Ann C Mckee

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.

24,475 155 214 70 h-index g-index citations papers 6.64 8.4 29,541 247 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
214	A comparison between tau and amyloid-Lerebrospinal fluid biomarkers in chronic traumatic encephalopathy and Alzheimer disease <i>Alzheimerks Research and Therapy</i> , 2022 , 14, 28	9	O
213	Alzheimer@ disease amyloid-[pathology in the lens of the eye Experimental Eye Research, 2022, 108974	1 3.7	1
212	Interface astrogliosis in contact sport head impacts and military blast exposure <i>Acta Neuropathologica Communications</i> , 2022 , 10, 52	7.3	O
211	Incidence of and Mortality From Amyotrophic Lateral Sclerosis in National Football League Athletes <i>JAMA Network Open</i> , 2021 , 4, e2138801	10.4	4
210	Differential gene expression in the cortical sulcus compared to the gyral crest within the early stages of chronic traumatic encephalopathy 2021 , 2,		1
209	Tau phosphorylation sites serine202 and serine396 are differently altered in chronic traumatic encephalopathy and Alzheimer@ disease. <i>Alzheimerks and Dementia</i> , 2021 ,	1.2	1
208	Tau seeding in chronic traumatic encephalopathy parallels disease severity. <i>Acta Neuropathologica</i> , 2021 , 142, 951-960	14.3	O
207	Authors Response. Journal of Neuropathology and Experimental Neurology, 2021, 80, 1008-1010	3.1	1
206	Re: The Second NINDS/NIBIB Consensus Meeting to Define Neuropathological Criteria for the Diagnosis of Chronic Traumatic Encephalopathy. J Neuropathol Exp Neurol 2021;80(3):210-9. Journal of Neuropathology and Experimental Neurology, 2021, 80, 1007-1008	3.1	1
205	Genome-wide association study and functional validation implicates JADE1 in tauopathy. <i>Acta Neuropathologica</i> , 2021 , 1	14.3	2
204	National Institute of Neurological Disorders and Stroke Consensus Diagnostic Criteria for Traumatic Encephalopathy Syndrome. <i>Neurology</i> , 2021 , 96, 848-863	6.5	30
203	Validity of the 2014 traumatic encephalopathy syndrome criteria for CTE pathology. <i>Alzheimerks and Dementia</i> , 2021 , 17, 1709-1724	1.2	10
202	Altered oligodendroglia and astroglia in chronic traumatic encephalopathy. <i>Acta Neuropathologica</i> , 2021 , 142, 295-321	14.3	8
201	Tau isoforms are differentially expressed across the hippocampus in chronic traumatic encephalopathy and Alzheimer@ disease. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 86	7.3	8
200	A proteomic network approach resolves stage-specific molecular phenotypes in chronic traumatic encephalopathy. <i>Molecular Neurodegeneration</i> , 2021 , 16, 40	19	1
199	Near-Infrared Optical Spectroscopy In Vivo Distinguishes Subjects with Alzheimer@ Disease from Age-Matched Controls. <i>Journal of Alzheimerks Disease</i> , 2021 , 82, 791-802	4.3	О
198	Putative dendritic correlates of chronic traumatic encephalopathy: A preliminary quantitative Golgi exploration. <i>Journal of Comparative Neurology</i> , 2021 , 529, 1308-1326	3.4	1

197	Early Selective Vulnerability of the CA2 Hippocampal Subfield in Primary Age-Related Tauopathy. Journal of Neuropathology and Experimental Neurology, 2021 , 80, 102-111	3.1	11
196	The Second NINDS/NIBIB Consensus Meeting to Define Neuropathological Criteria for the Diagnosis of Chronic Traumatic Encephalopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021 , 80, 210-219	3.1	32
195	Reader Response: Association of Position Played and Career Duration and Chronic Traumatic Encephalopathy at Autopsy in Elite Football and Hockey Players. <i>Neurology</i> , 2021 , 97, 297-298	6.5	O
194	Predictors of cognitive impairment in primary age-related tauopathy: an autopsy study. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 134	7.3	5
193	Developing methods to detect and diagnose chronic traumatic encephalopathy during life: rationale, design, and methodology for the DIAGNOSE CTE Research Project. <i>Alzheimerks Research and Therapy</i> , 2021 , 13, 136	9	1
192	Structural MRI profiles and tau correlates of atrophy in autopsy-confirmed CTE. <i>Alzheimerks Research and Therapy</i> , 2021 , 13, 193	9	2
191	Small heat shock protein B -crystallin potentiates Alheurotoxicity by hetero-oligomeric stabilization <i>Alzheimerk</i> and <i>Dementia</i> , 2021 , 17 Suppl 3, e055265	1.2	
190	The relationship between first-degree family history of dementia, tau pathology and functional impairment among brain donors at risk for chronic traumatic encephalopathy <i>Alzheimerk and Dementia</i> , 2021 , 17 Suppl 3, e056349	1.2	
189	Genome wide association study of chronic traumatic encephalopathy. <i>Alzheimerks and Dementia</i> , 2020 , 16, e046505	1.2	
188	Epigenome signatures landscaped by histone H3K9me3 are associated with the synaptic dysfunction in Alzheimer@ disease. <i>Aging Cell</i> , 2020 , 19, e13153	9.9	20
187	A longitudinal examination of plasma neurofilament light and total tau for the clinical detection and monitoring of Alzheimer @disease. <i>Neurobiology of Aging</i> , 2020 , 94, 60-70	5.6	13
186	Alterations of transcriptome signatures in head trauma-related neurodegenerative disorders. <i>Scientific Reports</i> , 2020 , 10, 8811	4.9	9
185	Evolution of neuronal and glial tau isoforms in chronic traumatic encephalopathy. <i>Brain Pathology</i> , 2020 , 30, 913-925	6	15
184	Late contributions of repetitive head impacts and TBI to depression symptoms and cognition. <i>Neurology</i> , 2020 , 95, e793-e804	6.5	18
183	Neuropathological profile of long-duration amyotrophic lateral sclerosis in military Veterans. <i>Brain Pathology</i> , 2020 , 30, 1028-1040	6	7
182	Football Years Played Has A Dose-response Relationship With Odds Of Having Chronic Traumatic Encephalopathy And Severity Of Disease. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 784-784	1.2	
181	Nonhomogeneous Gadolinium Retention in the Cerebral Cortex after Intravenous Administration of Gadolinium-based Contrast Agent in Rats and Humans. <i>Radiology</i> , 2020 , 294, 377-385	20.5	10
180	Vascular contributions to cognitive impairment and dementia (VCID): A report from the 2018 National Heart, Lung, and Blood Institute and National Institute of Neurological Disorders and		36

179	Revised Framingham Stroke Risk Profile: Association with Cognitive Status and MRI-Derived Volumetric Measures. <i>Journal of Alzheimerks Disease</i> , 2020 , 78, 1393-1408	4.3	1
178	CCL2 is associated with microglia and macrophage recruitment in chronic traumatic encephalopathy. <i>Journal of Neuroinflammation</i> , 2020 , 17, 370	10.1	7
177	Characterizing tau deposition in chronic traumatic encephalopathy (CTE): utility of the McKee CTE staging scheme. <i>Acta Neuropathologica</i> , 2020 , 140, 495-512	14.3	23
176	Practical Considerations in the Diagnosis of Mild Chronic Traumatic Encephalopathy and Distinction From Age-Related Tau Astrogliopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 921-924	3.1	6
175	The Neuropathology of Chronic Traumatic Encephalopathy: The Status of the Literature. <i>Seminars in Neurology</i> , 2020 , 40, 359-369	3.2	11
174	Reply to "Chronic Traumatic Encephalopathy and Primary Age-Related Tauopathy". <i>Annals of Neurology</i> , 2020 , 88, 1052-1053	9.4	1
173	Association of probable REM sleep behavior disorder with pathology and years of contact sports play in chronic traumatic encephalopathy. <i>Acta Neuropathologica</i> , 2020 , 140, 851-862	14.3	4
172	A magnetic resonance spectroscopy investigation in symptomatic former NFL players. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1419-1429	4.1	23
171	Duration of American Football Play and Chronic Traumatic Encephalopathy. <i>Annals of Neurology</i> , 2020 , 87, 116-131	9.4	70
170	Klotho Is Neuroprotective in the Superoxide Dismutase (SOD1) Mouse Model of ALS. <i>Journal of Molecular Neuroscience</i> , 2019 , 69, 264-285	3.3	14
169	Contact sport participation and chronic traumatic encephalopathy are associated with altered severity and distribution of cerebral amyloid angiopathy. <i>Acta Neuropathologica</i> , 2019 , 138, 401-413	14.3	15
168	Failure to detect an association between self-reported traumatic brain injury and Alzheimer@ disease neuropathology and dementia. <i>Alzheimerks and Dementia</i> , 2019 , 15, 686-698	1.2	28
167	Artificial intelligence in neuropathology: deep learning-based assessment of tauopathy. <i>Laboratory Investigation</i> , 2019 , 99, 1019-1029	5.9	42
166	Association of White Matter Rarefaction, Arteriolosclerosis, and Tau With Dementia in Chronic Traumatic Encephalopathy. <i>JAMA Neurology</i> , 2019 , 76, 1298-1308	17.2	32
165	Quantitative Proteomic Analysis Reveals Impaired Axonal Guidance Signaling in Human Postmortem Brain Tissues of Chronic Traumatic Encephalopathy. <i>Experimental Neurobiology</i> , 2019 , 28, 362-375	4	5
164	Independent effects of white matter hyperintensities on cognitive, neuropsychiatric, and functional decline: a longitudinal investigation using the National Alzheimer@ Coordinating Center Uniform Data Set. <i>Alzheimerls Research and Therapy</i> , 2019 , 11, 64	9	27
163	[F]-AV-1451 binding profile in chronic traumatic encephalopathy: a postmortem case series. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 164	7.3	13
162	Mid-life and late-life vascular risk factor burden and neuropathology in old age. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2403-2412	5.3	9

(2018-2019)

161	Genetic meta-analysis of diagnosed Alzheimer@ disease identifies new risk loci and implicates All tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
160	Assessing Subconcussive Head Impacts in Athletes Playing Contact Sports-The Eyes Have It. <i>JAMA Ophthalmology</i> , 2019 , 137, 270-271	3.9	5
159	Cortical degeneration in chronic traumatic encephalopathy and Alzheimer@ disease neuropathologic change. <i>Neurological Sciences</i> , 2019 , 40, 529-533	3.5	8
158	Positron emission tomography of tau in Iraq and Afghanistan Veterans with blast neurotrauma. <i>NeuroImage: Clinical</i> , 2019 , 21, 101651	5.3	22
157	Reduced interleukin 1A gene expression in the dorsolateral prefrontal cortex of individuals with PTSD and depression. <i>Neuroscience Letters</i> , 2019 , 692, 204-209	3.3	17
156	Gene Profiling of Nucleus Basalis Tau Containing Neurons in Chronic Traumatic Encephalopathy: A Chronic Effects of Neurotrauma Consortium Study. <i>Journal of Neurotrauma</i> , 2018 , 35, 1260-1271	5.4	10
155	Concussion, microvascular injury, and early tauopathy in young athletes after impact head injury and an impact concussion mouse model. <i>Brain</i> , 2018 , 141, 422-458	11.2	231
154	Dementia After Moderate-Severe Traumatic Brain Injury: Coexistence of Multiple Proteinopathies. Journal of Neuropathology and Experimental Neurology, 2018 , 77, 50-63	3.1	46
153	Pathologic Thr tau phosphorylation in CTE and CTE with ALS. <i>Neurology</i> , 2018 , 90, e380-e387	6.5	29
152	Characterization of Detergent Insoluble Proteome in Chronic Traumatic Encephalopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 40-49	3.1	10
151	Age of first exposure to tackle football and chronic traumatic encephalopathy. <i>Annals of Neurology</i> , 2018 , 83, 886-901	9.4	80
150	Chronic Traumatic Encephalopathy: Is Latency in Symptom Onset Explained by Tau Propagation?. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018 , 8,	5.4	16
149	Cerebrospinal fluid tau, Apand sTREM2 in Former National Football League Players: Modeling the relationship between repetitive head impacts, microglial activation, and neurodegeneration. <i>Alzheimerks and Dementia</i> , 2018 , 14, 1159-1170	1.2	64
148	Lewy Body Pathology and Chronic Traumatic Encephalopathy Associated With Contact Sports. Journal of Neuropathology and Experimental Neurology, 2018 , 77, 757-768	3.1	41
147	White matter signal abnormalities in former National Football League players. <i>Alzheimerks and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 56-65	5.2	42
146	SIRT3 deregulation is linked to mitochondrial dysfunction in Alzheimer@ disease. <i>Aging Cell</i> , 2018 , 17, e12679	9.9	96
145	Pathology of Chronic Traumatic Encephalopathy 2018 , 19-38		2
144	Co-occurrence of chronic traumatic encephalopathy and prion disease. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 140	7.3	7

143	O1-06-02: CONCUSSION, MICROVASCULAR INJURY, AND EARLY TAUOPATHY IN YOUNG ATHLETES AFTER IMPACT HEAD INJURY AND AN IMPACT CONCUSSION MOUSE MODEL 2018 , 14, P230-P231		
142	P1-026: CEREBROSPINAL FLUID TAU, A∏AND STREM2 IN FORMER NATIONAL FOOTBALL LEAGUE PLAYERS: MODELING THE RELATIONSHIP BETWEEN REPETITIVE HEAD IMPACTS, MICROGLIAL ACTIVATION, AND NEURODEGENERATION 2018 , 14, P275-P276		
141	O1-06-01: INCREASED ACCUMULATION OF HYPERPHOSPHORYLATED TAU IS STRONGLY CORRELATED WITH CCL2 DURING ALZHEIMER® DISEASE AND CHRONIC TRAUMATIC ENCEPHALOPATHY INDEPENDENTLY OF AIZ018, 14, P230-P230		
140	The neuropathology of chronic traumatic encephalopathy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 158, 297-307	3	45
139	Military-related risk factors for dementia. Alzheimerks and Dementia, 2018, 14, 1651-1662	1.2	10
138	Chronic Traumatic Encephalopathy Within an Amyotrophic Lateral Sclerosis Brain Bank Cohort. Journal of Neuropathology and Experimental Neurology, 2018 , 77, 1091-1100	3.1	19
137	Variation in TMEM106B in chronic traumatic encephalopathy. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 115	7.3	21
136	Astrocytic degeneration in chronic traumatic encephalopathy. <i>Acta Neuropathologica</i> , 2018 , 136, 955-97	72 4.3	32
135	A Clinicopathological Investigation of White Matter Hyperintensities and Alzheimer@ Disease Neuropathology. <i>Journal of Alzheimerks Disease</i> , 2018 , 63, 1347-1360	4.3	30
134	Cumulative Head Impact Exposure Predicts Later-Life Depression, Apathy, Executive Dysfunction, and Cognitive Impairment in Former High School and College Football Players. <i>Journal of Neurotrauma</i> , 2017 , 34, 328-340	5.4	289
133	Axonal disruption in white matter underlying cortical sulcus tau pathology in chronic traumatic encephalopathy. <i>Acta Neuropathologica</i> , 2017 , 133, 367-380	14.3	46
132	Transcriptome analyses of chronic traumatic encephalopathy show alterations in protein phosphatase expression associated with tauopathy. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e33	3 ^{12.8}	21
131	Quantitative validation of a nonlinear histology-MRI coregistration method using generalized Q-sampling imaging in complex human cortical white matter. <i>NeuroImage</i> , 2017 , 153, 152-167	7.9	22
130	Modeling the Relationships Among Late-Life Body Mass Index, Cerebrovascular Disease, and Alzheimer@ Disease Neuropathology in an Autopsy Sample of 1,421 Subjects from the National Alzheimer@ Coordinating Center Data Set. <i>Journal of Alzheimerk Disease</i> , 2017 , 57, 953-968	4.3	15
129	CCL11 is increased in the CNS in chronic traumatic encephalopathy but not in Alzheimer@disease. <i>PLoS ONE</i> , 2017 , 12, e0185541	3.7	38
128	VAQ National PTSD Brain Bank: a National Resource for Research. <i>Current Psychiatry Reports</i> , 2017 , 19, 73	9.1	24
127	Clinicopathological Evaluation of Chronic Traumatic Encephalopathy in Players of American Football. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 360-370	27.4	532
126	Psychiatric phenotypes in chronic traumatic encephalopathy. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 83, 622-630	9	22

125	Altered metabotropic glutamate receptor 5 markers in PTSD: In vivo and postmortem evidence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 8390-8395	11.5	75
124	Shining (Laser) Light on Traumatic Brain Injury Blood Biomarkers. <i>JAMA Neurology</i> , 2017 , 74, 1045-1047	17.2	3
123	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer@ disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384	36.3	508
122	Pathology of the Superior Colliculus in Chronic Traumatic Encephalopathy. <i>Optometry and Vision Science</i> , 2017 , 94, 33-42	2.1	7
121	Clustering of tau-immunoreactive pathology in chronic traumatic encephalopathy. <i>Journal of Neural Transmission</i> , 2017 , 124, 185-192	4.3	6
120	Cognitive Reserve as a Modifier of Clinical Expression in Chronic Traumatic Encephalopathy: A Preliminary Examination. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017 , 29, 6-12	2.7	25
119	Chronic Traumatic Encephalopathy in Football Players-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2353	27.4	16
118	[P3fl27]: CONCUSSION, MICROVASCULAR INJURY, AND EARLY TAUOPATHY IN YOUNG ATHLETES AFTER IMPACT HEAD INJURY AND AN IMPACT CONCUSSION MOUSE MODE 2017 , 13, P983-P984		
117	[S10201]: TAU PATHOLOGY AND TRAUMATIC ENCEPHALOPATHY 2017 , 13, P170		
116	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17	15.1	175
115	Tau prions from Alzheimer@ disease and chronic traumatic encephalopathy patients propagate in cultured cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E8187-E8196	11.5	98
114	Repetitive Head Impacts and Chronic Traumatic Encephalopathy. <i>Neurosurgery Clinics of North America</i> , 2016 , 27, 529-35	4	71
113	Traumatic brain injuries. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16084	51.1	245
112	Progression of tau pathology within cholinergic nucleus basalis neurons in chronic traumatic encephalopathy: A chronic effects of neurotrauma consortium study. <i>Brain Injury</i> , 2016 , 30, 1399-1413	2.1	16
111	Microglial neuroinflammation contributes to tau accumulation in chronic traumatic encephalopathy. <i>Acta Neuropathologica Communications</i> , 2016 , 4, 112	7.3	144
110	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016 , 131, 87-102	14.3	272
109	Characterization of Early Pathological Tau Conformations and Phosphorylation in Chronic Traumatic Encephalopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016 , 75, 19-34	3.1	65
108	Potential Long-Term Consequences of Concussive and Subconcussive Injury. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2016 , 27, 503-11	2.3	45

107	The first NINDS/NIBIB consensus meeting to define neuropathological criteria for the diagnosis of chronic traumatic encephalopathy. <i>Acta Neuropathologica</i> , 2016 , 131, 75-86	14.3	524
106	Pathologically Confirmed Chronic Traumatic Encephalopathy in a 25-Year-Old Former College Football Player. <i>JAMA Neurology</i> , 2016 , 73, 353-5	17.2	36
105	Interaction Between Midlife Blood Glucose and APOE Genotype Predicts Later Alzheimer@ Disease Pathology. <i>Journal of Alzheimerls Disease</i> , 2016 , 53, 1553-62	4.3	19
104	P2-055: Early Chronic Traumatic Encephalopathy in Young Athletes After Concussive Closed-Head Impact Injury and Mouse Model of Impact Concussion 2016 , 12, P628-P629		
103	P3-297: CVD is Pathologically Associated with Greater Alzheimer@ Disease in Non-Demented Older Adults 2016 , 12, P954-P955		
102	Late-Life Vascular Risk Factors and Alzheimer Disease Neuropathology in Individuals with Normal Cognition. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016 , 75, 955-962	3.1	18
101	The neuropathology of traumatic brain injury. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2015 , 127, 45-66	3	286
100	Chronic traumatic encephalopathy: a neurodegenerative consequence of repetitive traumatic brain injury. <i>Seminars in Neurology</i> , 2015 , 35, 20-8	3.2	26
99	A computational atlas of the hippocampal formation using ex vivo, ultra-high resolution MRI: Application to adaptive segmentation of in vivo MRI. <i>NeuroImage</i> , 2015 , 115, 117-37	7.9	566
98	Antibody against early driver of neurodegeneration cis P-tau blocks brain injury and tauopathy. <i>Nature</i> , 2015 , 523, 431-436	50.4	263
97	Ice hockey summit II: zero tolerance for head hits and fighting. PM and R, 2015, 7, 283-95	2.2	4
96	Beta-amyloid deposition in chronic traumatic encephalopathy. <i>Acta Neuropathologica</i> , 2015 , 130, 21-34	14.3	185
95	Post-traumatic neurodegeneration and chronic traumatic encephalopathy. <i>Molecular and Cellular Neurosciences</i> , 2015 , 66, 81-90	4.8	82
94	Ice Hockey Summit II: zero tolerance for head hits and fighting. <i>Clinical Journal of Sport Medicine</i> , 2015 , 25, 78-87	3.2	7
93	Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. <i>Alzheimerks and Dementia</i> , 2015 , 11, 1480-1488	1.2	89
92	Concussion in Chronic Traumatic Encephalopathy. Current Pain and Headache Reports, 2015, 19, 47	4.2	98
91	Frequency of head-impact-related outcomes by position in NCAA division I collegiate football players. <i>Journal of Neurotrauma</i> , 2015 , 32, 314-26	5.4	93
90	At the interface of sensory and motor dysfunctions and Alzheimer@ disease. <i>Alzheimerks and Dementia</i> , 2015 , 11, 70-98	1.2	271

(2014-2015)

89	Assessing clinicopathological correlation in chronic traumatic encephalopathy: rationale and methods for the UNITE study. <i>Alzheimerls Research and Therapy</i> , 2015 , 7, 62	9	71
88	The neuropathology of chronic traumatic encephalopathy. <i>Brain Pathology</i> , 2015 , 25, 350-64	6	298
87	Rarity of the Alzheimer disease-protective APP A673T variant in the United States. <i>JAMA Neurology</i> , 2015 , 72, 209-16	17.2	31
86	Chronic traumatic encephalopathy pathology in a neurodegenerative disorders brain bank. <i>Acta Neuropathologica</i> , 2015 , 130, 877-89	14.3	176
85	P2-034: Mechanistic pathobiology of acute concussion, traumatic brain injury, and chronic traumatic encephalopathy in mouse models of blast neurotrauma and impact concussion 2015 , 11, P494-P494		
84	O5-03-06: The unite study: Understanding chronic traumatic encephalopathy through clinico-pathological correlation [methods and instructive cases 2015 , 11, P321-P321		
83	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
82	Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , 2014 , 128, 755-66	14.3	776
81	Chronic traumatic encephalopathy: a spectrum of neuropathological changes following repetitive brain trauma in athletes and military personnel. <i>Alzheimerks Research and Therapy</i> , 2014 , 6, 4	9	151
80	Considerations for animal models of blast-related traumatic brain injury and chronic traumatic encephalopathy. <i>Alzheimerks Research and Therapy</i> , 2014 , 6, 64	9	43
79	Current understanding of chronic traumatic encephalopathy. <i>Current Treatment Options in Neurology</i> , 2014 , 16, 306	4.4	62
78	Proteins recruited to exosomes by tau overexpression implicate novel cellular mechanisms linking tau secretion with Alzheimer@ disease. <i>Journal of Alzheimerks Disease</i> , 2014 , 40 Suppl 1, S47-70	4.3	45
77	Military-related traumatic brain injury and neurodegeneration. Alzheimerks and Dementia, 2014, 10, S242	21523	222
76	Self-reported concussion history: impact of providing a definition of concussion. <i>Open Access Journal of Sports Medicine</i> , 2014 , 5, 99-103	2.9	66
75	Author@ Reply:. Journal of Neuropathology and Experimental Neurology, 2014, 73, 375.2-375	3.1	
74	Association between neuropathology and brain volume in the Framingham Heart Study. <i>Alzheimer Disease and Associated Disorders</i> , 2014 , 28, 219-25	2.5	24
73	Author@reply: To PMID 19535999. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014 , 73, 375	3.1	
72	Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study. <i>JAMA Neurology</i> , 2014 , 71, 1394-404	17.2	129

71	The neuropathology of sport. Acta Neuropathologica, 2014, 127, 29-51	14.3	258
70	Expression of taurine transporter (TauT) is modulated by heat shock factor 1 (HSF1) in motor neurons of ALS. <i>Molecular Neurobiology</i> , 2013 , 47, 699-710	6.2	25
69	Chronic traumatic encephalopathy: where are we and where are we going?. <i>Current Neurology and Neuroscience Reports</i> , 2013 , 13, 407	6.6	83
68	MST1 functions as a key modulator of neurodegeneration in a mouse model of ALS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 12066-71	11.5	72
67	The spectrum of disease in chronic traumatic encephalopathy. <i>Brain</i> , 2013 , 136, 43-64	11.2	1313
66	R-flurbiprofen improves tau, but not Alþathology in a triple transgenic model of Alzheimer@ disease. <i>Brain Research</i> , 2013 , 1541, 115-27	3.7	27
65	Profile of self-reported problems with executive functioning in college and professional football players. <i>Journal of Neurotrauma</i> , 2013 , 30, 1299-304	5.4	75
64	Predicting the location of human perirhinal cortex, Brodmann@ area 35, from MRI. <i>NeuroImage</i> , 2013 , 64, 32-42	7.9	59
63	Clinical presentation of chronic traumatic encephalopathy. <i>Neurology</i> , 2013 , 81, 1122-9	6.5	377
62	The Department of Veterans Affairs Biorepository Brain Bank: a national resource for amyotrophic lateral sclerosis research. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 591	- 3 .6	11
61	Lexical retrieval in discourse: an early indicator of Alzheimer@dementia. <i>Clinical Linguistics and Phonetics</i> , 2013 , 27, 905-21	1.4	19
60	Current pathways for epidemiological research in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14 Suppl 1, 33-43	3.6	30
59	Military- and sports-related mild traumatic brain injury: clinical presentation, management, and long-term consequences. <i>Journal of Clinical Psychiatry</i> , 2013 , 74, 180-8; quiz 188	4.6	52
58	Exosome-associated tau is secreted in tauopathy models and is selectively phosphorylated in cerebrospinal fluid in early Alzheimer disease. <i>Journal of Biological Chemistry</i> , 2012 , 287, 3842-9	5.4	640
57	Chronic traumatic encephalopathy in blast-exposed military veterans and a blast neurotrauma mouse model. <i>Science Translational Medicine</i> , 2012 , 4, 134ra60	17.5	559
56	Chronic traumatic encephalopathy: neurodegeneration following repetitive concussive and subconcussive brain trauma. <i>Brain Imaging and Behavior</i> , 2012 , 6, 244-54	4.1	328
55	The Framingham Brain Donation Program: neuropathology along the cognitive continuum. <i>Current Alzheimer Research</i> , 2012 , 9, 673-86	3	37
54	Response to Comment on "Chronic Traumatic Encephalopathy in Blast-Exposed Military Veterans and a Blast Neurotrauma Mouse Model". <i>Science Translational Medicine</i> , 2012 , 4, 157lr5-157lr5	17.5	23

53	Increased expression of TrkB and Capzb2 accompanies preserved cognitive status in early Alzheimer disease pathology. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012 , 71, 654-64	3.1	19
52	Correlation of Alzheimer disease neuropathologic changes with cognitive status: a review of the literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012 , 71, 362-81	3.1	1145
51	Multiple mechanisms of extracellular tau spreading in a non-transgenic tauopathy model. <i>American Journal of Neurodegenerative Disease</i> , 2012 , 1, 316-33	2.5	23
50	Helmets and mouth guards: the role of personal equipment in preventing sport-related concussions. <i>Clinics in Sports Medicine</i> , 2011 , 30, 145-63, x	2.6	103
49	Long-term consequences of repetitive brain trauma: chronic traumatic encephalopathy. <i>PM and R</i> , 2011 , 3, S460-7	2.2	332
48	Pyroglutamate-AIB and 11 colocalize in amyloid plaques in Alzheimer@disease cerebral cortex with pyroglutamate-AII 1 forming the central core. <i>Neuroscience Letters</i> , 2011 , 505, 109-12	3.3	33
47	The Neuropathology of the Dementing Disorders 2011 , 235-261		
46	Clinical appraisal of chronic traumatic encephalopathy: current perspectives and future directions. <i>Current Opinion in Neurology</i> , 2011 , 24, 525-31	7.1	78
45	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer@ disease. <i>Nature Genetics</i> , 2011 , 43, 436-41	36.3	1367
44	Modulation of lipid peroxidation and mitochondrial function improves neuropathology in Huntington@ disease mice. <i>Acta Neuropathologica</i> , 2011 , 121, 487-98	14.3	104
43	Long-term consequences: effects on normal development profile after concussion. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2011 , 22, 683-700, ix	2.3	172
42	Chronic traumatic encephalopathy: a potential late effect of sport-related concussive and subconcussive head trauma. <i>Clinics in Sports Medicine</i> , 2011 , 30, 179-88, xi	2.6	460
41	The epidemiology of sport-related concussion. <i>Clinics in Sports Medicine</i> , 2011 , 30, 1-17, vii	2.6	407
40	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
39	TDP-43 proteinopathy and motor neuron disease in chronic traumatic encephalopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010 , 69, 918-29	3.1	461
38	Tar DNA binding protein-43 (TDP-43) associates with stress granules: analysis of cultured cells and pathological brain tissue. <i>PLoS ONE</i> , 2010 , 5, e13250	3.7	419
37	Epigenetic differences in cortical neurons from a pair of monozygotic twins discordant for Alzheimer@ disease. <i>PLoS ONE</i> , 2009 , 4, e6617	3.7	216
36	Chronic traumatic encephalopathy in athletes: progressive tauopathy after repetitive head injury. Journal of Neuropathology and Experimental Neurology, 2009 , 68, 709-35	3.1	1514

35	Early-life sodium exposure unmasks susceptibility to stroke in hyperlipidemic, hypertensive heterozygous Tg25 rats transgenic for human cholesteryl ester transfer protein. <i>Circulation</i> , 2009 , 119, 1501-9	16.7	14
34	Ibuprofen reduces Abeta, hyperphosphorylated tau and memory deficits in Alzheimer mice. <i>Brain Research</i> , 2008 , 1207, 225-36	3.7	171
33	Scattering differentiates Alzheimer disease in vitro. <i>Optics Letters</i> , 2008 , 33, 624-6	3	7
32	Association of distinct variants in SORL1 with cerebrovascular and neurodegenerative changes related to Alzheimer disease. <i>Archives of Neurology</i> , 2008 , 65, 1640-8		53
31	Dorsomedial SCN neuronal subpopulations subserve different functions in human dementia. <i>Brain</i> , 2008 , 131, 1609-17	11.2	114
30	Sepiapterin reductase expression is increased in Parkinson@ disease brain tissue. <i>Brain Research</i> , 2007 , 1139, 42-7	3.7	22
29	Insulin degrading enzyme is localized predominantly at the cell surface of polarized and unpolarized human cerebrovascular endothelial cell cultures. <i>Journal of Neuroscience Research</i> , 2006 , 83, 1262-70	4.4	37
28	Visual association pathology in preclinical Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006 , 65, 621-30	3.1	116
27	Mitochondrial DNA deletions are abundant and cause functional impairment in aged human substantia nigra neurons. <i>Nature Genetics</i> , 2006 , 38, 518-20	36.3	713
26	Disturbance of endogenous circadian rhythm in aging and Alzheimer disease. <i>American Journal of Geriatric Psychiatry</i> , 2005 , 13, 359-68	6.5	65
25	Identification of the protein disulfide isomerase family member PDIp in experimental Parkinson@ disease and Lewy body pathology. <i>Brain Research</i> , 2004 , 1022, 164-72	3.7	116
24	Insulin degrading enzyme is expressed in the human cerebrovascular endothelium and in cultured human cerebrovascular endothelial cells. <i>Neuroscience Letters</i> , 2004 , 371, 6-11	3.3	21
23	Dementia severity and Lewy bodies affect circadian rhythms in Alzheimer disease. <i>Neurobiology of Aging</i> , 2004 , 25, 771-81	5.6	89
22	Progression of dysarthria and dysphagia in postmortem-confirmed parkinsonian disorders. <i>Archives of Neurology</i> , 2001 , 58, 259-64		291
21	MPTP induces alpha-synuclein aggregation in the substantia nigra of baboons. <i>NeuroReport</i> , 2000 , 11, 211-3	1.7	214
20	Serum amyloid A in Alzheimer@ disease brain is predominantly localized to myelin sheaths and axonal membrane. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2000 , 7, 105-10	2.7	33
19	Progression of falls in postmortem-confirmed parkinsonian disorders. <i>Movement Disorders</i> , 1999 , 14, 947-50	7	122
18	Enhanced inhibition of free radical-induced deoxyribose breakdown by Alzheimer brain homogenates. <i>Neuroscience Letters</i> , 1999 , 270, 169-72	3.3	3

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-	17	Near-infrared Fluorescence Spectroscopy Detects Alzheimer@ Disease In Vitro. <i>Photochemistry and Photobiology</i> , 1999 , 70, 236-242	3.6	35
-	16	Clinicopathologic case report. Dementia with Lewy bodies (DLB). <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1999 , 11, 107-12	2.7	
-	15	Brain Banking. Alzheimer Disease and Associated Disorders, 1999 , 13, S39-44	2.5	16
-	14	Accuracy of the clinical diagnosis of postencephalitic parkinsonism: a clinicopathologic study. <i>European Journal of Neurology</i> , 1998 , 5, 451-457	6	35
	13	An improved approach to prepare human brains for research. <i>Journal of Neuropathology and Experimental Neurology</i> , 1995 , 54, 42-56	3.1	103
1	12	Marked changes in mitochondrial DNA deletion levels in Alzheimer brains. <i>Genomics</i> , 1994 , 23, 471-6	4.3	249
1	11	Morphometric image analysis of neuropil threads in Alzheimer@ disease. <i>Neurobiology of Aging</i> , 1993 , 14, 303-7	5.6	13
-	10	Case records of the Massachusetts General Hospital. Weekly Clinicopathological Exercises. Case 21-1993. A 71-year-old man with a rash and severe sensorimotor neuropathy. <i>New England Journal of Medicine</i> , 1993 , 328, 1550-8	59.2	8
Š	9	Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 46-1993. A 75-year-old man with right-sided rigidity, dysarthria, and abnormal gait. <i>New England Journal of Medicine</i> , 1993 , 329, 1560-7	59.2	29
8	8	Patterns of neuronal degeneration in the motor cortex of amyotrophic lateral sclerosis patients. <i>Acta Neuropathologica</i> , 1993 , 86, 55-64	14.3	171
7	7	Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1991. A 61-year-old woman with an abrupt onset of paralysis of the legs and impairment of the bladder and bowel function. <i>New England Journal of Medicine</i> , 1991 , 324, 322-32	59.2	52
Ć	6	Hippocampal neurons predisposed to neurofibrillary tangle formation are enriched in type II calcium/calmodulin-dependent protein kinase. <i>Journal of Neuropathology and Experimental Neurology</i> , 1990 , 49, 49-63	3.1	93
Ţ	5	Paraneoplastic limbic encephalitis: neuropsychiatric presentation. <i>Biological Psychiatry</i> , 1990 , 27, 529-42	2 7.9	45
4	4	Along the way to a neurofibrillary tangle: a look at the structure of tau. <i>Annals of Medicine</i> , 1989 , 21, 109-12	1.5	26
3	3	Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1988. A 76-year-old man with confusion, agitation, and a gait disorder. <i>New England Journal of Medicine</i> , 1988 , 319, 849-60	59.2	14
2	2	Embolism of cerebral tissue to lungs: report of two cases and review of the literature. <i>Neurosurgery</i> , 1988 , 23, 511-6	3.2	13
-	ſ	Predictors of cognitive impairment in primary age-related tauopathy: an autopsy study		1