

Christopher Keene

List of Publications by Year in descending order

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Version: 2024-02-01

228
papers

22,280
citations

30047

54
h-index

11303

136
g-index

253
all docs

253
docs citations

253
times ranked

27449
citing authors

#	ARTICLE	IF	CITATIONS
1	Pluripotency of mesenchymal stem cells derived from adult marrow. <i>Nature</i> , 2002, 418, 41-49.	13.7	5,284
2	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.	9.4	1,962
3	Conserved cell types with divergent features in human versus mouse cortex. <i>Nature</i> , 2019, 573, 61-68.	13.7	1,198
4	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. <i>Brain</i> , 2019, 142, 1503-1527.	3.7	873
5	Rare coding variants in PLCC2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	9.4	783
6	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.	2.0	728
7	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.	3.9	708
8	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, 724-739.	3.8	528
9	Neuropathological and genetic correlates of survival and dementia onset in synucleinopathies: a retrospective analysis. <i>Lancet Neurology</i> , The, 2017, 16, 55-65.	4.9	394
10	An anatomic transcriptional atlas of human glioblastoma. <i>Science</i> , 2018, 360, 660-663.	6.0	384
11	Comparative cellular analysis of motor cortex in human, marmoset and mouse. <i>Nature</i> , 2021, 598, 111-119.	13.7	361
12	Association of Traumatic Brain Injury With Late-Life Neurodegenerative Conditions and Neuropathologic Findings. <i>JAMA Neurology</i> , 2016, 73, 1062.	4.5	337
13	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , 2021, 598, 86-102.	13.7	316
14	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, 10671-10676.	3.3	273
15	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , 2020, 11, 667.	5.8	246
16	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , 2018, 75, 989.	4.5	223
17	Orbital Neoplasms in Adults: Clinical, Radiologic, and Pathologic Review. <i>Radiographics</i> , 2013, 33, 1739-1758.	1.4	190
18	Highly resolved in vivo ¹ H NMR spectroscopy of the mouse brain at 9.4 T. <i>Magnetic Resonance in Medicine</i> , 2004, 52, 478-484.	1.9	171

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19	Human neocortical expansion involves glutamatergic neuron diversification. <i>Nature</i> , 2021, 598, 151-158.	13.7	160
20	Wild-type microglia do not reverse pathology in mouse models of Rett syndrome. <i>Nature</i> , 2015, 521, E1-E4.	13.7	159
21	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.	2.6	157
22	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.	3.8	145
23	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. <i>JAMA Neurology</i> , 2021, 78, 102.	4.5	144
24	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.	3.8	134
25	Local connectivity and synaptic dynamics in mouse and human neocortex. <i>Science</i> , 2022, 375, eabj5861.	6.0	124
26	Single-cell CUT&Tag analysis of chromatin modifications in differentiation and tumor progression. <i>Nature Biotechnology</i> , 2021, 39, 819-824.	9.4	121
27	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.	0.9	111
28	Structural heterogeneity and intersubject variability of A β in 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.	3.3	105
29	Traumatic Brain Injury and Risk of Neurodegenerative Disorder. <i>Biological Psychiatry</i> , 2022, 91, 498-507.	0.7	105
30	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, 1121-1127.	1.4	104
31	Neurochemical changes in Huntington R6/2 mouse striatum detected by in vivo ¹ H NMR spectroscopy. <i>Journal of Neurochemistry</i> , 2007, 100, 1397-1406.	2.1	104
32	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.	4.5	103
33	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, 201-213.	1.2	102
34	Neuropathological and transcriptomic characteristics of the aged brain. <i>ELife</i> , 2017, 6, .	2.8	97
35	The APOE Gene is Differentially Methylated in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 745-755.	1.2	96
36	A β and tau prion-like activities decline with longevity in the Alzheimer's disease human brain. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	96

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37	Genetic variants and functional pathways associated with resilience to Alzheimer's disease. <i>Brain</i> , 2020, 143, 2561-2575.	3.7	93
38	Tauroursodeoxycholic Acid Partially Prevents Apoptosis Induced by 3-Nitropropionic Acid. <i>Journal of Neurochemistry</i> , 2008, 75, 2368-2379.	2.1	92
39	A patient with Huntington's disease and long-surviving fetal neural transplants that developed mass lesions. <i>Acta Neuropathologica</i> , 2009, 117, 329-338.	3.9	89
40	Therapeutic Targets in Prostaglandin E2 Signaling for Neurologic Disease. <i>Current Medicinal Chemistry</i> , 2008, 15, 1863-1869.	1.2	88
41	Functional enhancer elements drive subclass-selective expression from mouse to primate neocortex. <i>Cell Reports</i> , 2021, 34, 108754.	2.9	88
42	Sex-specific genetic predictors of Alzheimer's disease biomarkers. <i>Acta Neuropathologica</i> , 2018, 136, 857-872.	3.9	87
43	β -amyloid redirects norepinephrine signaling to activate the pathogenic GSK3 β /tau cascade. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	86
44	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, 920-928.	2.0	85
45	Mixed neuropathologies and estimated rates of clinical progression in a large autopsy sample. <i>Alzheimer's and Dementia</i> , 2017, 13, 654-662.	0.4	79
46	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.	1.6	77
47	Association of Sex and Age With Mild Traumatic Brain Injury-Related Symptoms: A TRACK-TBI Study. <i>JAMA Network Open</i> , 2021, 4, e213046.	2.8	74
48	Increased excitatory to inhibitory synaptic ratio in parietal cortex samples from individuals with Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 2603.	5.8	72
49	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.	1.4	69
50	Genetic reduction of eEF2 kinase alleviates pathophysiology in Alzheimer's disease model mice. <i>Journal of Clinical Investigation</i> , 2019, 129, 820-833.	3.9	67
51	Frequency of LATE neuropathologic change across the spectrum of Alzheimer's disease neuropathology: combined data from 13 community-based or population-based autopsy cohorts. <i>Acta Neuropathologica</i> , 2022, 144, 27-44.	3.9	67
52	Sex differences in the genetic predictors of Alzheimer's pathology. <i>Brain</i> , 2019, 142, 2581-2589.	3.7	65
53	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.	0.4	65
54	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.	1.5	64

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55	Pathological phosphorylation of tau and TDP-43 by TTBK1 and TTBK2 drives neurodegeneration. <i>Molecular Neurodegeneration</i> , 2018, 13, 7.	4.4	62
56	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.	0.9	61
57	Therapeutic implications of the prostaglandin pathway in Alzheimer's disease. <i>Biochemical Pharmacology</i> , 2014, 88, 565-572.	2.0	60
58	Dopamine D1 Receptor-Positive Neurons in the Lateral Nucleus of the Cerebellum Contribute to Cognitive Behavior. <i>Biological Psychiatry</i> , 2018, 84, 401-412.	0.7	60
59	Epigenetic signature and enhancer activity of the human APOE gene. <i>Human Molecular Genetics</i> , 2013, 22, 5036-5047.	1.4	59
60	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.	2.4	59
61	DNA methylation of TOMM40-APOE-APOC2 in Alzheimer's disease. <i>Journal of Human Genetics</i> , 2018, 63, 459-471.	1.1	57
62	Chronic traumatic encephalopathy neuropathology might not be inexorably progressive or unique to repetitive neurotrauma. <i>Brain</i> , 2019, 142, 3672-3693.	3.7	57
63	Genetic data and cognitively defined late-onset Alzheimer's disease subgroups. <i>Molecular Psychiatry</i> , 2020, 25, 2942-2951.	4.1	57
64	Neural Induction of Adult Bone Marrow and Umbilical Cord Stem Cells. <i>Current Neurovascular Research</i> , 2004, 1, 207-213.	0.4	55
65	Signature morpho-electric, transcriptomic, and dendritic properties of human layer 5 neocortical pyramidal neurons. <i>Neuron</i> , 2021, 109, 2914-2927.e5.	3.8	54
66	Suppressed Accumulation of Cerebral Amyloid β 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, 346-354.	1.9	53
67	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137.	4.5	53
68	Metabolic changes in quinolinic acid-lesioned rat striatum detected non-invasively by in vivo ^1H NMR spectroscopy. <i>Journal of Neuroscience Research</i> , 2001, 66, 891-898.	1.3	52
69	Blood-Based Bioenergetic Profiling Reflects Differences in Brain Bioenergetics and Metabolism. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-9.	1.9	51
70	Diagnosing Level of Consciousness: The Limits of the Glasgow Coma Scale Total Score. <i>Journal of Neurotrauma</i> , 2021, 38, 3295-3305.	1.7	51
71	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, 209-217.	0.9	49
72	Precision Medicine. <i>American Journal of Pathology</i> , 2016, 186, 500-506.	1.9	49

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73	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.	0.4	49
74	Traumatic brain injury triggers APP and Tau cleavage by delta-secretase, mediating Alzheimer's disease pathology. <i>Progress in Neurobiology</i> , 2020, 185, 101730.	2.8	49
75	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology</i> , 2019, 18, 231-233.	4.9	48
76	The Need to Separate Chronic Traumatic Encephalopathy Neuropathology from Clinical Features. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 17-28.	1.2	47
77	Apolipoprotein E isoform-dependent microglia migration. <i>FASEB Journal</i> , 2011, 25, 2082-2091.	0.2	46
78	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, 429-440.	1.2	46
79	Brain-specific repression of AMPK α 1 alleviates pathophysiology in Alzheimer's model mice. <i>Journal of Clinical Investigation</i> , 2020, 130, 3511-3527.	3.9	46
80	Different mechanisms of apolipoprotein E isoform-dependent modulation of prostaglandin E ₂ production and triggering receptor expressed on myeloid cells 2 (TREM2) expression after innate immune activation of microglia. <i>FASEB Journal</i> , 2015, 29, 1754-1762.	0.2	44
81	APOE genotype-dependent modulation of astrocyte chemokine CCL3 production. <i>Glia</i> , 2015, 63, 51-65.	2.5	42
82	Prostate Cancer Risk Stratification via Nondestructive 3D Pathology with Deep Learning-Assisted Gland Analysis. <i>Cancer Research</i> , 2022, 82, 334-345.	0.4	42
83	The phosphatase calcineurin regulates pathological TDP-43 phosphorylation. <i>Acta Neuropathologica</i> , 2016, 132, 545-561.	3.9	40
84	Nitric oxide synthase mediates cerebellar dysfunction in mice exposed to repetitive blast-induced mild traumatic brain injury. <i>Scientific Reports</i> , 2020, 10, 9420.	1.6	37
85	Gravin Is a Transitory Effector of Polo-like Kinase 1 during Cell Division. <i>Molecular Cell</i> , 2012, 48, 547-559.	4.5	36
86	Orbital peripheral nerve sheath tumors. <i>Survey of Ophthalmology</i> , 2017, 62, 43-57.	1.7	36
87	Glia-specific APOE epigenetic changes in the Alzheimer's disease brain. <i>Brain Research</i> , 2018, 1698, 179-186.	1.1	36
88	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.	0.9	35
89	Cognitive Resilience to Alzheimer's Disease Pathology in the Human Brain. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 1071-1083.	1.2	34
90	Cerebrospinal Fluid Particles in Alzheimer Disease and Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 672-687.	0.9	33

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91	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.	1.2	33
92	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.	1.7	32
93	Mitotic Index Thresholds Do Not Predict Clinical Outcome for IDH-Mutant Astrocytoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 1002-1010.	0.9	32
94	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.	2.4	32
95	Proteomics of Human Neurodegenerative Diseases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 923-932.	0.9	31
96	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, 2300-2309.	1.9	31
97	Prostaglandin E2 Receptor Subtype 2 Regulation of Scavenger Receptor CD36 Modulates Microglial A β 42 Phagocytosis. <i>American Journal of Pathology</i> , 2015, 185, 230-239.	1.9	31
98	Activity of the poly(A) binding protein MSUT2 determines susceptibility to pathological tau in the mammalian brain. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	30
99	Redefining transcriptional regulation of the APOE gene and its association with Alzheimer's disease. <i>PLoS ONE</i> , 2020, 15, e0227667.	1.1	30
100	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, 905-917.	1.9	28
101	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, 366-371.	0.9	28
102	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, 1161-1172.	1.7	28
103	Loss of endophilin-B1 exacerbates Alzheimer's disease pathology. <i>Brain</i> , 2015, 138, 2005-2019.	3.7	28
104	Severely Impaired Learning and Altered Neuronal Morphology in Mice Lacking NMDA Receptors in Medium Spiny Neurons. <i>PLoS ONE</i> , 2011, 6, e28168.	1.1	27
105	Mass synaptometry: High-dimensional multi parametric assay for single synapses. <i>Journal of Neuroscience Methods</i> , 2019, 312, 73-83.	1.3	26
106	Decoding perineuronal net glycan sulfation patterns in the Alzheimer's disease brain. <i>Alzheimer's and Dementia</i> , 2022, 18, 942-954.	0.4	26
107	Sex differences in the genetic architecture of cognitive resilience to Alzheimer's disease. <i>Brain</i> , 2022, 145, 2541-2554.	3.7	26
108	Cervical Arachnoid Cysts after Craniocervical Decompression for Chiari Malformations: Report of Three Cases. <i>Neurosurgery</i> , 1998, 43, 941-944.	0.6	25

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109	Suppressed Retinal Degeneration in Aged Wild Type and APP ^{swe} /PS1 ^{E9} Mice by Bone Marrow Transplantation. PLoS ONE, 2013, 8, e64246.	1.1	25
110	Vasodilator dysfunction and oligodendrocyte dysmaturation in aging white matter. Annals of Neurology, 2018, 83, 142-152.	2.8	25
111	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.	1.1	25
112	Risk of Transmissibility From Neurodegenerative Disease-Associated Proteins: Experimental Knowns and Unknowns. Journal of Neuropathology and Experimental Neurology, 2020, 79, 1141-1146.	0.9	24
113	Autoimmune lymphocytic hypophysitis in association with autoimmune eye disease and sequential treatment with infliximab and rituximab. Pituitary, 2015, 18, 441-447.	1.6	23
114	Impaired Eukaryotic Elongation Factor 1A Expression in Alzheimer's Disease. Neurodegenerative Diseases, 2016, 16, 39-43.	0.8	23
115	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.	0.9	23
116	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.	0.9	23
117	A soluble tau fragment generated by caspase-2 is associated with dementia in Lewy body disease. Acta Neuropathologica Communications, 2019, 7, 124.	2.4	23
118	Novel Antibody Capture Assay for Paraffin-Embedded Tissue Detects Wide-Ranging Amyloid Beta and Paired Helical Filament-Tau Accumulation in Cognitively Normal Older Adults. Brain Pathology, 2012, 22, 472-484.	2.1	22
119	The Delayed Neuropathological Consequences of Traumatic Brain Injury in a Community-Based Sample. Frontiers in Neurology, 2021, 12, 624696.	1.1	22
120	Importance of home study visit capacity in dementia studies. Alzheimer's and Dementia, 2016, 12, 419-426.	0.4	21
121	Mixed neuropathologies and associations with domain-specific cognitive decline. Neurology, 2017, 89, 1773-1781.	1.5	21
122	Neuronal susceptibility to beta-amyloid toxicity and ischemic injury involves histone deacetylase-2 regulation of endophilin-1. Brain Pathology, 2019, 29, 164-175.	2.1	21
123	Quantitative analysis of chondroitin sulfate disaccharides from human and rodent fixed brain tissue by electrospray ionization-tandem mass spectrometry. Glycobiology, 2019, 29, 847-860.	1.3	20
124	Triggering Receptor Expressed on Myeloid Cell 2 R47H Exacerbates Immune Response in Alzheimer's Disease Brain. Frontiers in Immunology, 2020, 11, 559342.	2.2	19
125	Heterozygous <i>STUB1</i> missense variants cause ataxia, cognitive decline, and <i>STUB1</i> mislocalization. Neurology: Genetics, 2020, 6, 1-13.	0.9	19
126	Genome-wide association study and functional validation implicates <i>JADE1</i> in tauopathy. Acta Neuropathologica, 2022, 143, 33-53.	3.9	19

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127	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, 669-678.	1.2	17
128	First confirmed case of chronic traumatic encephalopathy in a professional bull rider. <i>Acta Neuropathologica</i> , 2018, 135, 303-305.	3.9	17
129	<i>APOE</i> DNA methylation is altered in Lewy body dementia. <i>Alzheimer's and Dementia</i> , 2018, 14, 889-894.	0.4	17
130	Concordance of Clinical Alzheimer Diagnosis and Neuropathological Features at Autopsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 465-473.	0.9	17
131	TDP-43 promotes tau accumulation and selective neurotoxicity in bigenic <i>Caenorhabditis elegans</i> . <i>DMM Disease Models and Mechanisms</i> , 2022, 15, .	1.2	17
132	Suppressed microglial E prostanoid receptor 1 signaling selectively reduces tumor necrosis factor alpha and interleukin 6 secretion from toll-like receptor 3 activation. <i>Glia</i> , 2011, 59, 569-576.	2.5	16
133	A diagnostic dilemma: infectious versus noninfectious multifocal choroiditis with panuveitis. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2013, 3, 26.	1.2	16
134	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.	0.9	16
135	Unbiased Stereological Analysis of Reactive Astroglia to Estimate Age-Associated Cerebral White Matter Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 539-554.	0.9	16
136	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.	2.4	16
137	Age-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.	0.8	16
138	Eicosanoid receptor subtype-mediated opposing regulation of TLR-stimulated expression of astrocyte-derived neurotrophic factor. <i>FASEB Journal</i> , 2012, 26, 3075-3083.	0.2	15
139	Relative contributions of severe dopaminergic neuron ablation and dopamine depletion to cognitive impairment. <i>Experimental Neurology</i> , 2015, 271, 205-214.	2.0	15
140	Does Data-Independent Acquisition Data Contain Hidden Gems? A Case Study Related to Alzheimer's Disease. <i>Journal of Proteome Research</i> , 2022, 21, 118-131.	1.8	15
141	Clonal Hematopoiesis is Associated with Reduced Risk of Alzheimer's Disease. <i>Blood</i> , 2021, 138, 5-5.	0.6	15
142	Biomarkers for Alzheimer's disease. <i>Expert Review of Neurotherapeutics</i> , 2007, 7, 1021-1028.	1.4	14
143	Parahippocampal Corpora Amylacea. <i>Neurosurgery</i> , 2010, 66, E1206-E1207.	0.6	14
144	Clinical-pathologic correlations in vascular cognitive impairment and dementia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 945-951.	1.8	14

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145	Psychosis in Spinocerebellar Ataxias: a Case Series and Study of Tyrosine Hydroxylase in Substantia Nigra. <i>Cerebellum</i> , 2018, 17, 143-151.	1.4	14
146	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.	1.2	14
147	Single-synapse analyses of Alzheimer's disease implicate pathologic tau, DJ1, CD47, and ApoE. <i>Science Advances</i> , 2021, 7, eabk0473.	4.7	14
148	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, 4091-4112.	0.9	13
149	Antagonism of Neuronal Prostaglandin E2 Receptor Subtype 1 Mitigates Amyloid β^2 Neurotoxicity In Vitro. <i>Journal of Neuroimmune Pharmacology</i> , 2013, 8, 87-93.	2.1	13
150	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, 1413-1422.	1.3	13
151	Neuropathological assessment and validation of mouse models for Alzheimer's disease: applying NIA-AA guidelines. <i>Pathobiology of Aging & Age Related Diseases</i> , 2016, 6, 32397.	1.1	13
152	Glucose levels during life and neuropathologic findings at autopsy among people never treated for diabetes. <i>Neurobiology of Aging</i> , 2016, 48, 72-82.	1.5	13
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