

Ann C Mckee

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8599155/ann-c-mckee-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

214
papers

24,475
citations

70
h-index

155
g-index

247
ext. papers

29,541
ext. citations

8.4
avg, IF

6.64
L-index

#	Paper	IF	Citations
214	Chronic traumatic encephalopathy in athletes: progressive tauopathy after repetitive head injury. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009 , 68, 709-35	3.1	1514
213	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
212	The spectrum of disease in chronic traumatic encephalopathy. <i>Brain</i> , 2013 , 136, 43-64	11.2	1313
211	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
210	Genetic meta-analysis of diagnosed Alzheimer disease identifies new risk loci and implicates A β tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
209	Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , 2014 , 128, 755-66	14.3	776
208	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
207	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
206	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
205	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
204	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
203	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
202	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
201	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
200	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
199	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
198	The epidemiology of sport-related concussion. <i>Clinics in Sports Medicine</i> , 2011 , 30, 1-17, vii	2.6	407

197	Clinical presentation of chronic traumatic encephalopathy. <i>Neurology</i> , 2013 , 81, 1122-9	6.5	377
196	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
195	Long-term consequences of repetitive brain trauma: chronic traumatic encephalopathy. <i>PM and R</i> , 2011 , 3, S460-7	2.2	332
194	Chronic traumatic encephalopathy: neurodegeneration following repetitive concussive and subconcussive brain trauma. <i>Brain Imaging and Behavior</i> , 2012 , 6, 244-54	4.1	328
193	The neuropathology of chronic traumatic encephalopathy. <i>Brain Pathology</i> , 2015 , 25, 350-64	6	298
192	Progression of dysarthria and dysphagia in postmortem-confirmed parkinsonian disorders. <i>Archives of Neurology</i> , 2001 , 58, 259-64		291
191	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
190	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
189	Aging-related tau astroglialopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016 , 131, 87-102	14.3	272
188	At the interface of sensory and motor dysfunctions and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015 , 11, 70-98	1.2	271
187	Antibody against early driver of neurodegeneration cis P-tau blocks brain injury and tauopathy. <i>Nature</i> , 2015 , 523, 431-436	50.4	263
186	The neuropathology of sport. <i>Acta Neuropathologica</i> , 2014 , 127, 29-51	14.3	258
185	Marked changes in mitochondrial DNA deletion levels in Alzheimer brains. <i>Genomics</i> , 1994 , 23, 471-6	4.3	249
184	Traumatic brain injuries. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16084	51.1	245
183	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
182	Military-related traumatic brain injury and neurodegeneration. <i>Alzheimer's and Dementia</i> , 2014 , 10, S242-53		222
181	Epigenetic differences in cortical neurons from a pair of monozygotic twins discordant for Alzheimer's disease. <i>PLoS ONE</i> , 2009 , 4, e6617	3.7	216
180	MPTP induces alpha-synuclein aggregation in the substantia nigra of baboons. <i>NeuroReport</i> , 2000 , 11, 211-3	1.7	214

179	Beta-amyloid deposition in chronic traumatic encephalopathy. <i>Acta Neuropathologica</i> , 2015 , 130, 21-34	14.3	185
178	Chronic traumatic encephalopathy pathology in a neurodegenerative disorders brain bank. <i>Acta Neuropathologica</i> , 2015 , 130, 877-89	14.3	176
177	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17	15.1	175
176	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
175	Ibuprofen reduces Abeta, hyperphosphorylated tau and memory deficits in Alzheimer mice. <i>Brain Research</i> , 2008 , 1207, 225-36	3.7	171
174	Patterns of neuronal degeneration in the motor cortex of amyotrophic lateral sclerosis patients. <i>Acta Neuropathologica</i> , 1993 , 86, 55-64	14.3	171
173	Chronic traumatic encephalopathy: a spectrum of neuropathological changes following repetitive brain trauma in athletes and military personnel. <i>Alzheimer's Research and Therapy</i> , 2014 , 6, 4	9	151
172	Microglial neuroinflammation contributes to tau accumulation in chronic traumatic encephalopathy. <i>Acta Neuropathologica Communications</i> , 2016 , 4, 112	7.3	144
171	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
170	Progression of falls in postmortem-confirmed parkinsonian disorders. <i>Movement Disorders</i> , 1999 , 14, 947-50	7	122
169	Visual association pathology in preclinical Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006 , 65, 621-30	3.1	116
168	Identification of the protein disulfide isomerase family member PD1p in experimental Parkinson's disease and Lewy body pathology. <i>Brain Research</i> , 2004 , 1022, 164-72	3.7	116
167	Dorsomedial SCN neuronal subpopulations subserve different functions in human dementia. <i>Brain</i> , 2008 , 131, 1609-17	11.2	114
166	Modulation of lipid peroxidation and mitochondrial function improves neuropathology in Huntington's disease mice. <i>Acta Neuropathologica</i> , 2011 , 121, 487-98	14.3	104
165	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
164	An improved approach to prepare human brains for research. <i>Journal of Neuropathology and Experimental Neurology</i> , 1995 , 54, 42-56	3.1	103
163	Concussion in Chronic Traumatic Encephalopathy. <i>Current Pain and Headache Reports</i> , 2015 , 19, 47	4.2	98
162	Tau prions from Alzheimer's 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

161	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
160	SIRT3 deregulation is linked to mitochondrial dysfunction in Alzheimer's disease. <i>Aging Cell</i> , 2018 , 17, e12679	9.9	96
159	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
158	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
157	Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. <i>Alzheimer's and Dementia</i> , 2015 , 11, 1480-1488	1.2	89
156	Dementia severity and Lewy bodies affect circadian rhythms in Alzheimer disease. <i>Neurobiology of Aging</i> , 2004 , 25, 771-81	5.6	89
155	Chronic traumatic encephalopathy: where are we and where are we going?. <i>Current Neurology and Neuroscience Reports</i> , 2013 , 13, 407	6.6	83
154	Post-traumatic neurodegeneration and chronic traumatic encephalopathy. <i>Molecular and Cellular Neurosciences</i> , 2015 , 66, 81-90	4.8	82
153	Age of first exposure to tackle football and chronic traumatic encephalopathy. <i>Annals of Neurology</i> , 2018 , 83, 886-901	9.4	80
152	Clinical appraisal of chronic traumatic encephalopathy: current perspectives and future directions. <i>Current Opinion in Neurology</i> , 2011 , 24, 525-31	7.1	78
151	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
150	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
149	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
148	Repetitive Head Impacts and Chronic Traumatic Encephalopathy. <i>Neurosurgery Clinics of North America</i> , 2016 , 27, 529-35	4	71
147	Assessing clinicopathological correlation in chronic traumatic encephalopathy: rationale and methods for the UNITE study. <i>Alzheimer's Research and Therapy</i> , 2015 , 7, 62	9	71
146	Duration of American Football Play and Chronic Traumatic Encephalopathy. <i>Annals of Neurology</i> , 2020 , 87, 116-131	9.4	70
145	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
144	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

143	Disturbance of endogenous circadian rhythm in aging and Alzheimer disease. <i>American Journal of Geriatric Psychiatry</i> , 2005 , 13, 359-68	6.5	65
142	Cerebrospinal fluid tau, A β and sTREM2 in Former National Football League Players: Modeling the relationship between repetitive head impacts, microglial activation, and neurodegeneration. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1159-1170	1.2	64
141	Current understanding of chronic traumatic encephalopathy. <i>Current Treatment Options in Neurology</i> , 2014 , 16, 306	4.4	62
140	Predicting the location of human perirhinal cortex, Brodmann area 35, from MRI. <i>NeuroImage</i> , 2013 , 64, 32-42	7.9	59
139	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
138	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
137	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
136	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
135	Dementia After Moderate-Severe Traumatic Brain Injury: Coexistence of Multiple Proteinopathies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 50-63	3.1	46
134	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
133	Proteins recruited to exosomes by tau overexpression implicate novel cellular mechanisms linking tau secretion with Alzheimer disease. <i>Journal of Alzheimer's Disease</i> , 2014 , 40 Suppl 1, S47-70	4.3	45
132	Paraneoplastic limbic encephalitis: neuropsychiatric presentation. <i>Biological Psychiatry</i> , 1990 , 27, 529-427.9		45
131	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
130	Considerations for animal models of blast-related traumatic brain injury and chronic traumatic encephalopathy. <i>Alzheimer's Research and Therapy</i> , 2014 , 6, 64	9	43
129	Artificial intelligence in neuropathology: deep learning-based assessment of tauopathy. <i>Laboratory Investigation</i> , 2019 , 99, 1019-1029	5.9	42
128	White matter signal abnormalities in former National Football League players. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 56-65	5.2	42
127	Lewy Body Pathology and Chronic Traumatic Encephalopathy Associated With Contact Sports. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 757-768	3.1	41
126	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

125	The Framingham Brain Donation Program: neuropathology along the cognitive continuum. <i>Current Alzheimer Research</i> , 2012 , 9, 673-86	3	37
124	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
123	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
122	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 Stroke Workshop. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1714-1733	1.2	36
121	Accuracy of the clinical diagnosis of postencephalitic parkinsonism: a clinicopathologic study. <i>European Journal of Neurology</i> , 1998 , 5, 451-457	6	35
120	Near-infrared Fluorescence Spectroscopy Detects Alzheimer's Disease In Vitro. <i>Photochemistry and Photobiology</i> , 1999 , 70, 236-242	3.6	35
119	Pyroglutamate-A β and 11 colocalize in amyloid plaques in Alzheimer's disease cerebral cortex with pyroglutamate-A β 1 forming the central core. <i>Neuroscience Letters</i> , 2011 , 505, 109-12	3.3	33
118	Serum amyloid A in Alzheimer's 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
117	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
116	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
115	Astrocytic degeneration in chronic traumatic encephalopathy. <i>Acta Neuropathologica</i> , 2018 , 136, 955-972	4.3	32
114	Rarity of the Alzheimer disease-protective APP A673T variant in the United States. <i>JAMA Neurology</i> , 2015 , 72, 209-16	17.2	31
113	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
112	National Institute of Neurological Disorders and Stroke Consensus Diagnostic Criteria for Traumatic Encephalopathy Syndrome. <i>Neurology</i> , 2021 , 96, 848-863	6.5	30
111	A Clinicopathological Investigation of White Matter Hyperintensities and Alzheimer's Disease Neuropathology. <i>Journal of Alzheimer's Disease</i> , 2018 , 63, 1347-1360	4.3	30
110	Pathologic Thr tau phosphorylation in CTE and CTE with ALS. <i>Neurology</i> , 2018 , 90, e380-e387	6.5	29
109	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
108	Failure to detect an association between self-reported traumatic brain injury and Alzheimer's disease neuropathology and dementia. <i>Alzheimer's and Dementia</i> , 2019 , 15, 686-698	1.2	28

107	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>Alzheimer's Research and Therapy</i> , 2019 , 11, 64	9	27
106	R-flurbiprofen improves tau, but not Aβ pathology in a triple transgenic model of Alzheimer® disease. <i>Brain Research</i> , 2013 , 1541, 115-27	3.7	27
105	Chronic traumatic encephalopathy: a neurodegenerative consequence of repetitive traumatic brain injury. <i>Seminars in Neurology</i> , 2015 , 35, 20-8	3.2	26
104	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
103	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
102	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
101	VA® National PTSD Brain Bank: a National Resource for Research. <i>Current Psychiatry Reports</i> , 2017 , 19, 73	9.1	24
100	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
99	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
98	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
97	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
96	A magnetic resonance spectroscopy investigation in symptomatic former NFL players. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1419-1429	4.1	23
95	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
94	Psychiatric phenotypes in chronic traumatic encephalopathy. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 83, 622-630	9	22
93	Sepiapterin reductase expression is increased in Parkinson® disease brain tissue. <i>Brain Research</i> , 2007 , 1139, 42-7	3.7	22
92	Positron emission tomography of tau in Iraq and Afghanistan Veterans with blast neurotrauma. <i>NeuroImage: Clinical</i> , 2019 , 21, 101651	5.3	22
91	Transcriptome analyses of chronic traumatic encephalopathy show alterations in protein phosphatase expression associated with tauopathy. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e333 ^{12.8}		21
90	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

89	Variation in TMEM106B in chronic traumatic encephalopathy. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 115	7.3	21
88	Epigenome signatures landscaped by histone H3K9me3 are associated with the synaptic dysfunction in Alzheimer's disease. <i>Aging Cell</i> , 2020 , 19, e13153	9.9	20
87	Lexical retrieval in discourse: an early indicator of Alzheimer's dementia. <i>Clinical Linguistics and Phonetics</i> , 2013 , 27, 905-21	1.4	19
86	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
85	Interaction Between Midlife Blood Glucose and APOE Genotype Predicts Later Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2016 , 53, 1553-62	4.3	19
84	Chronic Traumatic Encephalopathy Within an Amyotrophic Lateral Sclerosis Brain Bank Cohort. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 1091-1100	3.1	19
83	Late contributions of repetitive head impacts and TBI to depression symptoms and cognition. <i>Neurology</i> , 2020 , 95, e793-e804	6.5	18
82	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
81	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
80	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
79	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
78	Chronic Traumatic Encephalopathy in Football Players-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2353	27.4	16
77	Brain Banking. <i>Alzheimer Disease and Associated Disorders</i> , 1999 , 13, S39-44	2.5	16
76	Modeling the Relationships Among Late-Life Body Mass Index, Cerebrovascular Disease, and Alzheimer's Disease Neuropathology in an Autopsy Sample of 1,421 Subjects from the National Alzheimer's Coordinating Center Data Set. <i>Journal of Alzheimer's Disease</i> , 2017 , 57, 953-968	4.3	15
75	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
74	Evolution of neuronal and glial tau isoforms in chronic traumatic encephalopathy. <i>Brain Pathology</i> , 2020 , 30, 913-925	6	15
73	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
72	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

71	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
70	A longitudinal examination of plasma neurofilament light and total tau for the clinical detection and monitoring of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020 , 94, 60-70	5.6	13
69	[F]-AV-1451 binding profile in chronic traumatic encephalopathy: a postmortem case series. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 164	7.3	13
68	Morphometric image analysis of neuropil threads in Alzheimer's disease. <i>Neurobiology of Aging</i> , 1993 , 14, 303-7	5.6	13
67	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
66	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, 591-7	3.6	11
65	The Neuropathology of Chronic Traumatic Encephalopathy: The Status of the Literature. <i>Seminars in Neurology</i> , 2020 , 40, 359-369	3.2	11
64	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
63	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
62	Characterization of Detergent Insoluble Proteome in Chronic Traumatic Encephalopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 40-49	3.1	10
61	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
60	Validity of the 2014 traumatic encephalopathy syndrome criteria for CTE pathology. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1709-1724	1.2	10
59	Military-related risk factors for dementia. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1651-1662	1.2	10
58	Alterations of transcriptome signatures in head trauma-related neurodegenerative disorders. <i>Scientific Reports</i> , 2020 , 10, 8811	4.9	9
57	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
56	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
55	Altered oligodendroglia and astroglia in chronic traumatic encephalopathy. <i>Acta Neuropathologica</i> , 2021 , 142, 295-321	14.3	8
54	Tau isoforms are differentially expressed across the hippocampus in chronic traumatic encephalopathy and Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 86	7.3	8

53	Cortical degeneration in chronic traumatic encephalopathy and Alzheimer disease neuropathologic change. <i>Neurological Sciences</i> , 2019 , 40, 529-533	3.5	8
52	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
51	Neuropathological profile of long-duration amyotrophic lateral sclerosis in military Veterans. <i>Brain Pathology</i> , 2020 , 30, 1028-1040	6	7
50	Pathology of the Superior Colliculus in Chronic Traumatic Encephalopathy. <i>Optometry and Vision Science</i> , 2017 , 94, 33-42	2.1	7
49	Scattering differentiates Alzheimer disease in vitro. <i>Optics Letters</i> , 2008 , 33, 624-6	3	7
48	CCL2 is associated with microglia and macrophage recruitment in chronic traumatic encephalopathy. <i>Journal of Neuroinflammation</i> , 2020 , 17, 370	10.1	7
47	Co-occurrence of chronic traumatic encephalopathy and prion disease. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 140	7.3	7
46	Clustering of tau-immunoreactive pathology in chronic traumatic encephalopathy. <i>Journal of Neural Transmission</i> , 2017 , 124, 185-192	4.3	6
45	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
44	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
43	Assessing Subconcussive Head Impacts in Athletes Playing Contact Sports-The Eyes Have It. <i>JAMA Ophthalmology</i> , 2019 , 137, 270-271	3.9	5
42	Predictors of cognitive impairment in primary age-related tauopathy: an autopsy study. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 134	7.3	5
41	Ice hockey summit II: zero tolerance for head hits and fighting. <i>PM and R</i> , 2015 , 7, 283-95	2.2	4
40	Incidence of and Mortality From Amyotrophic Lateral Sclerosis in National Football League Athletes.. <i>JAMA Network Open</i> , 2021 , 4, e2138801	10.4	4
39	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
38	Shining (Laser) Light on Traumatic Brain Injury Blood Biomarkers. <i>JAMA Neurology</i> , 2017 , 74, 1045-1047	17.2	3
37	Enhanced inhibition of free radical-induced deoxyribose breakdown by Alzheimer brain homogenates. <i>Neuroscience Letters</i> , 1999 , 270, 169-72	3.3	3
36	Genome-wide association study and functional validation implicates JADE1 in tauopathy. <i>Acta Neuropathologica</i> , 2021 , 1	14.3	2

35	Pathology of Chronic Traumatic Encephalopathy 2018 , 19-38		2
34	Structural MRI profiles and tau correlates of atrophy in autopsy-confirmed CTE. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 193	9	2
33	Differential gene expression in the cortical sulcus compared to the gyral crest within the early stages of chronic traumatic encephalopathy 2021 , 2,		1
32	Tau phosphorylation sites serine202 and serine396 are differently altered in chronic traumatic encephalopathy and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	1
31	Authors' Response. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021 , 80, 1008-1010	3.1	1
30	Re: The Second NINDS/NIBIB Consensus Meeting to Define Neuropathological Criteria for the Diagnosis of Chronic Traumatic Encephalopathy. <i>J Neuropathol Exp Neurol</i> 2021;80(3):210-9. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021 , 80, 1007-1008	3.1	1
29	Revised Framingham Stroke Risk Profile: Association with Cognitive Status and MRI-Derived Volumetric Measures. <i>Journal of Alzheimer's Disease</i> , 2020 , 78, 1393-1408	4.3	1
28	Reply to "Chronic Traumatic Encephalopathy and Primary Age-Related Tauopathy". <i>Annals of Neurology</i> , 2020 , 88, 1052-1053	9.4	1
27	Predictors of cognitive impairment in primary age-related tauopathy: an autopsy study		1
26	A proteomic network approach resolves stage-specific molecular phenotypes in chronic traumatic encephalopathy. <i>Molecular Neurodegeneration</i> , 2021 , 16, 40	19	1
25	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
24	Developing methods to detect and diagnose chronic traumatic encephalopathy during life: rationale, design, and methodology for the DIAGNOSE CTE Research Project. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 136	9	1
23	Alzheimer's disease amyloid- β pathology in the lens of the eye.. <i>Experimental Eye Research</i> , 2022 , 108974	3.7	1
22	A comparison between tau and amyloid- β cerebrospinal fluid biomarkers in chronic traumatic encephalopathy and Alzheimer disease.. <i>Alzheimer's Research and Therapy</i> , 2022 , 14, 28	9	0
21	Tau seeding in chronic traumatic encephalopathy parallels disease severity. <i>Acta Neuropathologica</i> , 2021 , 142, 951-960	14.3	0
20	Near-Infrared Optical Spectroscopy In Vivo Distinguishes Subjects with Alzheimer's Disease from Age-Matched Controls. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 791-802	4.3	0
19	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	0
18	Interface astrogliosis in contact sport head impacts and military blast exposure.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 52	7.3	0

- 17 Genome wide association study of chronic traumatic encephalopathy. *Alzheimer's and Dementia*, **2020**, 16, e046505 1.2
- 16 [P3127]: CONCUSSION, MICROVASCULAR INJURY, AND EARLY TAUOPATHY IN YOUNG ATHLETES AFTER IMPACT HEAD INJURY AND AN IMPACT CONCUSSION MOUSE MODEL **2017**, 13, P983-P984
- 15 [S10201]: TAU PATHOLOGY AND TRAUMATIC ENCEPHALOPATHY **2017**, 13, P170
- 14 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
- 13 O5-03-06: The unite study: Understanding chronic traumatic encephalopathy through clinico-pathological correlation [methods and instructive cases **2015**, 11, P321-P321
- 12 Author@ Reply:.. *Journal of Neuropathology and Experimental Neurology*, **2014**, 73, 375.2-375 3.1
- 11 Author@ reply: To PMID 19535999. *Journal of Neuropathology and Experimental Neurology*, **2014**, 73, 375 3.1
- 10 The Neuropathology of the Dementing Disorders **2011**, 235-261
- 9 Clinicopathologic case report. Dementia with Lewy bodies (DLB). *Journal of Neuropsychiatry and Clinical Neurosciences*, **1999**, 11, 107-12 2.7
- 8 Football Years Played Has A Dose-response Relationship With Odds Of Having Chronic Traumatic Encephalopathy And Severity Of Disease. *Medicine and Science in Sports and Exercise*, **2020**, 52, 784-784 1.2
- 7 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
- 6 P3-297: CVD is Pathologically Associated with Greater Alzheimer@ Disease in Non-Demented Older Adults **2016**, 12, P954-P955
- 5 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
- 4 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
- 3 O1-06-01: INCREASED ACCUMULATION OF HYPERPHOSPHORYLATED TAU IS STRONGLY CORRELATED WITH CCL2 DURING ALZHEIMER@ DISEASE AND CHRONIC TRAUMATIC ENCEPHALOPATHY INDEPENDENTLY OF A@ **2018**, 14, P230-P230
- 2 Small heat shock protein B-crystallin potentiates A@ neurotoxicity by hetero-oligomeric stabilization.. *Alzheimer's and Dementia*, **2021**, 17 Suppl 3, e055265 1.2
- 1 The relationship between first-degree family history of dementia, tau pathology and functional impairment among brain donors at risk for chronic traumatic encephalopathy.. *Alzheimer's and Dementia*, **2021**, 17 Suppl 3, e056349 1.2