

Nick C Fox

List of Publications by Year in descending order

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Version: 2024-02-01

749
papers

112,201
citations

256
142
h-index

214
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.	0.8	7,498
2	Dementia prevention, intervention, and care: 2020 report of the Lancet Commission. <i>Lancet</i> , The, 2020, 396, 413-446.	13.7	4,658
3	Dementia prevention, intervention, and care. <i>Lancet</i> , The, 2017, 390, 2673-2734.	13.7	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.	10.2	3,919
5	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. <i>Brain</i> , 2011, 134, 2456-2477.	7.6	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.	21.4	3,741
7	Clinical and Biomarker Changes in Dominantly Inherited Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2012, 367, 795-804.	27.0	3,005
8	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. <i>Nature Genetics</i> , 2009, 41, 1088-1093.	21.4	2,697
9	Advancing research diagnostic criteria for Alzheimer's disease: the IWG-2 criteria. <i>Lancet Neurology</i> , The, 2014, 13, 614-629.	10.2	2,657
10	The Alzheimer's disease neuroimaging initiative (ADNI): MRI methods. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 685-691.	3.4	2,553
11	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.	21.4	1,962
12	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 429-435.	21.4	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.	27.0	1,613
14	The clinical use of structural MRI in Alzheimer disease. <i>Nature Reviews Neurology</i> , 2010, 6, 67-77.	10.1	1,505
15	Clinical effects of A β immunization (AN1792) in patients with AD in an interrupted trial. <i>Neurology</i> , 2005, 64, 1553-1562.	1.1	1,258
16	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
17	Automatic classification of MR scans in Alzheimer's disease. <i>Brain</i> , 2008, 131, 681-689.	7.6	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.	10.2	856

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19	Fast free-form deformation using graphics processing units. Computer Methods and Programs in Biomedicine, 2010, 98, 278-284.	4.7	841
20	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
21	A Longitudinal Study of Brain Volume Changes in Normal Aging Using Serial Registered Magnetic Resonance Imaging. Archives of Neurology, 2003, 60, 989.	4.5	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. Lancet Neurology, The, 2013, 12, 637-649.	10.2	704
23	New insights into the genetic etiology of Alzheimer's disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
24	A phase 2 multiple ascending dose trial of bapineuzumab in mild to moderate Alzheimer disease. Neurology, 2009, 73, 2061-2070.	1.1	677
25	11C-PiB PET assessment of change in fibrillar amyloid- β load in patients with Alzheimer's disease treated with bapineuzumab: a phase 2, double-blind, placebo-controlled, ascending-dose study. Lancet Neurology, The, 2010, 9, 363-372.	10.2	674
26	Patterns of temporal lobe atrophy in semantic dementia and Alzheimer's disease. Annals of Neurology, 2001, 49, 433-442.	5.3	641
27	Mapping the evolution of regional atrophy in Alzheimer's disease: Unbiased analysis of fluid-registered serial MRI. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4703-4707.	7.1	613
28	Presymptomatic hippocampal atrophy in Alzheimer's disease. Brain, 1996, 119, 2001-2007.	7.6	579
29	Biological and clinical changes in premanifest and early stage Huntington's disease in the TRACK-HD study: the 12-month longitudinal analysis. Lancet Neurology, The, 2011, 10, 31-42.	10.2	530
30	Effects of A β immunization (AN1792) on MRI measures of cerebral volume in Alzheimer disease. Neurology, 2005, 64, 1563-1572.	1.1	527
31	Global and local gray matter loss in mild cognitive impairment and Alzheimer's disease. NeuroImage, 2004, 23, 708-716.	4.2	522
32	Clinical, genetic and pathological heterogeneity of frontotemporal dementia: a review. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 476-486.	1.9	508
33	Brain Imaging in Alzheimer Disease. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a006213-a006213.	6.2	502
34	Posterior cortical atrophy. Lancet Neurology, The, 2012, 11, 170-178.	10.2	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. Lancet Neurology, The, 2012, 11, 42-53.	10.2	479
36	Amyloid, hypometabolism, and cognition in Alzheimer disease. Neurology, 2007, 68, 501-508.	1.1	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.	1.1	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.	21.4	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.	4.4	448
40	The diagnosis of young-onset dementia. <i>Lancet Neurology</i> , The, 2010, 9, 793-806.	10.2	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.	10.2	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.	6.2	424
43	Consensus classification of posterior cortical atrophy. <i>Alzheimer's and Dementia</i> , 2017, 13, 870-884.	0.8	423
44	Head size, age and gender adjustment in MRI studies: a necessary nuisance?. <i>NeuroImage</i> , 2010, 53, 1244-1255.	4.2	421
45	The heritability and genetics of frontotemporal lobar degeneration. <i>Neurology</i> , 2009, 73, 1451-1456.	1.1	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.	13.7	414
47	Automatic Differentiation of Anatomical Patterns in the Human Brain: Validation with Studies of Degenerative Dementias. <i>NeuroImage</i> , 2002, 17, 29-46.	4.2	399
48	Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: clinical, neuroanatomical and neuropathological features. <i>Brain</i> , 2012, 135, 736-750.	7.6	392
49	Symptom onset in autosomal dominant Alzheimer disease. <i>Neurology</i> , 2014, 83, 253-260.	1.1	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.	10.2	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.	10.2	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.	5.3	381
53	Accurate automatic estimation of total intracranial volume: A nuisance variable with less nuisance. <i>NeuroImage</i> , 2015, 104, 366-372.	4.2	371
54	Imaging cerebral atrophy: normal ageing to Alzheimer's disease. <i>Lancet</i> , The, 2004, 363, 392-394.	13.7	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.	13.7	361
56	Computer-assisted imaging to assess brain structure in healthy and diseased brains. <i>Lancet Neurology, The</i> , 2003, 2, 79-88.	10.2	354
57	Serum neurofilament light chain protein is a measure of disease intensity in frontotemporal dementia. <i>Neurology</i> , 2016, 87, 1329-1336.	1.1	354
58	Visualisation and quantification of rates of atrophy in Alzheimer's disease. <i>Lancet, The</i> , 1996, 348, 94-97.	13.7	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.	30.7	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.	2.5	347
61	Using Serial Registered Brain Magnetic Resonance Imaging to Measure Disease Progression in Alzheimer Disease. <i>Archives of Neurology</i> , 2000, 57, 339.	4.5	346
62	CSF biomarker variability in the Alzheimer's Association quality control program. <i>Alzheimer's and Dementia</i> , 2013, 9, 251-261.	0.8	344
63	Structural magnetic resonance imaging in the practical assessment of dementia: beyond exclusion. <i>Lancet Neurology, The</i> , 2002, 1, 13-21.	10.2	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.	8.9	335
65	Microglial activation and amyloid deposition in mild cognitive impairment. <i>Neurology</i> , 2009, 72, 56-62.	1.1	319
66	Hippocampal atrophy rates in Alzheimer disease. <i>Neurology</i> , 2009, 72, 999-1007.	1.1	315
67	Effect of rivastigmine on delay to diagnosis of Alzheimer's disease from mild cognitive impairment: the InDEx study. <i>Lancet Neurology, The</i> , 2007, 6, 501-512.	10.2	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.	0.8	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.	7.1	309
70	Clinical and neuroanatomical signatures of tissue pathology in frontotemporal lobar degeneration. <i>Brain</i> , 2011, 134, 2565-2581.	7.6	306
71	Correlation between rates of brain atrophy and cognitive decline in AD. <i>Neurology</i> , 1999, 52, 1687-1687.	1.1	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.	3.4	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.	10.2	302
74	Visual assessment of posterior atrophy development of a MRI rating scale. <i>European Radiology</i> , 2011, 21, 2618-2625.	4.5	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.	6.2	297
76	A meta-analysis of hippocampal atrophy rates in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009, 30, 1711-1723.	3.1	294
77	Early onset familial Alzheimer's disease. <i>Neurology</i> , 2003, 60, 235-239.	1.1	292
78	Tracking atrophy progression in familial Alzheimer's disease: a serial MRI study. <i>Lancet Neurology</i> , The, 2006, 5, 828-834.	10.2	292
79	The clinical profile of right temporal lobe atrophy. <i>Brain</i> , 2009, 132, 1287-1298.	7.6	277
80	Issues with threshold masking in voxel-based morphometry of atrophied brains. <i>NeuroImage</i> , 2009, 44, 99-111.	4.2	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.	10.2	273
82	Uncovering the heterogeneity and temporal complexity of neurodegenerative diseases with Subtype and Stage Inference. <i>Nature Communications</i> , 2018, 9, 4273.	12.8	263
83	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016, 21, 108-117.	7.9	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.	4.7	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.	10.2	248
86	A data-driven model of biomarker changes in sporadic Alzheimer's disease. <i>Brain</i> , 2014, 137, 2564-2577.	7.6	243
87	Patterns of cortical thinning in the language variants of frontotemporal lobar degeneration. <i>Neurology</i> , 2009, 72, 1562-1569.	1.1	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.	1.4	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.	2.4	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.	4.2	224

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91	Molecular nexopathies: a new paradigm of neurodegenerative disease. Trends in Neurosciences, 2013, 36, 561-569.	8.6	223
92	Presymptomatic cognitive deficits in individuals at risk of familial Alzheimer's disease. A longitudinal prospective study. Brain, 1998, 121, 1631-1639.	7.6	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.	7.6	222
94	Accuracy of dementia diagnosis—a direct comparison between radiologists and a computerized method. Brain, 2008, 131, 2969-2974.	7.6	222
95	Ten simple rules for reporting voxel-based morphometry studies. NeuroImage, 2008, 40, 1429-1435.	4.2	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.	0.9	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.	11.6	215
98	Distinct profiles of brain atrophy in frontotemporal lobar degeneration caused by progranulin and tau mutations. NeuroImage, 2010, 53, 1070-1076.	4.2	209
99	Imaging markers for Alzheimer disease. Neurology, 2013, 81, 487-500.	1.1	204
100	Serum neurofilament light in familial Alzheimer disease. Neurology, 2017, 89, 2167-2175.	1.1	204
101	Patterns of temporal lobe atrophy in semantic dementia and Alzheimer's disease. Annals of Neurology, 2001, 49, 433-42.	5.3	201
102	Rates of global and regional cerebral atrophy in AD and frontotemporal dementia. Neurology, 2001, 57, 1756-1763.	1.1	200
103	Progressive cerebral atrophy in MS. Neurology, 2000, 54, 807-812.	1.1	199
104	Progressive brain atrophy on serial MRI in dementia with Lewy bodies, AD, and vascular dementia. Neurology, 2001, 56, 1386-1388.	1.1	199
105	Alzheimer's-Causing Mutations Shift A β Length by Destabilizing γ -Secretase-A β n Interactions. Cell, 2017, 170, 443-456.e14.	28.9	199
106	Longitudinal stability of MRI for mapping brain change using tensor-based morphometry. NeuroImage, 2006, 31, 627-640.	4.2	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.	1.9	196
108	Why has therapy development for dementia failed in the last two decades?. Alzheimer's and Dementia, 2016, 12, 60-64.	0.8	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.	7.6	193
110	Longitudinal cognitive and biomarker changes in dominantly inherited Alzheimer disease. <i>Neurology</i> , 2018, 91, e1295-e1306.	1.1	193
111	Long-term retrograde amnesia—the crucial role of the hippocampus. <i>Neuropsychologia</i> , 2001, 39, 151-172.	1.6	192
112	Longitudinal MRI in progressive supranuclear palsy and multiple system atrophy: rates and regions of atrophy. <i>Brain</i> , 2006, 129, 1040-1049.	7.6	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.	4.2	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.	13.7	190
115	Primary progressive aphasia: a clinical approach. <i>Journal of Neurology</i> , 2018, 265, 1474-1490.	3.6	185
116	Amyloid load and cerebral atrophy in Alzheimer's disease: An ¹¹ C-PIB positron emission tomography study. <i>Annals of Neurology</i> , 2006, 60, 145-147.	5.3	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.	10.2	178
118	Detection of ventricular enlargement in patients at the earliest clinical stage of MS. <i>Neurology</i> , 2000, 54, 1689-1691.	1.1	176
119	Neurofilament inclusion body disease: a new proteinopathy?. <i>Brain</i> , 2003, 126, 2291-2303.	7.6	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.	0.8	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.	10.2	175
122	Impaired default network functional connectivity in autosomal dominant Alzheimer disease. <i>Neurology</i> , 2013, 81, 736-744.	1.1	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.	7.6	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.	7.6	174
125	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.8	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.	3.1	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.	0.8	172
128	Increased CSF neurogranin concentration is specific to Alzheimer disease. <i>Neurology</i> , 2016, 86, 829-835.	1.1	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.	7.1	170
130	Quantitative MRI measurement of superior cerebellar peduncle in progressive supranuclear palsy. <i>Neurology</i> , 2005, 64, 675-679.	1.1	168
131	A comparison of voxel and surface based cortical thickness estimation methods. <i>NeuroImage</i> , 2011, 57, 856-865.	4.2	163
132	Conventional magnetic resonance imaging in confirmed progressive supranuclear palsy and multiple system atrophy. <i>Movement Disorders</i> , 2012, 27, 1754-1762.	3.9	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.	10.2	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.	2.4	162
135	Characterization of tau positron emission tomography tracer [¹⁸ 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.	0.8	161
136	Measuring atrophy in Alzheimer disease. <i>Neurology</i> , 2005, 65, 119-124.	1.1	155
137	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	2.5	155
138	The midbrain to pons ratio. <i>Neurology</i> , 2013, 80, 1856-1861.	1.1	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.	8.9	152
140	Assessing the onset of structural change in familial Alzheimer's disease. <i>Annals of Neurology</i> , 2003, 53, 181-188.	5.3	152
141	Brain MAPS: An automated, accurate and robust brain extraction technique using a template library. <i>NeuroImage</i> , 2011, 55, 1091-1108.	4.2	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.	3.1	151
143	Increased brain atrophy rates in cognitively normal older adults with low cerebrospinal fluid A β 1-42. <i>Annals of Neurology</i> , 2010, 68, 825-834.	5.3	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.	4.2	149

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145	Genetic Analysis of Inherited Leukodystrophies. JAMA Neurology, 2013, 70, 875.	9.0	147
146	Endpoints for trials in Alzheimer's disease: a European task force consensus. Lancet Neurology, The, 2008, 7, 436-450.	10.2	146
147	Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. JAMA Neurology, 2021, 78, 396.	9.0	146
148	Serial magnetic resonance imaging of cerebral atrophy in preclinical Alzheimer's disease. Lancet, The, 1999, 353, 2125.	13.7	145
149	Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. Alzheimer's and Dementia, 2015, 11, 740-756.	0.8	142
150	Accurate Registration of Serial 3D MR Brain Images and Its Application to Visualizing Change in Neurodegenerative Disorders. Journal of Computer Assisted Tomography, 1996, 20, 1012-1022.	0.9	140
151	Voxel-based morphometry detects patterns of atrophy that help differentiate progressive supranuclear palsy and Parkinson's disease. NeuroImage, 2004, 23, 663-669.	4.2	139
152	Measurements of the Amygdala and Hippocampus in Pathologically Confirmed Alzheimer Disease and Frontotemporal Lobar Degeneration. Archives of Neurology, 2006, 63, 1434.	4.5	139
153	Progressive ventricular enlargement in patients with clinically isolated syndromes is associated with the early development of multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 141-147.	1.9	138
154	Amyloid- β^{12} C-PiB-PET imaging results from 2 randomized bapineuzumab phase 3 AD trials. Neurology, 2015, 85, 692-700.	1.1	136
155	Word-finding difficulty: a clinical analysis of the progressive aphasias. Brain, 2007, 131, 8-38.	7.6	135
156	Qualitative changes in human β -secretase underlie familial Alzheimer's disease. Journal of Experimental Medicine, 2015, 212, 2003-2013.	8.5	134
157	Whole-Brain Atrophy Rate and Cognitive Decline: Longitudinal MR Study of Memory Clinic Patients. Radiology, 2008, 248, 590-598.	7.3	133
158	Cerebral atrophy in mild cognitive impairment and Alzheimer disease. Neurology, 2013, 80, 648-654.	1.1	133
159	Magnetic Resonance Imaging Signatures of Tissue Pathology in Frontotemporal Dementia. Archives of Neurology, 2005, 62, 1402.	4.5	132
160	Diffusion imaging changes in grey matter in Alzheimer's disease: a potential marker of early neurodegeneration. Alzheimer's Research and Therapy, 2015, 7, 47.	6.2	132
161	Prevalence of amyloid- β^{12} pathology in distinct variants of primary progressive aphasia. Annals of Neurology, 2018, 84, 729-740.	5.3	132
162	Differential Regional Atrophy of the Cingulate Gyrus in Alzheimer Disease: A Volumetric MRI Study. Cerebral Cortex, 2005, 16, 1701-1708.	2.9	131

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163	Intensity non-uniformity correction using N3 on 3-T scanners with multichannel phased array coils. <i>NeuroImage</i> , 2008, 39, 1752-1762.	4.2	128
164	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology</i> , The, 2019, 18, 1103-1111.	10.2	128
165	Brain biopsy in dementia. <i>Brain</i> , 2005, 128, 2016-2025.	7.6	127
166	Pathogenic VCP Mutations Induce Mitochondrial Uncoupling and Reduced ATP Levels. <i>Neuron</i> , 2013, 78, 57-64.	8.1	127
167	Robust atrophy rate measurement in Alzheimer's disease using multi-site serial MRI: Tissue-specific intensity normalization and parameter selection. <i>NeuroImage</i> , 2010, 50, 516-523.	4.2	125
168	Automated Hippocampal Segmentation by Regional Fluid Registration of Serial MRI: Validation and Application in Alzheimer's Disease. <i>NeuroImage</i> , 2001, 13, 847-855.	4.2	124
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