

Nigel J Cairns

List of Publications by Year in descending order

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373
papers

50,406
citations

1701

104
h-index

1823

210
g-index

402
all docs

402
docs citations

402
times ranked

39083
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and Biomarker Changes in Dominantly Inherited Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2012, 367, 795-804.	13.9	3,005
2	National Institute on Aging's Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease: a practical approach. <i>Acta Neuropathologica</i> , 2012, 123, 1-11.	3.9	2,002
3	National Institute on Aging's Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012, 8, 1-13.	0.4	1,968
4	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
5	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 436-441.	9.4	1,676
6	Correlation of Alzheimer Disease Neuropathologic Changes With Cognitive Status: A Review of the Literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 362-381.	0.9	1,599
7	Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , 2014, 128, 755-766.	3.9	1,060
8	Neuropathologic diagnostic and nosologic criteria for frontotemporal lobar degeneration: consensus of the Consortium for Frontotemporal Lobar Degeneration. <i>Acta Neuropathologica</i> , 2007, 114, 5-22.	3.9	978
9	Filamentous α -synuclein inclusions link multiple system atrophy with Parkinson's disease and dementia with Lewy bodies. <i>Neuroscience Letters</i> , 1998, 251, 205-208.	1.0	941
10	Nomenclature and nosology for neuropathologic subtypes of frontotemporal lobar degeneration: an update. <i>Acta Neuropathologica</i> , 2010, 119, 1-4.	3.9	854
11	Pathological TDP-43 distinguishes sporadic amyotrophic lateral sclerosis from amyotrophic lateral sclerosis with SOD1 mutations. <i>Annals of Neurology</i> , 2007, 61, 427-434.	2.8	840
12	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.	9.4	783
13	TREM2 Maintains Microglial Metabolic Fitness in Alzheimer's Disease. <i>Cell</i> , 2017, 170, 649-663.e13.	13.5	741
14	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
15	TDP-43 mutant transgenic mice develop features of ALS and frontotemporal lobar degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18809-18814.	3.3	616
16	TDP-43 A315T mutation in familial motor neuron disease. <i>Annals of Neurology</i> , 2008, 63, 535-538.	2.8	572
17	Tau and A β imaging, CSF measures, and cognition in Alzheimer's disease. <i>Science Translational Medicine</i> , 2016, 8, 338ra66.	5.8	560
18	The Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. <i>Alzheimer's and Dementia</i> , 2013, 9, e111-94.	0.4	535

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19	Lewy Bodies Contain Altered β -Synuclein in Brains of Many Familial Alzheimer's Disease Patients with Mutations in Presenilin and Amyloid Precursor Protein Genes. <i>American Journal of Pathology</i> , 1998, 153, 1365-1370.	1.9	484
20	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. <i>Nature Genetics</i> , 2010, 42, 234-239.	9.4	479
21	Proteopathic tau seeding predicts tauopathy in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4376-85.	3.3	474
22	Preclinical Alzheimer's disease and its outcome: a longitudinal cohort study. <i>Lancet Neurology</i> , The, 2013, 12, 957-965.	4.9	471
23	An Assessment of Oxidative Damage to Proteins, Lipids, and DNA in Brain from Patients with Alzheimer's Disease. <i>Journal of Neurochemistry</i> , 1997, 68, 2061-2069.	2.1	470
24	TDP-43 in Familial and Sporadic Frontotemporal Lobar Degeneration with Ubiquitin Inclusions. <i>American Journal of Pathology</i> , 2007, 171, 227-240.	1.9	446
25	The Alzheimer's Disease Neuroimaging Initiative: Progress report and future plans. <i>Alzheimer's and Dementia</i> , 2010, 6, 202.	0.4	443
26	The Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. <i>Alzheimer's and Dementia</i> , 2012, 8, S1-68.	0.4	432
27	Mutations in the colony stimulating factor 1 receptor (CSF1R) gene cause hereditary diffuse leukoencephalopathy with spheroids. <i>Nature Genetics</i> , 2012, 44, 200-205.	9.4	428
28	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimer's disease. <i>Nature</i> , 2014, 505, 550-554.	13.7	425
29	TDP-43 pathology disrupts nuclear pore complexes and nucleocytoplasmic transport in ALS/FTD. <i>Nature Neuroscience</i> , 2018, 21, 228-239.	7.1	404
30	Spatial patterns of neuroimaging biomarker change in individuals from families with autosomal dominant Alzheimer's disease: a longitudinal study. <i>Lancet Neurology</i> , The, 2018, 17, 241-250.	4.9	383
31	YKL-40: A Novel Prognostic Fluid Biomarker for Preclinical Alzheimer's Disease. <i>Biological Psychiatry</i> , 2010, 68, 903-912.	0.7	382
32	White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. <i>Annals of Neurology</i> , 2016, 79, 929-939.	2.8	381
33	Ageing-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016, 131, 87-102.	3.9	380
34	Nomenclature for neuropathologic subtypes of frontotemporal lobar degeneration: consensus recommendations. <i>Acta Neuropathologica</i> , 2009, 117, 15-18.	3.9	377
35	Longitudinal Change in CSF Biomarkers in Autosomal-Dominant Alzheimer's Disease. <i>Science Translational Medicine</i> , 2014, 6, 226ra30.	5.8	320
36	Regional variability of imaging biomarkers in autosomal dominant Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4502-9.	3.3	309

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37	Tissue pH as an indicator of mRNA preservation in human post-mortem brain. <i>Molecular Brain Research</i> , 1995, 28, 311-318.	2.5	304
38	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , The, 2014, 13, 686-699.	4.9	302
39	Understanding disease progression and improving Alzheimer's disease clinical trials: Recent highlights from the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , 2019, 15, 106-152.	0.4	302
40	Sequence Identification and Characterization of Human Carnosinase and a Closely Related Non-specific Dipeptidase. <i>Journal of Biological Chemistry</i> , 2003, 278, 6521-6531.	1.6	295
41	TDP-43 in the Ubiquitin Pathology of Frontotemporal Dementia With VCP Gene Mutations. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 152-157.	0.9	295
42	Spread of pathological tau proteins through communicating neurons in human Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 2612.	5.8	283
43	The Alzheimer's Disease Neuroimaging Initiative 3: Continued innovation for clinical trial improvement. <i>Alzheimer's and Dementia</i> , 2017, 13, 561-571.	0.4	266
44	Aberrant expression of peroxiredoxin subtypes in neurodegenerative disorders. <i>Brain Research</i> , 2003, 967, 152-160.	1.1	264
45	2014 Update of the Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. <i>Alzheimer's and Dementia</i> , 2015, 11, e1-120.	0.4	261
46	Variation in DCP1, encoding ACE, is associated with susceptibility to Alzheimer disease. <i>Nature Genetics</i> , 1999, 21, 71-72.	9.4	260
47	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016, 21, 108-117.	4.1	260
48	Evaluation of Tau Imaging in Staging Alzheimer Disease and Revealing Interactions Between β -Amyloid and Tauopathy. <i>JAMA Neurology</i> , 2016, 73, 1070.	4.5	246
49	Amyloid β oligomerization in Alzheimer dementia versus high pathology controls. <i>Annals of Neurology</i> , 2013, 73, 104-119.	2.8	244
50	Neuronal Nicotinic Receptors in Dementia with Lewy Bodies and Schizophrenia. <i>Journal of Neurochemistry</i> , 2002, 73, 1590-1597.	2.1	231
51	Frontotemporal lobar degeneration: defining phenotypic diversity through personalized medicine. <i>Acta Neuropathologica</i> , 2015, 129, 469-491.	3.9	218
52	Recent publications from the Alzheimer's Disease Neuroimaging Initiative: Reviewing progress toward improved AD clinical trials. <i>Alzheimer's and Dementia</i> , 2017, 13, e1-e85.	0.4	213
53	Olfactory centres in Alzheimer's disease: olfactory bulb is involved in early Braak's stages. <i>NeuroReport</i> , 2001, 12, 285-288.	0.6	212
54	Novel Ubiquitin Neuropathology in Frontotemporal Dementia With Valosin-Containing Protein Gene Mutations. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 571-581.	0.9	206

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55	Variably protease-sensitive prionopathy: A new sporadic disease of the prion protein. <i>Annals of Neurology</i> , 2010, 68, 162-172.	2.8	203
56	The Lewy-Body Variant of Alzheimer's Disease. <i>British Journal of Psychiatry</i> , 1993, 162, 385-392.	1.7	200
57	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021, 53, 294-303.	9.4	198
58	Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. <i>Lancet Neurology</i> , The, 2018, 17, 64-74.	4.9	195
59	Longitudinal cognitive and biomarker changes in dominantly inherited Alzheimer disease. <i>Neurology</i> , 2018, 91, e1295-e1306.	1.5	193
60	Clinical and neuropathological correlates of depression in Alzheimer's disease. <i>Psychological Medicine</i> , 1992, 22, 877-884.	2.7	191
61	Decrease and Structural Modifications of Phosphatidylethanolamine Plasmalogen in the Brain with Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999, 58, 740-747.	0.9	190
62	Absence of Pittsburgh Compound B Detection of Cerebral Amyloid β^2 in a Patient With Clinical, Cognitive, and Cerebrospinal Fluid Markers of Alzheimer Disease. <i>Archives of Neurology</i> , 2009, 66, 1557-62.	4.9	188
63	Partial volume correction in quantitative amyloid imaging. <i>NeuroImage</i> , 2015, 107, 55-64.	2.1	188
64	HDDD2 is a familial frontotemporal lobar degeneration with ubiquitin-positive, tau-negative inclusions caused by a missense mutation in the signal peptide of progranulin. <i>Annals of Neurology</i> , 2006, 60, 314-322.	2.8	186
65	Quantifying mRNA in postmortem human brain: influence of gender, age at death, postmortem interval, brain pH, agonal state and inter-lobe mRNA variance. <i>Molecular Brain Research</i> , 2003, 118, 60-71.	2.5	181
66	Impact of the Alzheimer's Disease Neuroimaging Initiative, 2004 to 2014. <i>Alzheimer's and Dementia</i> , 2015, 11, 865-884.	0.4	181
67	Developing an international network for Alzheimer's™s research: the Dominantly Inherited Alzheimer Network. <i>Clinical Investigation</i> , 2012, 2, 975-984.	0.0	180
68	Diabetes is associated with cerebrovascular but not Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , 2016, 12, 882-889.	0.4	180
69	Genetic analysis implicates APOE, SNCA and suggests lysosomal dysfunction in the etiology of dementia with Lewy bodies. <i>Human Molecular Genetics</i> , 2014, 23, 6139-6146.	1.4	178
70	Assessment of the genetic variance of late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 41, 200.e13-200.e20.	1.5	174
71	Pathologic Accumulation of β -Synuclein and $A\beta^2$ in Parkinson Disease Patients With Dementia. <i>Archives of Neurology</i> , 2012, 69, 1326.	4.9	173
72	Delusions associated with elevated muscarinic binding in dementia with Lewy bodies. <i>Annals of Neurology</i> , 2000, 48, 868-876.	2.8	171

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73	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	4.5	166
74	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.	0.4	166
75	The cytoskeleton in neurodegenerative diseases. <i>Journal of Pathology</i> , 2004, 204, 438-449.	2.1	156
76	Neuropathological Correlates of Psychotic Phenomena in Confirmed Alzheimer's Disease. <i>British Journal of Psychiatry</i> , 1994, 165, 53-59.	1.7	155
77	The relationship between cerebrospinal fluid markers of Alzheimer pathology and positron emission tomography tau imaging. <i>Brain</i> , 2016, 139, 2249-2260.	3.7	150
78	Two-dimensional map of human brain proteins. <i>Electrophoresis</i> , 1999, 20, 907-916.	1.3	147
79	Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. <i>JAMA Neurology</i> , 2021, 78, 396.	4.5	146
80	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. <i>Neurology</i> , 2012, 79, 221-228.	1.5	144
81	Dopaminergic, serotonergic, and noradrenergic deficits in Parkinson disease. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 949-959.	1.7	144
82	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
83	Parkinson's disease and multiple system atrophy have distinct α -synuclein seed characteristics. <i>Journal of Biological Chemistry</i> , 2019, 294, 1045-1058.	1.6	141
84	TARDBP 3'-UTR variant in autopsy-confirmed frontotemporal lobar degeneration with TDP-43 proteinopathy. <i>Acta Neuropathologica</i> , 2009, 118, 633-645.	3.9	139
85	Distinct pathological subtypes of FTL-D-FUS. <i>Acta Neuropathologica</i> , 2011, 121, 207-218.	3.9	139
86	PART, a distinct tauopathy, different from classical sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , 2015, 129, 757-762.	3.9	139
87	Clinical and multimodal biomarker correlates of ADNI neuropathological findings. <i>Acta Neuropathologica Communications</i> , 2013, 1, 65.	2.4	138
88	Amyloid imaging of Lewy body-associated disorders. <i>Movement Disorders</i> , 2010, 25, 2516-2523.	2.2	135
89	Visinin-like protein 1: Diagnostic and prognostic biomarker in Alzheimer disease. <i>Annals of Neurology</i> , 2011, 70, 274-285.	2.8	132
90	Pick's disease is associated with mutations in the tau gene. <i>Annals of Neurology</i> , 2000, 48, 859-867.	2.8	131

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91	The reduction of NADH. <i>Life Sciences</i> , 2001, 68, 2741-2750.	2.0	129
92	Changes of voltage-dependent anion-selective channel proteins VDAC1 and VDAC2 brain levels in patients with Alzheimer's disease and Down Syndrome. <i>Electrophoresis</i> , 2001, 22, 172-179.	1.3	129
93	Diversity of Amyloid-beta Proteoforms in the Alzheimer's Disease Brain. <i>Scientific Reports</i> , 2017, 7, 9520.	1.6	125
94	Decreased levels of synaptosomal associated protein 25 in the brain of patients with Down Syndrome and Alzheimer's disease. <i>Electrophoresis</i> , 1999, 20, 928-934.	1.3	123
95	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. <i>Acta Neuropathologica</i> , 2014, 127, 407-418.	3.9	123
96	Widespread tau seeding activity at early Braak stages. <i>Acta Neuropathologica</i> , 2017, 133, 91-100.	3.9	122
97	Tau PET in autosomal dominant Alzheimer's disease: relationship with cognition, dementia and other biomarkers. <i>Brain</i> , 2019, 142, 1063-1076.	3.7	122
98	Genetic variants of ABCA1 modify Alzheimer disease risk and quantitative traits related to β -amyloid metabolism. <i>Human Mutation</i> , 2004, 23, 358-367.	1.1	120
99	Overlap between neurodegenerative disorders. <i>Neuropathology</i> , 2005, 25, 111-124.	0.7	119
100	Soluble Amyloid-beta Aggregates from Human Alzheimer's Disease Brains. <i>Scientific Reports</i> , 2016, 6, 38187.	1.6	119
101	The impact of different presenilin 1 and presenilin 2 mutations on amyloid deposition, neurofibrillary changes and neuronal loss in the familial Alzheimer's disease brain. <i>Brain</i> , 1999, 122, 1709-1719.	3.7	116
102	β -Internexin Is Present in the Pathological Inclusions of Neuronal Intermediate Filament Inclusion Disease. <i>American Journal of Pathology</i> , 2004, 164, 2153-2161.	1.9	116
103	AV-1451 PET imaging of tau pathology in preclinical Alzheimer disease: Defining a summary measure. <i>NeuroImage</i> , 2017, 161, 171-178.	2.1	116
104	The Revised National Alzheimer's Coordinating Center's Neuropathology Form Available Data and New Analyses. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 717-726.	0.9	116
105	Functional Connectivity in Autosomal Dominant and Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1111.	4.5	112
106	Hypermethylation of repeat expanded C9orf72 is a clinical and molecular disease modifier. <i>Acta Neuropathologica</i> , 2015, 129, 39-52.	3.9	111
107	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
108	Haplotypes extending across ACE are associated with Alzheimer's disease. <i>Human Molecular Genetics</i> , 2003, 12, 859-867.	1.4	108

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109	Genetic and Clinical Features of Progranulin-Associated Frontotemporal Lobar Degeneration. Archives of Neurology, 2011, 68, 488.	4.9	108
110	TDP-43 interacts with mitochondrial proteins critical for mitophagy and mitochondrial dynamics. Neuroscience Letters, 2018, 678, 8-15.	1.0	105
111	VCP Mutations Causing Frontotemporal Lobar Degeneration Disrupt Localization of TDP-43 and Induce Cell Death. Journal of Biological Chemistry, 2009, 284, 12384-12398.	1.6	104
112	Down's Syndrome: Upregulation of Amyloid Protein Precursor and β , mRNAs and Their Defective Coordination. Journal of Neurochemistry, 1994, 62, 1062-1066.	2.1	103
113	Decreased phospholipase A2 activity in Alzheimer brains. Biological Psychiatry, 1995, 37, 13-17.	0.7	100
114	Tau protein in the glial cytoplasmic inclusions of multiple system atrophy can be distinguished from abnormal tau in Alzheimer's disease. Neuroscience Letters, 1997, 230, 49-52.	1.0	97
115	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurology, The, 2018, 17, 548-558.	4.9	97
116	Synaptophysin gene expression in schizophrenia. British Journal of Psychiatry, 2000, 176, 236-242.	1.7	96
117	Decreased brain levels of 2',3'-cyclic nucleotide-3'-phosphodiesterase in Down syndrome and Alzheimer's disease. Neurobiology of Aging, 2001, 22, 547-553.	1.5	96
118	Differences between GABA levels in Alzheimer's disease and Down syndrome with Alzheimer-like neuropathology. Naunyn-Schmiedeberg's Archives of Pharmacology, 2001, 363, 139-145.	1.4	95
119	The Structural Basis for Optimal Performance of Oligothiophene-Based Fluorescent Amyloid Ligands: Conformational Flexibility is Essential for Spectral Assignment of a Diversity of Protein Aggregates. Chemistry - A European Journal, 2013, 19, 10179-10192.	1.7	95
120	β -2 macroglobulin polymorphism and Alzheimer disease risk in the UK. Nature Genetics, 1999, 22, 16-17.	9.4	93
121	Alteration of Caspases and Apoptosis-Related Proteins in Brains of Patients with Alzheimer's Disease. Biochemical and Biophysical Research Communications, 2001, 281, 84-93.	1.0	92
122	C9orf72 Hexanucleotide Repeat Expansions in Clinical Alzheimer Disease. JAMA Neurology, 2013, 70, 736.	4.5	92
123	Neurons, intracellular and extracellular neurofibrillary tangles in subdivisions of the hippocampal cortex in normal ageing and Alzheimer's disease. Neuroscience Letters, 1995, 200, 57-60.	1.0	91
124	Genome-wide analyses as part of the international FTLD-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLD. Acta Neuropathologica, 2019, 137, 879-899.	3.9	90
125	Mechanisms of disease in frontotemporal lobar degeneration: gain of function versus loss of function effects. Acta Neuropathologica, 2012, 124, 373-382.	3.9	89
126	Upregulation of the Anti-apoptotic Protein Bcl-2 May Be an Early Event in Neurodegeneration: Studies on Parkinson's and Incidental Lewy Body Disease. Biochemical and Biophysical Research Communications, 1997, 240, 84-87.	1.0	88

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127	Overexpressed protein disulfide isomerase in brains of patients with sporadic Creutzfeldtâ€“Jakob disease. <i>Neuroscience Letters</i> , 2002, 334, 196-200.	1.0	87
128	Neurological manifestations of autosomal dominant familial Alzheimerâ€™s disease: a comparison of the published literature with the Dominantly Inherited Alzheimer Network observational study (DIAN-OBS). <i>Lancet Neurology</i> , The, 2016, 15, 1317-1325.	4.9	87
129	Expression of apoptosis related proteins in brains of patients with Alzheimer's disease. <i>Neuroscience Letters</i> , 2001, 303, 79-82.	1.0	86
130	Specific changes of sulfatide levels in individuals with preâ€“clinical Alzheimer's disease: an early event in disease pathogenesis. <i>Journal of Neurochemistry</i> , 2013, 127, 733-738.	2.1	84
131	Outcomes after diagnosis of mild cognitive impairment in a large autopsy series. <i>Annals of Neurology</i> , 2017, 81, 549-559.	2.8	83
132	Clinical Features of Alzheimer Disease With and Without Lewy Bodies. <i>JAMA Neurology</i> , 2015, 72, 789.	4.5	82
133	Multisite assessment of NIAâ€™AA guidelines for the neuropathologic evaluation of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 164-169.	0.4	82
134	Patients with a novel neurofilamentopathy: dementia with neurofilament inclusions. <i>Neuroscience Letters</i> , 2003, 341, 177-180.	1.0	81
135	Preferential degradation of cognitive networks differentiates Alzheimerâ€™s disease from ageing. <i>Brain</i> , 2018, 141, 1486-1500.	3.7	79
136	Distinct cytokine profiles in human brains resilient to Alzheimer's pathology. <i>Neurobiology of Disease</i> , 2019, 121, 327-337.	2.1	79
137	Genome-wide analysis of genetic correlation in dementia with Lewy bodies, Parkinson's and Alzheimer's diseases. <i>Neurobiology of Aging</i> , 2016, 38, 214.e7-214.e10.	1.5	78
138	Anti-tau antibody administration increases plasma tau in transgenic mice and patients with tauopathy. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	78
139	The quantification of gene expression in an animal model of brain ischaemia using TaqManâ„¢ real-time RT-PCR. <i>Molecular Brain Research</i> , 2002, 106, 101-116.	2.5	77
140	Pathological Correlates of White Matter Hyperintensities on Magnetic Resonance Imaging. <i>Dementia and Geriatric Cognitive Disorders</i> , 2015, 39, 92-104.	0.7	77
141	[3H](-)nicotine binding sites in fetal human brain. <i>Brain Research</i> , 1988, 475, 1-7.	1.1	74
142	A Presenilin-1 Truncating Mutation Is Present in Two Cases with Autopsy-Confirmed Early-Onset Alzheimer Disease. <i>American Journal of Human Genetics</i> , 1998, 62, 70-76.	2.6	74
143	Enrichment of human brain proteins by heparin chromatography. <i>Electrophoresis</i> , 1999, 20, 2970-2976.	1.3	74
144	Similar deficits of central histaminergic system in patients with Down syndrome and Alzheimer disease. <i>Neuroscience Letters</i> , 1997, 222, 183-186.	1.0	73

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145	Apoptosis-associated proteins p53 and APO-1/Fas (CD95) in brains of adult patients with Down syndrome. <i>Neuroscience Letters</i> , 1999, 260, 9-12.	1.0	71
146	Molecular characterization of novel progranulin (<i>GRN</i>) mutations in frontotemporal dementia. <i>Human Mutation</i> , 2008, 29, 512-521.	1.1	71
147	Superoxide Dismutase SOD1, Encoded on Chromosome 21, but Not SOD2 Is Overexpressed in Brains of Patients With Down Syndrome. <i>Journal of Investigative Medicine</i> , 2001, 49, 41-46.	0.7	70
148	Analysis of IFT74 as a candidate gene for chromosome 9p-linked ALS-FTD. <i>BMC Neurology</i> , 2006, 6, 44.	0.8	70
149	Genetic Heterogeneity in Alzheimer Disease and Implications for Treatment Strategies. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 499.	2.0	70
150	Lewy bodies are located preferentially in limbic areas in diffuse Lewy body disease. <i>Neuroscience Letters</i> , 1996, 212, 111-114.	1.0	68
151	Neuropathologic assessment of participants in two multi-center longitudinal observational studies: The Alzheimer Disease Neuroimaging Initiative (ADNI) and the Dominantly Inherited Alzheimer Network (DIAN). <i>Neuropathology</i> , 2015, 35, 390-400.	0.7	68
152	The pattern of atrophy in familial Alzheimer disease. <i>Neurology</i> , 2013, 81, 1425-1433.	1.5	67
153	Clinical and Psychometric Distinction of Frontotemporal and Alzheimer Dementias. <i>Archives of Neurology</i> , 2007, 64, 535.	4.9	66
154	Identification and validation of novel CSF biomarkers for early stages of Alzheimer's disease. <i>Proteomics - Clinical Applications</i> , 2007, 1, 1373-1384.	0.8	66
155	Purkinje cell loss and astrocytosis in the cerebellum in familial and sporadic Alzheimer's disease. <i>Neuroscience Letters</i> , 1996, 214, 33-36.	1.0	62
156	Genetic variants associated with Alzheimer's disease confer different cerebral cortex cell-type population structure. <i>Genome Medicine</i> , 2018, 10, 43.	3.6	62
157	A Comprehensive Resource for Induced Pluripotent Stem Cells from Patients with Primary Tauopathies. <i>Stem Cell Reports</i> , 2019, 13, 939-955.	2.3	62
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