

Christopher Keene

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4928899/christopher-keene-publications-by-citations.pdf>

Version: 2024-04-27

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.

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	Pluripotency of mesenchymal stem cells derived from adult marrow. <i>Nature</i> , 2002 , 418, 41-9	50.4	4721
230	Genetic meta-analysis of diagnosed Alzheimer's 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
229	Human bone marrow stem cells exhibit neural phenotypes and ameliorate neurological deficits after grafting into the ischemic brain of rats. <i>Experimental Neurology</i> , 2002 , 174, 11-20	5.7	612
228	Conserved cell types with divergent features in human versus mouse cortex. <i>Nature</i> , 2019 , 573, 61-68	50.4	569
227	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
226	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384	36.3	508
225	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. <i>Brain</i> , 2019 , 142, 1503-1527	11.2	454
224	TREM2 Haplodeficiency in Mice and Humans Impairs the Microglia Barrier Function Leading to Decreased Amyloid Compaction and Severe Axonal Dystrophy. <i>Neuron</i> , 2016 , 90, 724-39	13.9	304
223	Neuropathological and genetic correlates of survival and dementia onset in synucleinopathies: a retrospective analysis. <i>Lancet Neurology</i> , 2017 , 16, 55-65	24.1	273
222	Tauroursodeoxycholic acid, a bile acid, is neuroprotective in a transgenic animal model of Huntington's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 10671-6	11.5	239
221	Association of Traumatic Brain Injury With Late-Life Neurodegenerative Conditions and Neuropathologic Findings. <i>JAMA Neurology</i> , 2016 , 73, 1062-9	17.2	224
220	An anatomic transcriptional atlas of human glioblastoma. <i>Science</i> , 2018 , 360, 660-663	33.3	189
219	Highly resolved in vivo 1H NMR spectroscopy of the mouse brain at 9.4 T. <i>Magnetic Resonance in Medicine</i> , 2004 , 52, 478-84	4.4	160
218	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , 2018 , 75, 989-998	17.2	142
217	Orbital neoplasms in adults: clinical, radiologic, and pathologic review. <i>Radiographics</i> , 2013 , 33, 1739-58	5.4	137
216	Wild-type microglia do not reverse pathology in mouse models of Rett syndrome. <i>Nature</i> , 2015 , 521, E1-4	50.4	119
215	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , 2020 , 11, 667	17.4	113

214	TREM2 Haplodeficiency in Mice and Humans Impairs the Microglia Barrier Function Leading to Decreased Amyloid Compaction and Severe Axonal Dystrophy. <i>Neuron</i> , 2016 , 92, 252-264	13.9	100
213	Thymidine analogs are transferred from prelabeled donor to host cells in the central nervous system after transplantation: a word of caution. <i>Stem Cells</i> , 2006 , 24, 1121-7	5.8	96
212	Homozygous Mutations in CSF1R Cause a Pediatric-Onset Leukoencephalopathy and Can Result in Congenital Absence of Microglia. <i>American Journal of Human Genetics</i> , 2019 , 104, 936-947	11	93
211	Neural differentiation and incorporation of bone marrow-derived multipotent adult progenitor cells after single cell transplantation into blastocyst stage mouse embryos. <i>Cell Transplantation</i> , 2003 , 12, 201-13	4	91
210	Neurochemical changes in Huntington R6/2 mouse striatum detected by in vivo 1H NMR spectroscopy. <i>Journal of Neurochemistry</i> , 2007 , 100, 1397-406	6	89
209	A patient with Huntington's disease and long-surviving fetal neural transplants that developed mass lesions. <i>Acta Neuropathologica</i> , 2009 , 117, 329-38	14.3	81
208	Therapeutic targets in prostaglandin E2 signaling for neurologic disease. <i>Current Medicinal Chemistry</i> , 2008 , 15, 1863-9	4.3	81
207	Tauroursodeoxycholic acid partially prevents apoptosis induced by 3-nitropropionic acid: evidence for a mitochondrial pathway independent of the permeability transition. <i>Journal of Neurochemistry</i> , 2000 , 75, 2368-79	6	78
206	Apolipoprotein E isoforms and regulation of the innate immune response in brain of patients with Alzheimer's disease. <i>Current Opinion in Neurobiology</i> , 2011 , 21, 920-8	7.6	70
205	Structural heterogeneity and intersubject variability of Aβ ₄₂ familial and sporadic Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E782-E791	11.5	69
204	The APOE Gene is Differentially Methylated in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015 , 48, 745-55	4.3	67
203	h-Channels Contribute to Divergent Intrinsic Membrane Properties of Supragranular Pyramidal Neurons in Human versus Mouse Cerebral Cortex. <i>Neuron</i> , 2018 , 100, 1194-1208.e5	13.9	60
202	Aβ ₄₂ and tau prion-like activities decline with longevity in the Alzheimer's disease human brain. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	55
201	Therapeutic implications of the prostaglandin pathway in Alzheimer's disease. <i>Biochemical Pharmacology</i> , 2014 , 88, 565-72	6	54
200	Mixed neuropathologies and estimated rates of clinical progression in a large autopsy sample. <i>Alzheimer's and Dementia</i> , 2017 , 13, 654-662	1.2	53
199	Neuropathological and transcriptomic characteristics of the aged brain. <i>ELife</i> , 2017 , 6,	8.9	50
198	Epigenetic signature and enhancer activity of the human APOE gene. <i>Human Molecular Genetics</i> , 2013 , 22, 5036-47	5.6	50
197	Neural induction of adult bone marrow and umbilical cord stem cells. <i>Current Neurovascular Research</i> , 2004 , 1, 207-13	1.8	50

196	Suppressed accumulation of cerebral amyloid {beta} peptides in aged transgenic Alzheimer's disease mice by transplantation with wild-type or prostaglandin E2 receptor subtype 2-null bone marrow. <i>American Journal of Pathology</i> , 2010 , 177, 346-54	5.8	49
195	Metabolic changes in quinolinic acid-lesioned rat striatum detected non-invasively by in vivo (1)H NMR spectroscopy. <i>Journal of Neuroscience Research</i> , 2001 , 66, 891-8	4.4	49
194	Sex-specific genetic predictors of Alzheimer's disease biomarkers. <i>Acta Neuropathologica</i> , 2018 , 136, 857-872	14.3	48
193	Alzheimer's disease neuropathologic change, Lewy body disease, and vascular brain injury in clinic- and community-based samples. <i>Neurobiology of Aging</i> , 2017 , 53, 83-92	5.6	45
192	Resistance to Alzheimer Disease Neuropathologic Changes and Apparent Cognitive Resilience in the Nun and Honolulu-Asia Aging Studies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 458-466	3.1	44
191	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , 2021 , 598, 86-102	50.4	44
190	A nonhuman primate model of early Alzheimer's disease pathologic change: Implications for disease pathogenesis. <i>Alzheimer's and Dementia</i> , 2019 , 15, 93-105	1.2	44
189	Amyloid redirects norepinephrine signaling to activate the pathogenic GSK3 β /tau cascade. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	43
188	Pathological phosphorylation of tau and TDP-43 by TTBK1 and TTBK2 drives neurodegeneration. <i>Molecular Neurodegeneration</i> , 2018 , 13, 7	19	39
187	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. <i>FASEB Journal</i> , 2015 , 29, 1754-62	0.9	38
186	A robust ex vivo experimental platform for molecular-genetic dissection of adult human neocortical cell types and circuits. <i>Scientific Reports</i> , 2018 , 8, 8407	4.9	38
185	The Need to Separate Chronic Traumatic Encephalopathy Neuropathology from Clinical Features. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 17-28	4.3	37
184	Incidence of cognitively defined late-onset Alzheimer's dementia subgroups from a prospective cohort study. <i>Alzheimer's and Dementia</i> , 2017 , 13, 1307-1316	1.2	34
183	Downregulation of cannabinoid receptor 1 from neuropeptide Y interneurons in the basal ganglia of patients with Huntington's disease and mouse models. <i>European Journal of Neuroscience</i> , 2013 , 37, 429-40	3.5	34
182	Blood-Based Bioenergetic Profiling Reflects Differences in Brain Bioenergetics and Metabolism. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 7317251	6.7	34
181	Apolipoprotein E isoform-dependent microglia migration. <i>FASEB Journal</i> , 2011 , 25, 2082-91	0.9	34
180	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology</i> , 2019 , 18, 231-233	24.1	34
179	Genetic reduction of eEF2 kinase alleviates pathophysiology in Alzheimer's disease model mice. <i>Journal of Clinical Investigation</i> , 2019 , 129, 820-833	15.9	33

178	Evolution of cellular diversity in primary motor cortex of human, marmoset monkey, and mouse		33
177	Functional enhancer elements drive subclass-selective expression from mouse to primate neocortex. <i>Cell Reports</i> , 2021 , 34, 108754	10.6	33
176	Precision Medicine: Clarity for the Complexity of Dementia. <i>American Journal of Pathology</i> , 2016 , 186, 500-6	5.8	32
175	Sex differences in the genetic predictors of Alzheimer's pathology. <i>Brain</i> , 2019 , 142, 2581-2589	11.2	32
174	Chronic traumatic encephalopathy neuropathology might not be inexorably progressive or unique to repetitive neurotrauma. <i>Brain</i> , 2019 , 142, 3672-3693	11.2	32
173	The co-occurrence of Alzheimer's disease and Huntington's disease: a neuropathological study of 15 elderly Huntington's disease subjects. <i>Journal of Huntington's Disease</i> , 2014 , 3, 209-17	1.9	32
172	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel: A Meta-analysis. <i>JAMA Neurology</i> , 2021 , 78, 102-113	17.2	32
171	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
170	Dopamine D Receptor-Positive Neurons in the Lateral Nucleus of the Cerebellum Contribute to Cognitive Behavior. <i>Biological Psychiatry</i> , 2018 , 84, 401-412	7.9	31
169	Comparative cellular analysis of motor cortex in human, marmoset and mouse. <i>Nature</i> , 2021 , 598, 111-119	50.4	31
168	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. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 91	7.3	30
167	Protection of hippocampal neurogenesis from toll-like receptor 4-dependent innate immune activation by ablation of prostaglandin E2 receptor subtype EP1 or EP2. <i>American Journal of Pathology</i> , 2009 , 174, 2300-9	5.8	30
166	Prostaglandin E2 receptor subtype 2 regulation of scavenger receptor CD36 modulates microglial Aβ2 phagocytosis. <i>American Journal of Pathology</i> , 2015 , 185, 230-9	5.8	29
165	DNA methylation of TOMM40-APOE-APOC2 in Alzheimer's disease. <i>Journal of Human Genetics</i> , 2018 , 63, 459-471	4.3	29
164	The phosphatase calcineurin regulates pathological TDP-43 phosphorylation. <i>Acta Neuropathologica</i> , 2016 , 132, 545-61	14.3	29
163	Proteomics of human neurodegenerative diseases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008 , 67, 923-32	3.1	29
162	APOE genotype-dependent modulation of astrocyte chemokine CCL3 production. <i>Glia</i> , 2015 , 63, 51-65	9	28
161	Single-cell CUT&Tag analysis of chromatin modifications in differentiation and tumor progression. <i>Nature Biotechnology</i> , 2021 , 39, 819-824	44.5	28

160	Patterns of CAG repeat instability in the central nervous system and periphery in Huntington's disease and in spinocerebellar ataxia type 1. <i>Human Molecular Genetics</i> , 2020 , 29, 2551-2567	5.6	27
159	Genetic data and cognitively defined late-onset Alzheimer's disease subgroups. <i>Molecular Psychiatry</i> , 2020 , 25, 2942-2951	15.1	27
158	Gravin is a transitory effector of polo-like kinase 1 during cell division. <i>Molecular Cell</i> , 2012 , 48, 547-59	17.6	26
157	Cerebrospinal Fluid Particles in Alzheimer Disease and Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015 , 74, 672-87	3.1	25
156	Severely impaired learning and altered neuronal morphology in mice lacking NMDA receptors in medium spiny neurons. <i>PLoS ONE</i> , 2011 , 6, e28168	3.7	25
155	Genetic variants and functional pathways associated with resilience to Alzheimer's disease. <i>Brain</i> , 2020 , 143, 2561-2575	11.2	25
154	Flow cytometry analysis of synaptosomes from post-mortem human brain reveals changes specific to Lewy body and Alzheimer's disease. <i>Laboratory Investigation</i> , 2014 , 94, 1161-72	5.9	24
153	Multimodal Characterization of the Late Effects of Traumatic Brain Injury: A Methodological Overview of the Late Effects of Traumatic Brain Injury Project. <i>Journal of Neurotrauma</i> , 2018 , 35, 1604-1619	5.4	23
152	APOE3, but not APOE4, bone marrow transplantation mitigates behavioral and pathological changes in a mouse model of Alzheimer disease. <i>American Journal of Pathology</i> , 2013 , 183, 905-17	5.8	22
151	Orbital peripheral nerve sheath tumors. <i>Survey of Ophthalmology</i> , 2017 , 62, 43-57	6.1	22
150	Brain-specific repression of AMPK α alleviates pathophysiology in Alzheimer's model mice. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3511-3527	15.9	22
149	Traumatic brain injury triggers APP and Tau cleavage by delta-secretase, mediating Alzheimer's disease pathology. <i>Progress in Neurobiology</i> , 2020 , 185, 101730	10.9	22
148	Loss of endophilin-B1 exacerbates Alzheimer's disease pathology. <i>Brain</i> , 2015 , 138, 2005-19	11.2	21
147	Cervical arachnoid cysts after craniocervical decompression for Chiari II malformations: report of three cases. <i>Neurosurgery</i> , 1998 , 43, 941-4; discussion 944-5	3.2	21
146	Human neocortical expansion involves glutamatergic neuron diversification. <i>Nature</i> , 2021 , 598, 151-158	50.4	21
145	Glia-specific APOE epigenetic changes in the Alzheimer's disease brain. <i>Brain Research</i> , 2018 , 1698, 179-186	3.6	20
144	Novel antibody capture assay for paraffin-embedded tissue detects wide-ranging amyloid beta and paired helical filament-tau accumulation in cognitively normal older adults. <i>Brain Pathology</i> , 2012 , 22, 472-84	6	20
143	Suppressed retinal degeneration in aged wild type and APP ^{swe} /PS1 ^{E9} mice by bone marrow transplantation. <i>PLoS ONE</i> , 2013 , 8, e64246	3.7	20

142	Increased Hyaluronan and TSG-6 in Association with Neuropathologic Changes of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 91-102	4.3	19
141	Mass synaptometry: High-dimensional multi parametric assay for single synapses. <i>Journal of Neuroscience Methods</i> , 2019 , 312, 73-83	3	19
140	Autoimmune lymphocytic hypophysitis in association with autoimmune eye disease and sequential treatment with infliximab and rituximab. <i>Pituitary</i> , 2015 , 18, 441-7	4.3	18
139	Ablation of the microglial protein DOCK2 reduces amyloid burden in a mouse model of Alzheimer's disease. <i>Experimental and Molecular Pathology</i> , 2013 , 94, 366-71	4.4	18
138	Cognitive Resilience to Alzheimer's Disease Pathology in the Human Brain. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 1071-1083	4.3	17
137	Vasodilator dysfunction and oligodendrocyte dysmaturation in aging white matter. <i>Annals of Neurology</i> , 2018 , 83, 142-152	9.4	17
136	Impaired Eukaryotic Elongation Factor 1A Expression in Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2016 , 16, 39-43	2.3	17
135	Mitotic Index Thresholds Do Not Predict Clinical Outcome for IDH-Mutant Astrocytoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019 , 78, 1002-1010	3.1	16
134	Suppressed microglial E prostanoind receptor 1 signaling selectively reduces tumor necrosis factor alpha and interleukin 6 secretion from toll-like receptor 3 activation. <i>Glia</i> , 2011 , 59, 569-76	9	16
133	Traumatic Brain Injury and Risk of Neurodegenerative Disorder. <i>Biological Psychiatry</i> , 2021 ,	7.9	16
132	Neuropathological Comparison of Adult Onset and Juvenile Huntington's Disease with Cerebellar Atrophy: A Report of a Father and Son. <i>Journal of Huntington's Disease</i> , 2017 , 6, 337-348	1.9	15
131	Importance of home study visit capacity in dementia studies. <i>Alzheimer's and Dementia</i> , 2016 , 12, 419-26	1.2	15
130	Risk of Transmissibility From Neurodegenerative Disease-Associated Proteins: Experimental Knowns and Unknowns. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 1141-1146	3.1	15
129	Activity of the poly(A) binding protein MSUT2 determines susceptibility to pathological tau in the mammalian brain. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	15
128	Nitric oxide synthase mediates cerebellar dysfunction in mice exposed to repetitive blast-induced mild traumatic brain injury. <i>Scientific Reports</i> , 2020 , 10, 9420	4.9	13
127	First confirmed case of chronic traumatic encephalopathy in a professional bull rider. <i>Acta Neuropathologica</i> , 2018 , 135, 303-305	14.3	13
126	Antagonism of neuronal prostaglandin E(2) receptor subtype 1 mitigates amyloid neurotoxicity in vitro. <i>Journal of Neuroimmune Pharmacology</i> , 2013 , 8, 87-93	6.9	13
125	Eicosanoid receptor subtype-mediated opposing regulation of TLR-stimulated expression of astrocyte glial-derived neurotrophic factor. <i>FASEB Journal</i> , 2012 , 26, 3075-83	0.9	13

124	Comparison of regional flortaucipir PET with quantitative tau immunohistochemistry in three subjects with Alzheimer's disease pathology: a clinicopathological study. <i>EJNMMI Research</i> , 2020 , 10, 65	3.6	13
123	Association of Sex and Age With Mild Traumatic Brain Injury-Related Symptoms: A TRACK-TBI Study. <i>JAMA Network Open</i> , 2021 , 4, e213046	10.4	13
122	Human Striatal Dopaminergic and Regional Serotonergic Synaptic Degeneration with Lewy Body Disease and Inheritance of APOE ϵ . <i>American Journal of Pathology</i> , 2017 , 187, 884-895	5.8	12
121	Leptomeninges-Derived Induced Pluripotent Stem Cells and Directly Converted Neurons From Autopsy Cases With Varying Neuropathologic Backgrounds. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 353-360	3.1	12
120	APOE DNA methylation is altered in Lewy body dementia. <i>Alzheimer's and Dementia</i> , 2018 , 14, 889-894	1.2	12
119	Glucose levels during life and neuropathologic findings at autopsy among people never treated for diabetes. <i>Neurobiology of Aging</i> , 2016 , 48, 72-82	5.6	12
118	Mixed neuropathologies and associations with domain-specific cognitive decline. <i>Neurology</i> , 2017 , 89, 1773-1781	6.5	12
117	Comparison of analytical mathematical approaches for identifying key nuclear magnetic resonance spectroscopy biomarkers in the diagnosis and assessment of clinical change of diseases. <i>Journal of Comparative Neurology</i> , 2010 , 518, 4091-112	3.4	12
116	A multimodal cell census and atlas of the mammalian primary motor cortex		12
115	Heterozygous missense variants cause ataxia, cognitive decline, and STUB1 mislocalization. <i>Neurology: Genetics</i> , 2020 , 6, 1-13	3.8	12
114	Partial depletion of striatal dopamine enhances penetrance of cognitive deficits in a transgenic mouse model of Alzheimer's disease. <i>Journal of Neuroscience Research</i> , 2015 , 93, 1413-22	4.4	11
113	Relative contributions of severe dopaminergic neuron ablation and dopamine depletion to cognitive impairment. <i>Experimental Neurology</i> , 2015 , 271, 205-14	5.7	11
112	Parahippocampal corpora amylacea: case report. <i>Neurosurgery</i> , 2010 , 66, E1206-7	3.2	11
111	Biomarkers for Alzheimer's disease. <i>Expert Review of Neurotherapeutics</i> , 2007 , 7, 1021-8	4.3	11
110	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
109	Functional Outcomes Over the First Year After Moderate to Severe Traumatic Brain Injury in the Prospective, Longitudinal TRACK-TBI Study. <i>JAMA Neurology</i> , 2021 , 78, 982-992	17.2	11
108	Clinical-pathologic correlations in vascular cognitive impairment and dementia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 945-51	6.9	10
107	Unusually long duration and delayed penetrance in a family with FTD and mutation in MAPT (V337M). <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017 , 174, 70-74	3.5	10

106	Immunohistochemical profiling including beta-catenin in conjunctival melanocytic lesions. <i>Experimental and Molecular Pathology</i> , 2017 , 102, 198-202	4.4	10
105	Redefining transcriptional regulation of the APOE gene and its association with Alzheimer's disease. <i>PLoS ONE</i> , 2020 , 15, e0227667	3.7	10
104	Exposure to Strong Anticholinergic Medications and Dementia-Related Neuropathology in a Community-Based Autopsy Cohort. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 607-616	4.3	10
103	A case of nodular fasciitis causing compressive optic neuropathy. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2014 , 30, e47-9	1.4	10
102	Perivascular, but not parenchymal, cerebral engraftment of donor cells after non-myeloablative bone marrow transplantation. <i>Experimental and Molecular Pathology</i> , 2013 , 95, 7-17	4.4	10
101	Dysregulation of Elongation Factor 1A Expression is Correlated with Synaptic Plasticity Impairments in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 669-78	4.3	10
100	Unbiased Stereological Analysis of Reactive Astrogliosis to Estimate Age-Associated Cerebral White Matter Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016 , 75, 539-54	3.1	10
99	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. <i>JAMA Neurology</i> , 2021 , 78, 1137-1148	17.2	10
98	Associations between Use of Specific Analgesics and Concentrations of Amyloid- β or Phospho-Tau in Regions of Human Cerebral Cortex. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 653-662	4.3	9
97	Psychosis in Spinocerebellar Ataxias: a Case Series and Study of Tyrosine Hydroxylase in Substantia Nigra. <i>Cerebellum</i> , 2018 , 17, 143-151	4.3	9
96	Neuronal susceptibility to beta-amyloid toxicity and ischemic injury involves histone deacetylase-2 regulation of endophilin-B1. <i>Brain Pathology</i> , 2019 , 29, 164-175	6	9
95	Quantitative analysis of chondroitin sulfate disaccharides from human and rodent fixed brain tissue by electrospray ionization-tandem mass spectrometry. <i>Glycobiology</i> , 2019 , 29, 847-860	5.8	9
94	A soluble tau fragment generated by caspase-2 is associated with dementia in Lewy body disease. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 124	7.3	9
93	Novel mutations in ataxia telangiectasia and AOA2 associated with prolonged survival. <i>Journal of the Neurological Sciences</i> , 2013 , 335, 134-8	3.2	9
92	Functional enhancer elements drive subclass-selective expression from mouse to primate neocortex		9
91	Genome sequencing in a case of Niemann-Pick type C. <i>Journal of Physical Education and Sports Management</i> , 2016 , 2, a001222	2.8	9
90	Signature morpho-electric, transcriptomic, and dendritic properties of human layer 5 neocortical pyramidal neurons. <i>Neuron</i> , 2021 , 109, 2914-2927.e5	13.9	9
89	Rapid Validation of Telepathology by an Academic Neuropathology Practice During the COVID-19 Pandemic. <i>Archives of Pathology and Laboratory Medicine</i> , 2020 , 144, 1311-1320	5	8

88	Aging-related Alzheimer's disease-like neuropathology and functional decline in captive vervet monkeys (<i>Chlorocebus aethiops sabaeus</i>). <i>American Journal of Primatology</i> , 2021 , 83, e23260	2.5	8
87	Role of cerebrospinal fluid and plasma biomarkers in the diagnosis of neurodegenerative disorders and mild cognitive impairment. <i>Current Neurology and Neuroscience Reports</i> , 2011 , 11, 455-63	6.6	7
86	The microvascular extracellular matrix in brains with Alzheimer's disease neuropathologic change (ADNC) and cerebral amyloid angiopathy (CAA). <i>Fluids and Barriers of the CNS</i> , 2020 , 17, 60	7	7
85	Clinician-judged hearing impairment and associations with neuropathologic burden. <i>Neurology</i> , 2020 , 95, e1640-e1649	6.5	7
84	Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy. <i>PLoS Genetics</i> , 2019 , 15, e1008526	6	7
83	Local connectivity and synaptic dynamics in mouse and human neocortex.. <i>Science</i> , 2022 , 375, eabj5861	33.3	7
82	Hemorrhagic collision metastasis in a cerebral arteriovenous malformation. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, e34	7.8	6
81	Concordance of Clinical Alzheimer Diagnosis and Neuropathological Features at Autopsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 465-473	3.1	6
80	Mutational status of IDH1 in uveal melanoma. <i>Experimental and Molecular Pathology</i> , 2016 , 100, 476-81	4.4	6
79	Retinal neovascularization and endogenous fungal endophthalmitis in intravenous drug users. <i>Ophthalmology</i> , 2014 , 121, 1847-8.e2	7.3	6
78	Increased excitatory to inhibitory synaptic ratio in parietal cortex samples from individuals with Alzheimer's disease. <i>Nature Communications</i> , 2021 , 12, 2603	17.4	6
77	Luminex-based quantification of Alzheimer's disease neuropathologic change in formalin-fixed post-mortem human brain tissue. <i>Laboratory Investigation</i> , 2019 , 99, 1056-1067	5.9	6
76	Performance of a Condensed Protocol That Reduces Effort and Cost of NIA-AA Guidelines for Neuropathologic Assessment of Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 39-43	3.1	5
75	Primary Gliosarcoma of the Optic Nerve: A Unique Adult Optic Pathway Glioma. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2017 , 33, e88-e92	1.4	5
74	Targeted Quantitative Proteomic Approach for High-Throughput Quantitative Profiling of Small GTPases in Brain Tissues of Alzheimer's Disease Patients. <i>Analytical Chemistry</i> , 2019 , 91, 12307-12314	7.8	5
73	Ophthalmology-Based Neuropathology Risk Factors: Diabetic Retinopathy is Associated with Deep Microinfarcts in a Community-Based Autopsy Study. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 647-655	4.3	5
72	Maximizing Safety in the Conduct of Alzheimer's Disease Fluid Biomarker Research in the Era of COVID-19. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 27-31	4.3	5
71	Transcriptomic Profiles of Sepsis in the Human Brain. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 861-863	10.2	5

70	A diagnostic dilemma: infectious versus noninfectious multifocal choroiditis with panuveitis. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2013 , 3, 26	2.3	5
69	Association between Cholesterol Exposure and Neuropathological Findings: The ACT Study. <i>Journal of Alzheimer's Disease</i> , 2017 , 59, 1307-1315	4.3	5
68	Prostate cancer risk stratification via non-destructive 3D pathology with deep learning-assisted gland analysis. <i>Cancer Research</i> , 2021 ,	10.1	5
67	Diagnosing Level of Consciousness: The Limits of the Glasgow Coma Scale Total Score. <i>Journal of Neurotrauma</i> , 2021 , 38, 3295-3305	5.4	5
66	Genetic data and cognitively-defined late-onset Alzheimer's disease subgroups		5
65	Triggering Receptor Expressed on Myeloid Cell 2 R47H Exacerbates Immune Response in Alzheimer's Disease Brain. <i>Frontiers in Immunology</i> , 2020 , 11, 559342	8.4	5
64	Pathological tau drives ectopic nuclear speckle scaffold protein SRRM2 accumulation in neuron cytoplasm in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 117	7.3	5
63	Reply: LATE to the PART-y. <i>Brain</i> , 2019 , 142, e48	11.2	4
62	Orbital extension of anterior uveal melanoma after Baerveldt tube shunt implantation. <i>Canadian Journal of Ophthalmology</i> , 2014 , 49, e133-5	1.4	4
61	Application of the condensed protocol for the NIA-AA guidelines for the neuropathological assessment of Alzheimer's disease in an academic clinical practice. <i>Histopathology</i> , 2018 , 72, 433-440	7.3	4
60	Purification and Analysis of <i>Caenorhabditis elegans</i> Extracellular Vesicles. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	3
59	Author response: Neuropathological and transcriptomic characteristics of the aged brain 2017 ,		3
58	Flow cytometric evaluation of crude synaptosome preparation as a way to study synaptic alteration in neurodegenerative diseases. <i>Neuromethods</i> , 2018 , 141, 297-310	0.4	3
57	Signature morpho-electric, transcriptomic, and dendritic properties of extratelencephalic-projecting human layer 5 neocortical pyramidal neurons		3
56	TREM2 R47H exacerbates immune response in Alzheimer's disease brain		3
55	Hyperphosphorylated Tau, Increased Adenylate Cyclase 5 (ADCY5) Immunoreactivity, but No Neuronal Loss in ADCY5-Dyskinesia. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 70-77	2.2	3
54	Adult onset pan-neuronal human tau tubulin kinase 1 expression causes severe cerebellar neurodegeneration in mice. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 200	7.3	3
53	Collaborative Neuropathology Network Characterizing Outcomes of TBI (CONNECT-TBI). <i>Acta Neuropathologica Communications</i> , 2021 , 9, 32	7.3	3

52	The Delayed Neuropathological Consequences of Traumatic Brain Injury in a Community-Based Sample. <i>Frontiers in Neurology</i> , 2021 , 12, 624696	4.1	3
51	Local Connectivity and Synaptic Dynamics in Mouse and Human Neocortex		3
50	Neurotrophic signaling deficiency exacerbates environmental risks for Alzheimer's disease pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
49	Genetic Insights into Alzheimer's Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2021 , 16, 351-376	34	3
48	Orbital Metastasis of Undifferentiated/Anaplastic Thyroid Carcinoma. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2015 , 31, e120-3	1.4	2
47	Wild-type bone marrow transplant partially reverses neuroinflammation in progranulin-deficient mice. <i>Laboratory Investigation</i> , 2014 , 94, 1224-36	5.9	2
46	Mass Synaptometry: Applying Mass Cytometry to Single Synapse Analysis.. <i>Methods in Molecular Biology</i> , 2022 , 2417, 69-88	1.4	2
45	Genome-wide association study and functional validation implicates JADE1 in tauopathy. <i>Acta Neuropathologica</i> , 2021 , 1	14.3	2
44	Chronic elevation of plasma vascular endothelial growth factor-A (VEGF-A) is associated with a history of blast exposure. <i>Journal of the Neurological Sciences</i> , 2020 , 417, 117049	3.2	2
43	Application of deep learning to understand resilience to Alzheimer's disease pathology. <i>Brain Pathology</i> , 2021 , 31, e12974	6	2
42	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1620-1631	5.4	2
41	Distinct Poly(A) nucleases have differential impact on sut-2 dependent tauopathy phenotypes. <i>Neurobiology of Disease</i> , 2021 , 147, 105148	7.5	2
40	Fine Particulate Matter and Markers of Alzheimer's Disease Neuropathology at Autopsy in a Community-Based Cohort. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 1761-1773	4.3	2
39	Decoding perineuronal net glycan sulfation patterns in the Alzheimer's disease brain. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	2
38	Cross species application of quantitative neuropathology assays developed for clinical Alzheimer's disease samples. <i>Pathobiology of Aging & Age Related Diseases</i> , 2019 , 9, 1657768	1.3	1
37	Multiplexed In-cell Immunoassay for Same-sample Protein Expression Profiling. <i>Scientific Reports</i> , 2015 , 5, 13651	4.9	1
36	Hemorrhagic collision metastasis in a cerebral arteriovenous malformation. <i>BMJ Case Reports</i> , 2014 , 2014,	0.9	1
35	Molecular Pathology: Neuropathology 2010 , 373-398		1

34	Genetic Variants and Functional Pathways Associated with Resilience to Alzheimer’s Disease		1
33	Molecular and genetic approaches for assaying human cell type synaptic connectivity		1
32	Spinal cord-predominant neuropathology in an adult-onset case of POLR3A-related spastic ataxia. <i>Neuropathology</i> , 2021 ,	2	1
31	Does Data-Independent Acquisition Data Contain Hidden Gems? A Case Study Related to Alzheimer’s Disease. <i>Journal of Proteome Research</i> , 2021 ,	5.6	1
30	Clonal Hematopoiesis is Associated with Reduced Risk of Alzheimer’s Disease. <i>Blood</i> , 2021 , 138, 5-5	2.2	1
29	DECODER: A probabilistic approach to integrate big data reveals mitochondrial Complex I as a potential therapeutic target for Alzheimer’s disease		1
28	3D Reconstruction and Segmentation of Dissection Photographs for MRI-Free Neuropathology. <i>Lecture Notes in Computer Science</i> , 2020 , 204-214	0.9	1
27	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study		1
26	Nasolacrimal Lymphangioma Presenting With Hemolacria. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020 , 36, e118-e122	1.4	1
25	Single-synapse analyses of Alzheimer’s disease implicate pathologic tau, DJ1, CD47, and ApoE		1
24	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
23	Leveraging neuropathological data in pharmacoepidemiology: A promising approach for dementia prevention?. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 1-3	2.6	1
22	Alzheimer’s Disease-Related Neuropathology Among Patients with Medication Treated Type 2 Diabetes in a Community-Based Autopsy Cohort. <i>Journal of Alzheimer’s Disease</i> , 2021 , 83, 1303-1312	4.3	1
21	Isoform-specific dysregulation of AMP-activated protein kinase signaling in a non-human primate model of Alzheimer’s disease. <i>Neurobiology of Disease</i> , 2021 , 158, 105463	7.5	1
20	Single-synapse analyses of Alzheimer’s disease implicate pathologic tau, DJ1, CD47, and ApoE.. <i>Science Advances</i> , 2021 , 7, eabk0473	14.3	1
19	Manifestations of Alzheimer’s disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90.. <i>Scientific Reports</i> , 2022 , 12, 6117	4.9	1
18	Longitudinal cognitive performance of Alzheimer’s disease neuropathological subtypes. <i>Alzheimer’s and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12201	6	0
17	Modeling Alzheimer’s disease in progeria mice. An age-related concept. <i>Pathobiology of Aging & Age Related Diseases</i> , 2018 , 8, 1524815	1.3	0

- 16 Detection of astrocytic tau pathology facilitates recognition of chronic traumatic encephalopathy neuropathologic change.. *Acta Neuropathologica Communications*, **2022**, 10, 50 7.3 0
- 15 Molecular Pathology: Neuropathology **2009**, 551-587
- 14 Viable human brain microvessels for the study of aging and neurodegenerative diseases. *Microvascular Research*, **2021**, 140, 104282 3.7
- 13 Massive intractable hemoptysis due to idiopathic granulomatous pulmonary veno-occlusive disease. *Respiratory Care*, **2013**, 58, e56-9 2.1
- 12 Leveraging Neuroimaging Tools to Assess Precision and Accuracy in an Alzheimer's Disease Neuropathologic Sampling Protocol. *Frontiers in Neuroscience*, **2021**, 15, 693242 5.1
- 11 mRNA-Binding Protein DJ-1 as a pivotal protein in AD pathology.. *Alzheimer's and Dementia*, **2021**, 17 Suppl 2, e058602 1.2
- 10 Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526
- 9 Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526
- 8 Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526
- 7 Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526
- 6 Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526
- 5 Genome wide analysis reveals heparan sulfate epimerase modulates TDP-43 proteinopathy **2019**, 15, e1008526
- 4 Redefining transcriptional regulation of the APOE gene and its association with Alzheimer's disease **2020**, 15, e0227667
- 3 Redefining transcriptional regulation of the APOE gene and its association with Alzheimer's disease **2020**, 15, e0227667
- 2 Redefining transcriptional regulation of the APOE gene and its association with Alzheimer's disease **2020**, 15, e0227667
- 1 Redefining transcriptional regulation of the APOE gene and its association with Alzheimer's disease **2020**, 15, e0227667