Christopher Keene

List of Publications by Year in Descending Order

231 papers	14,155 citations	43 h-index	116 g-index
253 ext. papers	18,467 ext. citations	8.4 avg, IF	5.87 L-index

#	Paper	IF	Citations
231	Mass Synaptometry: Applying Mass Cytometry to Single Synapse Analysis.. *Methods in Molecular Biology*, **2022**, 2417, 69-88	1.4	2
230	Local connectivity and synaptic dynamics in mouse and human neocortex.. *Science*, **2022**, 375, eabj5861	33.3	7
229	Detection of astrocytic tau pathology facilitates recognition of chronic traumatic encephalopathy neuropathologic change.. *Acta Neuropathologica Communications*, **2022**, 10, 50	7.3	0
228	Manifestations of Alzheimer's disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90.. *Scientific Reports*, **2022**, 12, 6117	4.9	1
227	Viable human brain microvessels for the study of aging and neurodegenerative diseases. *Microvascular Research*, **2021**, 140, 104282	3.7	
226	Spinal cord-predominant neuropathology in an adult-onset case of POLR3A-related spastic ataxia. *Neuropathology*, **2021**,	2	1
225	Does Data-Independent Acquisition Data Contain Hidden Gems? A Case Study Related to Alzheimer's Disease. *Journal of Proteome Research*, **2021**,	5.6	1
224	Clonal Hematopoiesis is Associated with Reduced Risk of Alzheimer's Disease. *Blood*, **2021**, 138, 5-5	2.2	1
223	Prostate cancer risk stratification via non-destructive 3D pathology with deep learning-assisted gland analysis. *Cancer Research*, **2021**,	10.1	5
222	Human neocortical expansion involves glutamatergic neuron diversification. *Nature*, **2021**, 598, 151-158	50.4	21
221	Comparative cellular analysis of motor cortex in human, marmoset and mouse. *Nature*, **2021**, 598, 111-119	50.4	31
220	A multimodal cell census and atlas of the mammalian primary motor cortex. *Nature*, **2021**, 598, 86-102	50.4	44
219	Diagnosing Level of Consciousness: The Limits of the Glasgow Coma Scale Total Score. *Journal of Neurotrauma*, **2021**, 38, 3295-3305	5.4	5
218	Genome-wide association study and functional validation implicates JADE1 in tauopathy. *Acta Neuropathologica*, **2021**, 1	14.3	2
217	COllaborative Neuropathology NEtwork Characterizing ouTcomes of TBI (CONNECT-TBI). *Acta Neuropathologica Communications*, **2021**, 9, 32	7.3	3
216	The Delayed Neuropathological Consequences of Traumatic Brain Injury in a Community-Based Sample. *Frontiers in Neurology*, **2021**, 12, 624696	4.1	3
215	Functional enhancer elements drive subclass-selective expression from mouse to primate neocortex. *Cell Reports*, **2021**, 34, 108754	10.6	33

214	Aging-related Alzheimer's disease-like neuropathology and functional decline in captive vervet monkeys (Chlorocebus aethiops sabaeus). *American Journal of Primatology*, **2021**, 83, e23260	2.5	8
213	Single-cell CUT&Tag analysis of chromatin modifications in differentiation and tumor progression. *Nature Biotechnology*, **2021**, 39, 819-824	44.5	28
212	Association of Sex and Age With Mild Traumatic Brain Injury-Related Symptoms: A TRACK-TBI Study. *JAMA Network Open*, **2021**, 4, e213046	10.4	13
211	Increased excitatory to inhibitory synaptic ratio in parietal cortex samples from individuals with Alzheimer's disease. *Nature Communications*, **2021**, 12, 2603	17.4	6
210	Application of deep learning to understand resilience to Alzheimer's disease pathology. *Brain Pathology*, **2021**, 31, e12974	6	2
209	Neurotrophic signaling deficiency exacerbates environmental risks for Alzheimer's disease pathogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	3
208	Traumatic Brain Injury and Risk of Neurodegenerative Disorder. *Biological Psychiatry*, **2021**,	7.9	16
207	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study. *Journal of Neurotrauma*, **2021**, 38, 1620-1631	5.4	2
206	Pathological tau drives ectopic nuclear speckle scaffold protein SRRM2 accumulation in neuron cytoplasm in Alzheimer's disease. *Acta Neuropathologica Communications*, **2021**, 9, 117	7.3	5
205	Leveraging neuropathological data in pharmacoepidemiology: A promising approach for dementia prevention?. *Pharmacoepidemiology and Drug Safety*, **2021**, 30, 1-3	2.6	1
204	Distinct Poly(A) nucleases have differential impact on sut-2 dependent tauopathy phenotypes. *Neurobiology of Disease*, **2021**, 147, 105148	7.5	2
203	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel: A Meta-analysis. *JAMA Neurology*, **2021**, 78, 102-113	17.2	32
202	Genetic Insights into Alzheimer's Disease. *Annual Review of Pathology: Mechanisms of Disease*, **2021**, 16, 351-376	34	3
201	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
200	Longitudinal cognitive performance of Alzheimer's disease neuropathological subtypes. *Alzheimer's and Dementia: Translational Research and Clinical Interventions*, **2021**, 7, e12201	6	0
199	Fine Particulate Matter and Markers of Alzheimer's Disease Neuropathology at Autopsy in a Community-Based Cohort. *Journal of Alzheimer's Disease*, **2021**, 79, 1761-1773	4.3	2
198	The Second NINDS/NIBIB Consensus Meeting to Define Neuropathological Criteria for the Diagnosis of Chronic Traumatic Encephalopathy. *Journal of Neuropathology and Experimental Neurology*, **2021**, 80, 210-219	3.1	32
197	Functional Outcomes Over the First Year After Moderate to Severe Traumatic Brain Injury in the Prospective, Longitudinal TRACK-TBI Study. *JAMA Neurology*, **2021**, 78, 982-992	17.2	11

196	Leveraging Neuroimaging Tools to Assess Precision and Accuracy in an Alzheimer's Disease Neuropathologic Sampling Protocol. *Frontiers in Neuroscience*, **2021**, 15, 693242	5.1	
195	Signature morpho-electric, transcriptomic, and dendritic properties of human layer 5 neocortical pyramidal neurons. *Neuron*, **2021**, 109, 2914-2927.e5	13.9	9
194	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. *JAMA Neurology* , **2021**, 78, 1137-1148	17.2	10
193	Decoding perineuronal net glycan sulfation patterns in the Alzheimer's disease brain. *Alzheimer's and Dementia*, **2021**,	1.2	2
192	Alzheimer's Disease-Related Neuropathology Among Patients with Medication Treated Type 2 Diabetes in a Community-Based Autopsy Cohort. *Journal of Alzheimer's Disease*, **2021**, 83, 1303-1312	4.3	1
191	Isoform-specific dysregulation of AMP-activated protein kinase signaling in a non-human primate model of Alzheimer's disease. *Neurobiology of Disease*, **2021**, 158, 105463	7.5	1
190	Single-synapse analyses of Alzheimer's disease implicate pathologic tau, DJ1, CD47, and ApoE.. *Science Advances*, **2021**, 7, eabk0473	14.3	1
189	mRNA-Binding Protein DJ-1 as a pivotal protein in AD pathology.. *Alzheimer's and Dementia*, **2021**, 17 Suppl 2, e058602	1.2	
188	Nitric oxide synthase mediates cerebellar dysfunction in mice exposed to repetitive blast-induced mild traumatic brain injury. *Scientific Reports*, **2020**, 10, 9420	4.9	13
187	Maximizing Safety in the Conduct of Alzheimer's Disease Fluid Biomarker Research in the Era of COVID-19. *Journal of Alzheimer's Disease*, **2020**, 76, 27-31	4.3	5
186	Concordance of Clinical Alzheimer Diagnosis and Neuropathological Features at Autopsy. *Journal of Neuropathology and Experimental Neurology*, **2020**, 79, 465-473	3.1	6
185	Rapid Validation of Telepathology by an Academic Neuropathology Practice During the COVID-19 Pandemic. *Archives of Pathology and Laboratory Medicine*, **2020**, 144, 1311-1320	5	8
184	□amyloid redirects norepinephrine signaling to activate the pathogenic GSK3□/tau cascade. *Science Translational Medicine*, **2020**, 12,	17.5	43
183	Transcriptomic Profiles of Sepsis in the Human Brain. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, 861-863	10.2	5
182	Redefining transcriptional regulation of the APOE gene and its association with Alzheimer's disease. *PLoS ONE*, **2020**, 15, e0227667	3.7	10
181	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. *Nature Communications*, **2020**, 11, 667	17.4	113
180	Brain-specific repression of AMPK□1 alleviates pathophysiology in Alzheimer's model mice. *Journal of Clinical Investigation*, **2020**, 130, 3511-3527	15.9	22
179	Comparison of regional flortaucipir PET with quantitative tau immunohistochemistry in three subjects with Alzheimer's disease pathology: a clinicopathological study. *EJNMMI Research*, **2020**, 10, 65	3.6	13

178	Purification and Analysis of Caenorhabditis elegans Extracellular Vesicles. *Journal of Visualized Experiments*, **2020**,	1.6	3
177	3D Reconstruction and Segmentation of Dissection Photographs for MRI-Free Neuropathology. *Lecture Notes in Computer Science*, **2020**, 204-214	0.9	1
176	Hyperphosphorylated Tau, Increased Adenylate Cyclase 5 (ADCY5) Immunoreactivity, but No Neuronal Loss in ADCY5-Dyskinesia. *Movement Disorders Clinical Practice*, **2020**, 7, 70-77	2.2	3
175	Traumatic brain injury triggers APP and Tau cleavage by delta-secretase, mediating Alzheimer's disease pathology. *Progress in Neurobiology*, **2020**, 185, 101730	10.9	22
174	The microvascular extracellular matrix in brains with Alzheimer's disease neuropathologic change (ADNC) and cerebral amyloid angiopathy (CAA). *Fluids and Barriers of the CNS*, **2020**, 17, 60	7	7
173	Triggering Receptor Expressed on Myeloid Cell 2 R47H Exacerbates Immune Response in Alzheimer's Disease Brain. *Frontiers in Immunology*, **2020**, 11, 559342	8.4	5
172	Risk of Transmissibility From Neurodegenerative Disease-Associated Proteins: Experimental Knowns and Unknowns. *Journal of Neuropathology and Experimental Neurology*, **2020**, 79, 1141-1146	3.1	15
171	Chronic elevation of plasma vascular endothelial growth factor-A (VEGF-A) is associated with a history of blast exposure. *Journal of the Neurological Sciences*, **2020**, 417, 117049	3.2	2
170	Adult onset pan-neuronal human tau tubulin kinase 1 expression causes severe cerebellar neurodegeneration in mice. *Acta Neuropathologica Communications*, **2020**, 8, 200	7.3	3
169	Patterns of CAG repeat instability in the central nervous system and periphery in Huntington's disease and in spinocerebellar ataxia type 1. *Human Molecular Genetics*, **2020**, 29, 2551-2567	5.6	27
168	Nasolacrimal Lymphangioma Presenting With Hemolacria. *Ophthalmic Plastic and Reconstructive Surgery*, **2020**, 36, e118-e122	1.4	1
167	Clinician-judged hearing impairment and associations with neuropathologic burden. *Neurology*, **2020**, 95, e1640-e1649	6.5	7
166	Genetic variants and functional pathways associated with resilience to Alzheimer's disease. *Brain*, **2020**, 143, 2561-2575	11.2	25
165	Genetic data and cognitively defined late-onset Alzheimer's disease subgroups. *Molecular Psychiatry*, **2020**, 25, 2942-2951	15.1	27
164	Heterozygous missense variants cause ataxia, cognitive decline, and STUB1 mislocalization. *Neurology: Genetics*, **2020**, 6, 1-13	3.8	12
163	Redefining transcriptional regulation of the APOE gene and its association with Alzheimer disease **2020**, 15, e0227667		
162	Redefining transcriptional regulation of the APOE gene and its association with Alzheimer disease **2020**, 15, e0227667		
161	Redefining transcriptional regulation of the APOE gene and its association with Alzheimer disease **2020**, 15, e0227667		

160	Redefining transcriptional regulation of the APOE gene and its association with Alzheimer's disease **2020**, 15, e0227667		
159	Targeted Quantitative Proteomic Approach for High-Throughput Quantitative Profiling of Small GTPases in Brain Tissues of Alzheimer's Disease Patients. *Analytical Chemistry*, **2019**, 91, 12307-12314	7.8	5
158	Conserved cell types with divergent features in human versus mouse cortex. *Nature*, **2019**, 573, 61-68	50.4	569
157	Cross species application of quantitative neuropathology assays developed for clinical Alzheimer's disease samples. *Pathobiology of Aging & Age Related Diseases*, **2019**, 9, 1657768	1.3	1
156	Resistance and resilience to Alzheimer's disease pathology are associated with reduced cortical pTau and absence of limbic-predominant age-related TDP-43 encephalopathy in a community-based cohort. *Acta Neuropathologica Communications*, **2019**, 7, 91	7.3	30
155	Aβ and tau prion-like activities decline with longevity in the Alzheimer's disease human brain. *Science Translational Medicine*, **2019**, 11,	17.5	55
154	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. *Brain*, **2019**, 142, 1503-1527	11.2	454
153	Ophthalmology-Based Neuropathology Risk Factors: Diabetic Retinopathy is Associated with Deep Microinfarcts in a Community-Based Autopsy Study. *Journal of Alzheimer's Disease*, **2019**, 68, 647-655	4.3	5
152	Cognitive Resilience to Alzheimer's Disease Pathology in the Human Brain. *Journal of Alzheimer's Disease*, **2019**, 68, 1071-1083	4.3	17
151	Homozygous Mutations in CSF1R Cause a Pediatric-Onset Leukoencephalopathy and Can Result in Congenital Absence of Microglia. *American Journal of Human Genetics*, **2019**, 104, 936-947	11	93
150	Neuronal susceptibility to beta-amyloid toxicity and ischemic injury involves histone deacetylase-2 regulation of endophilin-B1. *Brain Pathology*, **2019**, 29, 164-175	6	9
149	Reply: LATE to the PART-y. *Brain*, **2019**, 142, e48	11.2	4
148	Sex differences in the genetic predictors of Alzheimer's pathology. *Brain*, **2019**, 142, 2581-2589	11.2	32
147	Quantitative analysis of chondroitin sulfate disaccharides from human and rodent fixed brain tissue by electrospray ionization-tandem mass spectrometry. *Glycobiology*, **2019**, 29, 847-860	5.8	9
146	A soluble tau fragment generated by caspase-2 is associated with dementia in Lewy body disease. *Acta Neuropathologica Communications*, **2019**, 7, 124	7.3	9
145	Mitotic Index Thresholds Do Not Predict Clinical Outcome for IDH-Mutant Astrocytoma. *Journal of Neuropathology and Experimental Neurology*, **2019**, 78, 1002-1010	3.1	16
144	Chronic traumatic encephalopathy neuropathology might not be inexorably progressive or unique to repetitive neurotrauma. *Brain*, **2019**, 142, 3672-3693	11.2	32
143	Genetic reduction of eEF2 kinase alleviates pathophysiology in Alzheimer's disease model mice. *Journal of Clinical Investigation*, **2019**, 129, 820-833	15.9	33

142	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A, tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
141	Primum non nocere: a call for balance when reporting on CTE. *Lancet Neurology, The*, **2019**, 18, 231-233	24.1	34
140	Activity of the poly(A) binding protein MSUT2 determines susceptibility to pathological tau in the mammalian brain. *Science Translational Medicine*, **2019**, 11,	17.5	15
139	Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy. *PLoS Genetics*, **2019**, 15, e1008526	6	7
138	Increased Hyaluronan and TSG-6 in Association with Neuropathologic Changes of Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2019**, 67, 91-102	4.3	19
137	Luminex-based quantification of Alzheimer's disease neuropathologic change in formalin-fixed post-mortem human brain tissue. *Laboratory Investigation*, **2019**, 99, 1056-1067	5.9	6
136	A nonhuman primate model of early Alzheimer's disease pathologic change: Implications for disease pathogenesis. *Alzheimer's and Dementia*, **2019**, 15, 93-105	1.2	44
135	Mass synaptometry: High-dimensional multi parametric assay for single synapses. *Journal of Neuroscience Methods*, **2019**, 312, 73-83	3	19
134	Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526		
133	Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526		
132	Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526		
131	Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526		
130	Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526		
129	Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526		
128	Associations between Use of Specific Analgesics and Concentrations of Amyloid-42 or Phospho-Tau in Regions of Human Cerebral Cortex. *Journal of Alzheimer's Disease*, **2018**, 61, 653-662	4.3	9
127	Leptomeninges-Derived Induced Pluripotent Stem Cells and Directly Converted Neurons From Autopsy Cases With Varying Neuropathologic Backgrounds. *Journal of Neuropathology and Experimental Neurology*, **2018**, 77, 353-360	3.1	12
126	Multimodal Characterization of the Late Effects of Traumatic Brain Injury: A Methodological Overview of the Late Effects of Traumatic Brain Injury Project. *Journal of Neurotrauma*, **2018**, 35, 1604-1619	5.4	23
125	Dopamine D Receptor-Positive Neurons in the Lateral Nucleus of the Cerebellum Contribute to Cognitive Behavior. *Biological Psychiatry*, **2018**, 84, 401-412	7.9	31

124	DNA methylation of TOMM40-APOE-APOC2 in Alzheimer's disease. *Journal of Human Genetics*, **2018**, 63, 459-471	4.3	29
123	Vasodilator dysfunction and oligodendrocyte dysmaturation in aging white matter. *Annals of Neurology*, **2018**, 83, 142-152	9.4	17
122	First confirmed case of chronic traumatic encephalopathy in a professional bull rider. *Acta Neuropathologica*, **2018**, 135, 303-305	14.3	13
121	Structural heterogeneity and intersubject variability of A□n familial and sporadic Alzheimer's disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E782-E791	11.5	69
120	APOE DNA methylation is altered in Lewy body dementia. *Alzheimer's and Dementia*, **2018**, 14, 889-894	1.2	12
119	Psychosis in Spinocerebellar Ataxias: a Case Series and Study of Tyrosine Hydroxylase in Substantia Nigra. *Cerebellum*, **2018**, 17, 143-151	4.3	9
118	Glia-specific APOE epigenetic changes in the Alzheimer's disease brain. *Brain Research*, **2018**, 1698, 179-186	3.7	20
117	Pathological phosphorylation of tau and TDP-43 by TTBK1 and TTBK2 drives neurodegeneration. *Molecular Neurodegeneration*, **2018**, 13, 7	19	39
116	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. *JAMA Neurology*, **2018**, 75, 989-998	17.2	142
115	An anatomic transcriptional atlas of human glioblastoma. *Science*, **2018**, 360, 660-663	33.3	189
114	Exposure to Strong Anticholinergic Medications and Dementia-Related Neuropathology in a Community-Based Autopsy Cohort. *Journal of Alzheimer's Disease*, **2018**, 65, 607-616	4.3	10
113	The Need to Separate Chronic Traumatic Encephalopathy Neuropathology from Clinical Features. *Journal of Alzheimer's Disease*, **2018**, 61, 17-28	4.3	37
112	Flow cytometric evaluation of crude synaptosome preparation as a way to study synaptic alteration in neurodegenerative diseases. *Neuromethods*, **2018**, 141, 297-310	0.4	3
111	Application of the condensed protocol for the NIA-AA guidelines for the neuropathological assessment of Alzheimer's disease in an academic clinical practice. *Histopathology*, **2018**, 72, 433-440	7.3	4
110	h-Channels Contribute to Divergent Intrinsic Membrane Properties of Supragranular Pyramidal Neurons in Human versus Mouse Cerebral Cortex. *Neuron*, **2018**, 100, 1194-1208.e5	13.9	60
109	Modeling Alzheimer's disease in progeria mice. An age-related concept. *Pathobiology of Aging & Age Related Diseases*, **2018**, 8, 1524815	1.3	0
108	A robust ex vivo experimental platform for molecular-genetic dissection of adult human neocortical cell types and circuits. *Scientific Reports*, **2018**, 8, 8407	4.9	38
107	Sex-specific genetic predictors of Alzheimer's disease biomarkers. *Acta Neuropathologica*, **2018**, 136, 857-872	14.3	48

106	Unusually long duration and delayed penetrance in a family with FTD and mutation in MAPT (V337M). *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2017**, 174, 70-74	3.5	10
105	Performance of a Condensed Protocol That Reduces Effort and Cost of NIA-AA Guidelines for Neuropathologic Assessment of Alzheimer Disease. *Journal of Neuropathology and Experimental Neurology*, **2017**, 76, 39-43	3.1	5
104	Human Striatal Dopaminergic and Regional Serotonergic Synaptic Degeneration with Lewy Body Disease and Inheritance of APOE ε4. *American Journal of Pathology*, **2017**, 187, 884-895	5.8	12
103	Alzheimer's disease neuropathologic change, Lewy body disease, and vascular brain injury in clinic- and community-based samples. *Neurobiology of Aging*, **2017**, 53, 83-92	5.6	45
102	Immunohistochemical profiling including beta-catenin in conjunctival melanocytic lesions. *Experimental and Molecular Pathology*, **2017**, 102, 198-202	4.4	10
101	Primary Gliosarcoma of the Optic Nerve: A Unique Adult Optic Pathway Glioma. *Ophthalmic Plastic and Reconstructive Surgery*, **2017**, 33, e88-e92	1.4	5
100	Resistance to Alzheimer Disease Neuropathologic Changes and Apparent Cognitive Resilience in the Nun and Honolulu-Asia Aging Studies. *Journal of Neuropathology and Experimental Neurology*, **2017**, 76, 458-466	3.1	44
99	Incidence of cognitively defined late-onset Alzheimer's dementia subgroups from a prospective cohort study. *Alzheimer's and Dementia*, **2017**, 13, 1307-1316	1.2	34
98	Neuropathological and genetic correlates of survival and dementia onset in synucleinopathies: a retrospective analysis. *Lancet Neurology, The*, **2017**, 16, 55-65	24.1	273
97	Neuropathological Comparison of Adult Onset and Juvenile Huntington's Disease with Cerebellar Atrophy: A Report of a Father and Son. *Journal of Huntington's Disease*, **2017**, 6, 337-348	1.9	15
96	Neuropathological and transcriptomic characteristics of the aged brain. *ELife*, **2017**, 6,	8.9	50
95	Mixed neuropathologies and associations with domain-specific cognitive decline. *Neurology*, **2017**, 89, 1773-1781	6.5	12
94	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nature Genetics*, **2017**, 49, 1373-1384	36.3	508
93	Mixed neuropathologies and estimated rates of clinical progression in a large autopsy sample. *Alzheimer's and Dementia*, **2017**, 13, 654-662	1.2	53
92	Orbital peripheral nerve sheath tumors. *Survey of Ophthalmology*, **2017**, 62, 43-57	6.1	22
91	Association between Cholesterol Exposure and Neuropathological Findings: The ACT Study. *Journal of Alzheimer's Disease*, **2017**, 59, 1307-1315	4.3	5
90	Blood-Based Bioenergetic Profiling Reflects Differences in Brain Bioenergetics and Metabolism. *Oxidative Medicine and Cellular Longevity*, **2017**, 2017, 7317251	6.7	34
89	Author response: Neuropathological and transcriptomic characteristics of the aged brain **2017**,		3

88	Clinical-pathologic correlations in vascular cognitive impairment and dementia. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2016**, 1862, 945-51	6.9	10
87	The phosphatase calcineurin regulates pathological TDP-43 phosphorylation. *Acta Neuropathologica*, **2016**, 132, 545-61	14.3	29
86	Glucose levels during life and neuropathologic findings at autopsy among people never treated for diabetes. *Neurobiology of Aging*, **2016**, 48, 72-82	5.6	12
85	Importance of home study visit capacity in dementia studies. *Alzheimer's and Dementia*, **2016**, 12, 419-26	1.2	15
84	Mutational status of IDH1 in uveal melanoma. *Experimental and Molecular Pathology*, **2016**, 100, 476-81	4.4	6
83	Impaired Eukaryotic Elongation Factor 1A Expression in Alzheimer's Disease. *Neurodegenerative Diseases*, **2016**, 16, 39-43	2.3	17
82	Precision Medicine: Clarity for the Complexity of Dementia. *American Journal of Pathology*, **2016**, 186, 500-6	5.8	32
81	The first NINDS/NIBIB consensus meeting to define neuropathological criteria for the diagnosis of chronic traumatic encephalopathy. *Acta Neuropathologica*, **2016**, 131, 75-86	14.3	524
80	Dysregulation of Elongation Factor 1A Expression is Correlated with Synaptic Plasticity Impairments in Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2016**, 54, 669-78	4.3	10
79	Association of Traumatic Brain Injury With Late-Life Neurodegenerative Conditions and Neuropathologic Findings. *JAMA Neurology*, **2016**, 73, 1062-9	17.2	224
78	Genome sequencing in a case of Niemann-Pick type C. *Journal of Physical Education and Sports Management*, **2016**, 2, a001222	2.8	9
77	P1-271: Dual-Tracer Acetoacetate and Glucose Metabolism are Associated With Neuropathologic Amyloid Burden and Alzheimer's Biomarkers in The CSF **2016**, 12, P519-P519		1
76	Unbiased Stereological Analysis of Reactive Astrogliosis to Estimate Age-Associated Cerebral White Matter Injury. *Journal of Neuropathology and Experimental Neurology*, **2016**, 75, 539-54	3.1	10
75	TREM2 Haplodeficiency in Mice and Humans Impairs the Microglia Barrier Function Leading to Decreased Amyloid Compaction and Severe Axonal Dystrophy. *Neuron*, **2016**, 90, 724-39	13.9	304
74	TREM2 Haplodeficiency in Mice and Humans Impairs the Microglia Barrier Function Leading to Decreased Amyloid Compaction and Severe Axonal Dystrophy. *Neuron*, **2016**, 92, 252-264	13.9	100
73	Different mechanisms of apolipoprotein E isoform-dependent modulation of prostaglandin E2 production and triggering receptor expressed on myeloid cells 2 (TREM2) expression after innate immune activation of microglia. *FASEB Journal*, **2015**, 29, 1754-62	0.9	38
72	Hemorrhagic collision metastasis in a cerebral arteriovenous malformation. *Journal of NeuroInterventional Surgery*, **2015**, 7, e34	7.8	6
71	Partial depletion of striatal dopamine enhances penetrance of cognitive deficits in a transgenic mouse model of Alzheimer's disease. *Journal of Neuroscience Research*, **2015**, 93, 1413-22	4.4	11

70	Relative contributions of severe dopaminergic neuron ablation and dopamine depletion to cognitive impairment. *Experimental Neurology*, **2015**, 271, 205-14	5.7	11
69	Prostaglandin E2 receptor subtype 2 regulation of scavenger receptor CD36 modulates microglial Aβ42 phagocytosis. *American Journal of Pathology*, **2015**, 185, 230-9	5.8	29
68	Autoimmune lymphocytic hypophysitis in association with autoimmune eye disease and sequential treatment with infliximab and rituximab. *Pituitary*, **2015**, 18, 441-7	4.3	18
67	The APOE Gene is Differentially Methylated in Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2015**, 48, 745-55	4.3	67
66	Multiplexed In-cell Immunoassay for Same-sample Protein Expression Profiling. *Scientific Reports*, **2015**, 5, 13651	4.9	1
65	APOE genotype-dependent modulation of astrocyte chemokine CCL3 production. *Glia*, **2015**, 63, 51-65	9	28
64	Orbital Metastasis of Undifferentiated/Anaplastic Thyroid Carcinoma. *Ophthalmic Plastic and Reconstructive Surgery*, **2015**, 31, e120-3	1.4	2
63	Wild-type microglia do not reverse pathology in mouse models of Rett syndrome. *Nature*, **2015**, 521, E1-4	50.4	119
62	Loss of endophilin-B1 exacerbates Alzheimer's disease pathology. *Brain*, **2015**, 138, 2005-19	11.2	21
61	Cerebrospinal Fluid Particles in Alzheimer Disease and Parkinson Disease. *Journal of Neuropathology and Experimental Neurology*, **2015**, 74, 672-87	3.1	25
60	Therapeutic implications of the prostaglandin pathway in Alzheimer's disease. *Biochemical Pharmacology*, **2014**, 88, 565-72	6	54
59	Flow cytometry analysis of synaptosomes from post-mortem human brain reveals changes specific to Lewy body and Alzheimer's disease. *Laboratory Investigation*, **2014**, 94, 1161-72	5.9	24
58	Retinal neovascularization and endogenous fungal endophthalmitis in intravenous drug users. *Ophthalmology*, **2014**, 121, 1847-8.e2	7.3	6
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6	Signature morpho-electric, transcriptomic, and dendritic properties of extratelencephalic-projecting human layer 5 neocortical pyramidal neurons		3
5	Genetic data and cognitively-defined late-onset Alzheimer's disease subgroups		5
4	TREM2 R47H exacerbates immune response in Alzheimer's disease brain		3
3	Functional enhancer elements drive subclass-selective expression from mouse to primate neocortex		9
2	Local Connectivity and Synaptic Dynamics in Mouse and Human Neocortex		3
1	Single-synapse analyses of Alzheimer's disease implicate pathologic tau, DJ1, CD47, and ApoE		1