

# Nick C Fox

## List of Publications by Year in descending order

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747  
papers

112,201  
citations

255

142  
h-index

213

310  
g-index

888  
all docs

888  
docs citations

888  
times ranked

66176  
citing authors

#	ARTICLE	IF	CITATIONS
1	The diagnosis of mild cognitive impairment due to Alzheimer's disease: Recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2011, 7, 270-279.	0.4	7,498
2	Dementia prevention, intervention, and care: 2020 report of the Lancet Commission. <i>Lancet</i> , The, 2020, 396, 413-446.	6.3	4,658
3	Dementia prevention, intervention, and care. <i>Lancet</i> , The, 2017, 390, 2673-2734.	6.3	4,228
4	Neuroimaging standards for research into small vessel disease and its contribution to ageing and neurodegeneration. <i>Lancet Neurology</i> , The, 2013, 12, 822-838.	4.9	3,919
5	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. <i>Brain</i> , 2011, 134, 2456-2477.	3.7	3,913
6	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	9.4	3,741
7	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
8	Genome-wide association study identifies variants at <i>CLU</i> and <i>PICALM</i> associated with Alzheimer's disease. <i>Nature Genetics</i> , 2009, 41, 1088-1093.	9.4	2,697
9	Advancing research diagnostic criteria for Alzheimer's disease: the IWG-2 criteria. <i>Lancet Neurology</i> , The, 2014, 13, 614-629.	4.9	2,657
10	The Alzheimer's disease neuroimaging initiative (ADNI): MRI methods. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 685-691.	1.9	2,553
11	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates $\beta$ , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
12	Common variants at <i>ABCA7</i> , <i>MS4A6A/MS4A4E</i> , <i>EPHA1</i> , <i>CD33</i> and <i>CD2AP</i> are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 429-435.	9.4	1,708
13	Two Phase 3 Trials of Bapineuzumab in Mild-to-Moderate Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2014, 370, 322-333.	13.9	1,613
14	The clinical use of structural MRI in Alzheimer disease. <i>Nature Reviews Neurology</i> , 2010, 6, 67-77.	4.9	1,505
15	Clinical effects of A $\beta$ immunization (AN1792) in patients with AD in an interrupted trial. <i>Neurology</i> , 2005, 64, 1553-1562.	1.5	1,258
16	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
17	Automatic classification of MR scans in Alzheimer's disease. <i>Brain</i> , 2008, 131, 681-689.	3.7	1,017
18	Biological and clinical manifestations of Huntington's disease in the longitudinal TRACK-HD study: cross-sectional analysis of baseline data. <i>Lancet Neurology</i> , The, 2009, 8, 791-801.	4.9	856

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19	Fast free-form deformation using graphics processing units. <i>Computer Methods and Programs in Biomedicine</i> , 2010, 98, 278-284.	2.6	841
20	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
21	A Longitudinal Study of Brain Volume Changes in Normal Aging Using Serial Registered Magnetic Resonance Imaging. <i>Archives of Neurology</i> , 2003, 60, 989.	4.9	736
22	Predictors of phenotypic progression and disease onset in premanifest and early-stage Huntington's disease in the TRACK-HD study: analysis of 36-month observational data. <i>Lancet Neurology</i> , The, 2013, 12, 637-649.	4.9	704
23	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
24	A phase 2 multiple ascending dose trial of bapineuzumab in mild to moderate Alzheimer disease. <i>Neurology</i> , 2009, 73, 2061-2070.	1.5	677
25	<sup>11</sup> C-PiB PET assessment of change in fibrillar amyloid- $\beta$ load in patients with Alzheimer's disease treated with bapineuzumab: a phase 2, double-blind, placebo-controlled, ascending-dose study. <i>Lancet Neurology</i> , The, 2010, 9, 363-372.	4.9	674
26	Patterns of temporal lobe atrophy in semantic dementia and Alzheimer's disease. <i>Annals of Neurology</i> , 2001, 49, 433-442.	2.8	641
27	Mapping the evolution of regional atrophy in Alzheimer's disease: Unbiased analysis of fluid-registered serial MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4703-4707.	3.3	613
28	Presymptomatic hippocampal atrophy in Alzheimer's disease. <i>Brain</i> , 1996, 119, 2001-2007.	3.7	579
29	Biological and clinical changes in premanifest and early stage Huntington's disease in the TRACK-HD study: the 12-month longitudinal analysis. <i>Lancet Neurology</i> , The, 2011, 10, 31-42.	4.9	530
30	Effects of A $\beta$ immunization (AN1792) on MRI measures of cerebral volume in Alzheimer disease. <i>Neurology</i> , 2005, 64, 1563-1572.	1.5	527
31	Global and local gray matter loss in mild cognitive impairment and Alzheimer's disease. <i>NeuroImage</i> , 2004, 23, 708-716.	2.1	522
32	Clinical, genetic and pathological heterogeneity of frontotemporal dementia: a review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 476-486.	0.9	508
33	Brain Imaging in Alzheimer Disease. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a006213-a006213.	2.9	502
34	Posterior cortical atrophy. <i>Lancet Neurology</i> , The, 2012, 11, 170-178.	4.9	487
35	Potential endpoints for clinical trials in premanifest and early Huntington's disease in the TRACK-HD study: analysis of 24 month observational data. <i>Lancet Neurology</i> , The, 2012, 11, 42-53.	4.9	479
36	Amyloid, hypometabolism, and cognition in Alzheimer disease: An [ <sup>11</sup> C]PiB and [ <sup>18</sup> F]FDG PET study. <i>Neurology</i> , 2007, 68, 501-508.	1.5	470

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37	Conversion of amyloid positive and negative MCI to AD over 3 years. <i>Neurology</i> , 2009, 73, 754-760.	1.5	469
38	The structure of the presenilin 1 (S182) gene and identification of six novel mutations in early onset AD families. <i>Nature Genetics</i> , 1995, 11, 219-222.	9.4	461
39	Microglia, amyloid, and cognition in Alzheimer's disease: An [11C](R)PK11195-PET and [11C]PIB-PET study. <i>Neurobiology of Disease</i> , 2008, 32, 412-419.	2.1	448
40	The diagnosis of young-onset dementia. <i>Lancet Neurology</i> , The, 2010, 9, 793-806.	4.9	435
41	Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. <i>Lancet Neurology</i> , The, 2015, 14, 253-262.	4.9	432
42	Autosomal-dominant Alzheimer's disease: a review and proposal for the prevention of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2010, 3, 1.	3.0	424
43	Consensus classification of posterior cortical atrophy. <i>Alzheimer's and Dementia</i> , 2017, 13, 870-884.	0.4	423
44	Head size, age and gender adjustment in MRI studies: a necessary nuisance?. <i>NeuroImage</i> , 2010, 53, 1244-1255.	2.1	421
45	The heritability and genetics of frontotemporal lobar degeneration. <i>Neurology</i> , 2009, 73, 1451-1456.	1.5	416
46	Imaging of onset and progression of Alzheimer's disease with voxel-compression mapping of serial magnetic resonance images. <i>Lancet</i> , The, 2001, 358, 201-205.	6.3	414
47	Automatic Differentiation of Anatomical Patterns in the Human Brain: Validation with Studies of Degenerative Dementias. <i>NeuroImage</i> , 2002, 17, 29-46.	2.1	399
48	Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: clinical, neuroanatomical and neuropathological features. <i>Brain</i> , 2012, 135, 736-750.	3.7	392
49	Symptom onset in autosomal dominant Alzheimer disease. <i>Neurology</i> , 2014, 83, 253-260.	1.5	391
50	Amyloid-related imaging abnormalities in patients with Alzheimer's disease treated with bapineuzumab: a retrospective analysis. <i>Lancet Neurology</i> , The, 2012, 11, 241-249.	4.9	390
51	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
52	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
53	Accurate automatic estimation of total intracranial volume: A nuisance variable with less nuisance. <i>NeuroImage</i> , 2015, 104, 366-372.	2.1	371
54	Imaging cerebral atrophy: normal ageing to Alzheimer's disease. <i>Lancet</i> , The, 2004, 363, 392-394.	6.3	367

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55	Effect of high-dose simvastatin on brain atrophy and disability in secondary progressive multiple sclerosis (MS-STAT): a randomised, placebo-controlled, phase 2 trial. <i>Lancet, The</i> , 2014, 383, 2213-2221.	6.3	361
56	Computer-assisted imaging to assess brain structure in healthy and diseased brains. <i>Lancet Neurology, The</i> , 2003, 2, 79-88.	4.9	354
57	Serum neurofilament light chain protein is a measure of disease intensity in frontotemporal dementia. <i>Neurology</i> , 2016, 87, 1329-1336.	1.5	354
58	Visualisation and quantification of rates of atrophy in Alzheimer's disease. <i>Lancet, The</i> , 1996, 348, 94-97.	6.3	351
59	A soluble phosphorylated tau signature links tau, amyloid and the evolution of stages of dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , 2020, 26, 398-407.	15.2	351
60	Genetic Evidence Implicates the Immune System and Cholesterol Metabolism in the Aetiology of Alzheimer's Disease. <i>PLoS ONE</i> , 2010, 5, e13950.	1.1	347
61	Using Serial Registered Brain Magnetic Resonance Imaging to Measure Disease Progression in Alzheimer Disease. <i>Archives of Neurology</i> , 2000, 57, 339.	4.9	346
62	CSF biomarker variability in the Alzheimer's Association quality control program. <i>Alzheimer's and Dementia</i> , 2013, 9, 251-261.	0.4	344
63	Structural magnetic resonance imaging in the practical assessment of dementia: beyond exclusion. <i>Lancet Neurology, The</i> , 2002, 1, 13-21.	4.9	337
64	The boundary shift integral: an accurate and robust measure of cerebral volume changes from registered repeat MRI. <i>IEEE Transactions on Medical Imaging</i> , 1997, 16, 623-629.	5.4	335
65	Microglial activation and amyloid deposition in mild cognitive impairment. <i>Neurology</i> , 2009, 72, 56-62.	1.5	319
66	Hippocampal atrophy rates in Alzheimer disease. <i>Neurology</i> , 2009, 72, 999-1007.	1.5	315
67	Effect of rivastigmine on delay to diagnosis of Alzheimer's disease from mild cognitive impairment: the InDDEX study. <i>Lancet Neurology, The</i> , 2007, 6, 501-512.	4.9	314
68	Update on the Magnetic Resonance Imaging core of the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , 2010, 6, 212-220.	0.4	311
69	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
70	Clinical and neuroanatomical signatures of tissue pathology in frontotemporal lobar degeneration. <i>Brain</i> , 2011, 134, 2565-2581.	3.7	306
71	Correlation between rates of brain atrophy and cognitive decline in AD. <i>Neurology</i> , 1999, 52, 1687-1687.	1.5	305
72	Brain atrophy progression measured from registered serial MRI: Validation and application to Alzheimer's disease. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 1069-1075.	1.9	304

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73	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , The, 2014, 13, 686-699.	4.9	302
74	Visual assessment of posterior atrophy development of a MRI rating scale. <i>European Radiology</i> , 2011, 21, 2618-2625.	2.3	299
75	Large C9orf72 Hexanucleotide Repeat Expansions Are Seen in Multiple Neurodegenerative Syndromes and Are More Frequent Than Expected in the UK Population. <i>American Journal of Human Genetics</i> , 2013, 92, 345-353.	2.6	297
76	A meta-analysis of hippocampal atrophy rates in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009, 30, 1711-1723.	1.5	294
77	Early onset familial Alzheimer's disease. <i>Neurology</i> , 2003, 60, 235-239.	1.5	292
78	Tracking atrophy progression in familial Alzheimer's disease: a serial MRI study. <i>Lancet Neurology</i> , The, 2006, 5, 828-834.	4.9	292
79	The clinical profile of right temporal lobe atrophy. <i>Brain</i> , 2009, 132, 1287-1298.	3.7	277
80	Issues with threshold masking in voxel-based morphometry of atrophied brains. <i>NeuroImage</i> , 2009, 44, 99-111.	2.1	275
81	Early-onset versus late-onset Alzheimer's disease: the case of the missing APOE ε4 allele. <i>Lancet Neurology</i> , The, 2011, 10, 280-288.	4.9	273
82	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. <i>Nature Communications</i> , 2018, 9, 4273.	5.8	263
83	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016, 21, 108-117.	4.1	260
84	Interactive algorithms for the segmentation and quantitation of 3-D MRI brain scans. <i>Computer Methods and Programs in Biomedicine</i> , 1997, 53, 15-25.	2.6	253
85	Identification of genetic variants associated with Huntington's disease progression: a genome-wide association study. <i>Lancet Neurology</i> , The, 2017, 16, 701-711.	4.9	248
86	A data-driven model of biomarker changes in sporadic Alzheimer's disease. <i>Brain</i> , 2014, 137, 2564-2577.	3.7	243
87	Patterns of cortical thinning in the language variants of frontotemporal lobar degeneration. <i>Neurology</i> , 2009, 72, 1562-1569.	1.5	241
88	Long-Term Follow-Up of Patients Immunized with AN1792: Reduced Functional Decline in Antibody Responders. <i>Current Alzheimer Research</i> , 2009, 6, 144-151.	0.7	236
89	Normalization of cerebral volumes by use of intracranial volume: implications for longitudinal quantitative MR imaging. <i>American Journal of Neuroradiology</i> , 2001, 22, 1483-9.	1.2	236
90	Automated cross-sectional and longitudinal hippocampal volume measurement in mild cognitive impairment and Alzheimer's disease. <i>NeuroImage</i> , 2010, 51, 1345-1359.	2.1	224

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91	Molecular nexopathies: a new paradigm of neurodegenerative disease. Trends in Neurosciences, 2013, 36, 561-569.	4.2	223
92	Presymptomatic cognitive deficits in individuals at risk of familial Alzheimer's disease. A longitudinal prospective study. Brain, 1998, 121, 1631-1639.	3.7	222
93	A distinct clinical, neuropsychological and radiological phenotype is associated with progranulin gene mutations in a large UK series. Brain, 2008, 131, 706-720.	3.7	222
94	Accuracy of dementia diagnosis—a direct comparison between radiologists and a computerized method. Brain, 2008, 131, 2969-2974.	3.7	222
95	Ten simple rules for reporting voxel-based morphometry studies. NeuroImage, 2008, 40, 1429-1435.	2.1	221
96	Modeling Brain Deformations in Alzheimer Disease by Fluid Registration of Serial 3D MR Images. Journal of Computer Assisted Tomography, 1998, 22, 838-843.	0.5	217
97	STEPS: Similarity and Truth Estimation for Propagated Segmentations and its application to hippocampal segmentation and brain parcellation. Medical Image Analysis, 2013, 17, 671-684.	7.0	215
98	Distinct profiles of brain atrophy in frontotemporal lobar degeneration caused by progranulin and tau mutations. NeuroImage, 2010, 53, 1070-1076.	2.1	209
99	Imaging markers for Alzheimer disease. Neurology, 2013, 81, 487-500.	1.5	204
100	Serum neurofilament light in familial Alzheimer disease. Neurology, 2017, 89, 2167-2175.	1.5	204
101	Patterns of temporal lobe atrophy in semantic dementia and Alzheimer's disease. Annals of Neurology, 2001, 49, 433-42.	2.8	201
102	Rates of global and regional cerebral atrophy in AD and frontotemporal dementia. Neurology, 2001, 57, 1756-1763.	1.5	200
103	Progressive cerebral atrophy in MS. Neurology, 2000, 54, 807-812.	1.5	199
104	Progressive brain atrophy on serial MRI in dementia with Lewy bodies, AD, and vascular dementia. Neurology, 2001, 56, 1386-1388.	1.5	199
105	Alzheimer's-Causing Mutations Shift A $\beta$ Length by Destabilizing $\beta$ -Secretase-A $\beta$ n Interactions. Cell, 2017, 170, 443-456.e14.	13.5	199
106	Longitudinal stability of MRI for mapping brain change using tensor-based morphometry. NeuroImage, 2006, 31, 627-640.	2.1	198
107	A panel of nine cerebrospinal fluid biomarkers may identify patients with atypical parkinsonian syndromes. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1240-1247.	0.9	196
108	Why has therapy development for dementia failed in the last two decades?. Alzheimer's and Dementia, 2016, 12, 60-64.	0.4	194

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109	Hyperphosphorylated tau in patients with refractory epilepsy correlates with cognitive decline: a study of temporal lobe resections. <i>Brain</i> , 2016, 139, 2441-2455.	3.7	193
110	Longitudinal cognitive and biomarker changes in dominantly inherited Alzheimer disease. <i>Neurology</i> , 2018, 91, e1295-e1306.	1.5	193
111	Long-term retrograde amnesia   the crucial role of the hippocampus. <i>Neuropsychologia</i> , 2001, 39, 151-172.	0.7	192
112	Longitudinal MRI in progressive supranuclear palsy and multiple system atrophy: rates and regions of atrophy. <i>Brain</i> , 2006, 129, 1040-1049.	3.7	192
113	An event-based model for disease progression and its application in familial Alzheimer's disease and Huntington's disease. <i>NeuroImage</i> , 2012, 60, 1880-1889.	2.1	192
114	Change in rates of cerebral atrophy over time in early-onset Alzheimer's disease: longitudinal MRI study. <i>Lancet, The</i> , 2003, 362, 1121-1122.	6.3	190
115	Primary progressive aphasia: a clinical approach. <i>Journal of Neurology</i> , 2018, 265, 1474-1490.	1.8	185
116	Amyloid load and cerebral atrophy in Alzheimer's disease: An 11C-PIB positron emission tomography study. <i>Annals of Neurology</i> , 2006, 60, 145-147.	2.8	178
117	Associations between blood pressure across adulthood and late-life brain structure and pathology in the neuroscience substudy of the 1946 British birth cohort (Insight 46): an epidemiological study. <i>Lancet Neurology, The</i> , 2019, 18, 942-952.	4.9	178
118	Detection of ventricular enlargement in patients at the earliest clinical stage of MS. <i>Neurology</i> , 2000, 54, 1689-1691.	1.5	176
119	Neurofilament inclusion body disease: a new proteinopathy?. <i>Brain</i> , 2003, 126, 2291-2303.	3.7	176
120	Steps to standardization and validation of hippocampal volumetry as a biomarker in clinical trials and diagnostic criterion for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2011, 7, 474.	0.4	176
121	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology, The</i> , 2020, 19, 145-156.	4.9	175
122	Impaired default network functional connectivity in autosomal dominant Alzheimer disease. <i>Neurology</i> , 2013, 81, 736-744.	1.5	174
123	Magnetic resonance imaging evidence for presymptomatic change in thalamus and caudate in familial Alzheimer's disease. <i>Brain</i> , 2013, 136, 1399-1414.	3.7	174
124	MRI visual rating scales in the diagnosis of dementia: evaluation in 184 post-mortem confirmed cases. <i>Brain</i> , 2016, 139, 1211-1225.	3.7	174
125	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.4	173
126	Cortical thickness and voxel-based morphometry in posterior cortical atrophy and typical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2011, 32, 1466-1476.	1.5	172



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127	Standardization of analysis sets for reporting results from ADNI MRI data. <i>Alzheimer's and Dementia</i> , 2013, 9, 332-337.	0.4	172
128	Increased CSF neurogranin concentration is specific to Alzheimer disease. <i>Neurology</i> , 2016, 86, 829-835.	1.5	170
129	Amyloid polymorphisms constitute distinct clouds of conformational variants in different etiological subtypes of Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13018-13023.	3.3	170
130	Quantitative MRI measurement of superior cerebellar peduncle in progressive supranuclear palsy. <i>Neurology</i> , 2005, 64, 675-679.	1.5	168
131	A comparison of voxel and surface based cortical thickness estimation methods. <i>NeuroImage</i> , 2011, 57, 856-865.	2.1	163
132	Conventional magnetic resonance imaging in confirmed progressive supranuclear palsy and multiple system atrophy. <i>Movement Disorders</i> , 2012, 27, 1754-1762.	2.2	163
133	Clinical phenotype and genetic associations in autosomal dominant familial Alzheimer's disease: a case series. <i>Lancet Neurology</i> , The, 2016, 15, 1326-1335.	4.9	163
134	Amnesic Mild Cognitive Impairment: Structural MR Imaging Findings Predictive of Conversion to Alzheimer Disease. <i>American Journal of Neuroradiology</i> , 2008, 29, 944-949.	1.2	162
135	Characterization of tau positron emission tomography tracer [ <sup>18</sup> F]AV-1451 binding to postmortem tissue in Alzheimer's disease, primary tauopathies, and other dementias. <i>Alzheimer's and Dementia</i> , 2016, 12, 1116-1124.	0.4	161
136	Measuring atrophy in Alzheimer disease: A serial MRI study over 6 and 12 months. <i>Neurology</i> , 2005, 65, 119-124.	1.5	155
137	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	1.1	155
138	The midbrain to pons ratio. <i>Neurology</i> , 2013, 80, 1856-1861.	1.5	153
139	MR image texture analysis applied to the diagnosis and tracking of Alzheimer's disease. <i>IEEE Transactions on Medical Imaging</i> , 1998, 17, 475-478.	5.4	152
140	Assessing the onset of structural change in familial Alzheimer's disease. <i>Annals of Neurology</i> , 2003, 53, 181-188.	2.8	152
141	Brain MAPS: An automated, accurate and robust brain extraction technique using a template library. <i>NeuroImage</i> , 2011, 55, 1091-1108.	2.1	152
142	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. <i>Neurobiology of Aging</i> , 2018, 62, 191-196.	1.5	151
143	Increased brain atrophy rates in cognitively normal older adults with low cerebrospinal fluid A $\beta$ 42. <i>Annals of Neurology</i> , 2010, 68, 825-834.	2.8	150
144	3D characterization of brain atrophy in Alzheimer's disease and mild cognitive impairment using tensor-based morphometry. <i>NeuroImage</i> , 2008, 41, 19-34.	2.1	149

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145	Genetic Analysis of Inherited Leukodystrophies. <i>JAMA Neurology</i> , 2013, 70, 875.	4.5	147
146	Endpoints for trials in Alzheimer's disease: a European task force consensus. <i>Lancet Neurology</i> , The, 2008, 7, 436-450.	4.9	146
147	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
148	Serial magnetic resonance imaging of cerebral atrophy in preclinical Alzheimer's disease. <i>Lancet</i> , The, 1999, 353, 2125.	6.3	145
149	Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. <i>Alzheimer's and Dementia</i> , 2015, 11, 740-756.	0.4	142
150	Accurate Registration of Serial 3D MR Brain Images and Its Application to Visualizing Change in Neurodegenerative Disorders. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 1012-1022.	0.5	140
151	Voxel-based morphometry detects patterns of atrophy that help differentiate progressive supranuclear palsy and Parkinson's disease. <i>NeuroImage</i> , 2004, 23, 663-669.	2.1	139
152	Measurements of the Amygdala and Hippocampus in Pathologically Confirmed Alzheimer Disease and Frontotemporal Lobar Degeneration. <i>Archives of Neurology</i> , 2006, 63, 1434.	4.9	139
153	Progressive ventricular enlargement in patients with clinically isolated syndromes is associated with the early development of multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 141-147.	0.9	138
154	Amyloid- $\beta^{11}$ C-PiB-PET imaging results from 2 randomized bapineuzumab phase 3 AD trials. <i>Neurology</i> , 2015, 85, 692-700.	1.5	136
155	Word-finding difficulty: a clinical analysis of the progressive aphasias. <i>Brain</i> , 2007, 131, 8-38.	3.7	135
156	Qualitative changes in human $\beta$ -secretase underlie familial Alzheimer's disease. <i>Journal of Experimental Medicine</i> , 2015, 212, 2003-2013.	4.2	134
157	Whole-Brain Atrophy Rate and Cognitive Decline: Longitudinal MR Study of Memory Clinic Patients. <i>Radiology</i> , 2008, 248, 590-598.	3.6	133
158	Cerebral atrophy in mild cognitive impairment and Alzheimer disease. <i>Neurology</i> , 2013, 80, 648-654.	1.5	133
159	Magnetic Resonance Imaging Signatures of Tissue Pathology in Frontotemporal Dementia. <i>Archives of Neurology</i> , 2005, 62, 1402.	4.9	132
160	Diffusion imaging changes in grey matter in Alzheimer's disease: a potential marker of early neurodegeneration. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 47.	3.0	132
161	Prevalence of amyloid- $\beta$ pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018, 84, 729-740.	2.8	132
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