <i>American Journal of Clinical Pathology</i> , 1997 , 108, 166-74	1.9	20
73	Factor VIII related antigen and glial fibrillary acidic protein immunoreactivity in the differential diagnosis of central nervous system hemangioblastomas. <i>American Journal of Clinical Pathology</i> , 1984 , 81, 285-92	1.9	20
72	Correlation between Facial Nerve Axonal Load and Age and Its Relevance to Facial Reanimation. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 1459-1464	2.7	19
71	Aggressive Behavior in Silent Subtype III Pituitary Adenomas May Depend on Suppression of Local Immune Response: A Whole Transcriptome Analysis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 874-882	3.1	17
70	Response to Parkinnen et al. and Jellinger. <i>Acta Neuropathologica</i> , 2009 , 117, 217	14.3	17
69	Polyadenylated Messenger RNA in Paired Helical Filament-Immunoreactive Neurons in Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 1990 , 4, 69-78	2.5	17
68	Hippocampal grafts derived from embryonic trisomy 16 mice exhibit amyloid (A4) and neurofibrillary pathology. <i>Progress in Brain Research</i> , 1990 , 82, 215-23	2.9	17
67	Pathology and immunopathology of polymyositis/dermatomyositis. <i>Clinics in Dermatology</i> , 1988 , 6, 64-75		17
66	Human telomerase RNA expression and MIB-1 (Ki-67) proliferation index distinguish hemangioblastomas from metastatic renal cell carcinomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 1997 , 56, 1349-55	3.1	16
65	Recurrent (Nonfamilial) Hemangioblastomas Involving Spinal Nerve Roots: Case Report. <i>Neurosurgery</i> , 2000 , 47, 1443-1443	3.2	15
64	Alzheimer disease paired helical filament core structures contain glycolipid. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 181, 771-9	3.4	15
63	Systemic Actinomyces Infection. <i>JAMA - Journal of the American Medical Association</i> , 1982 , 248, 1876	27.4	15
62	A Distinct Class of Antibodies May Be an Indicator of Gray Matter Autoimmunity in Early and Established Relapsing Remitting Multiple Sclerosis Patients. <i>ASN Neuro</i> , 2015 , 7,	5.3	14
61	Comparison of Alzheimer's disease in Native Americans and Whites. <i>International Psychogeriatrics</i> , 2003 , 15, 367-75	3.4	14

60	Crohn's disease and ulcerative colitis in the same patient. <i>Gut</i> , 1983 , 24, 857-62	19.2	14
59	TC-99m HMPAO Brain Blood Flow Imaging in the Dementias with Histopathologic Correlation in 73 Patients. <i>International Journal of Molecular Imaging</i> , 2011 , 2011, 409101		13
58	Dominantly inherited dementia and parkinsonism, with non-Alzheimer amyloid plaques: a new neurogenetic disorder. <i>Annals of Neurology</i> , 1989 , 25, 152-8	9.4	13
57	Brain messenger RNA levels and ribonuclease activity in Alzheimer's disease. <i>Biochemical Society Transactions</i> , 1987 , 15, 133-4	5.1	13
56	Isolation of the insoluble straight fibrils of Pick's disease. <i>Journal of the Neurological Sciences</i> , 1987 , 80, 173-84	3.2	13
55	Early morphologic diagnosis of herpes simplex virus encephalitis: advantages of electron microscopy and immunoperoxidase staining. <i>Human Pathology</i> , 1983 , 14, 135-9	3.7	13
54	Alpha-synuclein expression in central nervous system tumors showing neuronal or mixed neuronal/glial differentiation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000 , 59, 490-4	3.1	12
53	Lower brain-stem origin of the median nerve N18 potential. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994 , 90, 170-2		12
52	Genome-Wide Analysis of Glioblastoma Patients with Unexpectedly Long Survival. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019 , 78, 501-507	3.1	11
51	Diffuse microvascular C5b-9 deposition is a common feature in muscle and nerve biopsies from diabetic patients. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 11	7.3	11
50	Beta-amyloid precursor protein immunohistochemistry in the evaluation of pediatric traumatic optic nerve injury. <i>Ophthalmology</i> , 2004 , 111, 822-7	7.3	11
49	Early Selective Vulnerability of the CA2 Hippocampal Subfield in Primary Age-Related Tauopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021 , 80, 102-111	3.1	11
48	Lateralization on neuroimaging does not differentiate frontotemporal lobar degeneration from Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004 , 17, 324-7	2.6	8
47	Alzheimer disease: what changes in the brain cause dementia?. <i>Neurology</i> , 2009 , 72, e21	6.5	7
46	Anomalous binding of radiolabeled oligonucleotide probes to plaques and tangles in Alzheimer disease hippocampus. <i>Molecular and Chemical Neuropathology</i> , 1994 , 22, 1-24		7
45	Production and characterization of a monospecific antiserum (A128) to disaggregated Alzheimer paired helical filaments. <i>Journal of Histochemistry and Cytochemistry</i> , 1990 , 38, 703-15	3.4	7
44	Frequency of unilateral and bilateral mesial temporal sclerosis in primary and secondary epilepsy: a forensic autopsy study. <i>American Journal of Forensic Medicine and Pathology</i> , 1997 , 18, 335-41	1	7
43	Morin Stain Detects Aluminum-Containing Macrophages in Macrophagic Myofasciitis and Vaccination Granuloma With High Sensitivity and Specificity. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 323-331	3.1	6

42	Response to commentators. <i>Neurobiology of Aging</i> , 1993 , 14, 55-56	5.6	6
41	A rapid one-step extraction procedure for the isolation of ubiquitin from human erythrocytes for antibody production. <i>Preparative Biochemistry and Biotechnology</i> , 1991 , 21, 93-104		6
40	Clinical and neuropsychological profile of patients with dementia and chronic traumatic encephalopathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 586-592	5.5	5
39	Adult polyglucosan body disease with GBE1 haploinsufficiency and concomitant frontotemporal lobar degeneration. <i>Neuropathology and Applied Neurobiology</i> , 2014 , 40, 778-82	5.2	5
38	Radiolabeled probes for imaging Alzheimer's plaques. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2005 , 241, 676-680	1.2	5
37	Radiation change versus recurrent astrocytoma: diagnostic utility of the proliferation index?. <i>Journal of Neuro-Oncology</i> , 1999 , 41, 55-63	4.8	5
36	Paired helical filaments are not the major binding sites for wheat germ and Dolichos biflorus agglutinins in the neurofibrillary tangles of Alzheimer's disease. <i>Acta Neuropathologica</i> , 1990 , 79, 640-6	14.3	5
35	Chronic Traumatic Encephalopathy (CTE)-Type Neuropathology in a Young Victim of Domestic Abuse. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021 , 80, 624-627	3.1	5
34	The Deep Temporal Nerve Transfer: An Anatomical Feasibility Study and Implications for Upper Facial Reanimation. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 498e-505e	2.7	5
33	Predictors of cognitive impairment in primary age-related tauopathy: an autopsy study. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 134	7.3	5
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