

Nick C Fox

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5583295/publications.pdf>

Version: 2024-02-01

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	Biomarker clustering in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 274-284.	0.4	2
2	Cerebrospinal fluid metallomics in cerebral amyloid angiopathy: an exploratory analysis. <i>Journal of Neurology</i> , 2022, 269, 1470-1475.	1.8	5
3	Variability in the type and layer distribution of cortical A β pathology in familial Alzheimer's disease. <i>Brain Pathology</i> , 2022, 32, e13009.	2.1	12
4	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. <i>Brain</i> , 2022, 145, 1805-1817.	3.7	27
5	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum τ and pNfH: A Longitudinal Multicentre Study. <i>Annals of Neurology</i> , 2022, 91, 33-47.	2.8	21
6	Different rates of cognitive decline in autosomal dominant and late-onset Alzheimer disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 1754-1764.	0.4	4
7	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 10.	3.0	4
8	Association of <i>BDNF</i> Val66Met With Tau Hyperphosphorylation and Cognition in Dominantly Inherited Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 261.	4.5	15
9	Practical application of Alzheimer's Disease Neuroimaging Initiative plasma τ 181 reference data to support diagnosis of Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2022, 37, .	1.3	1
10	Variant-dependent heterogeneity in amyloid β burden in autosomal dominant Alzheimer's disease: cross-sectional and longitudinal analyses of an observational study. <i>Lancet Neurology</i> , The, 2022, 21, 140-152.	4.9	34
11	Amyloid processing in COVID-19-associated neurological syndromes. <i>Journal of Neurochemistry</i> , 2022, 161, 146-157.	2.1	35
12	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2022, 150, 12-28.	1.1	2
13	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2022, 18, 1408-1423.	0.4	24
14	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. <i>Neurobiology of Aging</i> , 2022, , .	1.5	1
15	Knockdown of Amyloid Precursor Protein: Biological Consequences and Clinical Opportunities. <i>Frontiers in Neuroscience</i> , 2022, 16, 835645.	1.4	10
16	Dissociation of tau pathology and neuronal hypometabolism within the ATN framework of Alzheimer's disease. <i>Nature Communications</i> , 2022, 13, 1495.	5.8	11
17	The <i>CBI</i> detects early behavioural impairment in genetic frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 644-658.	1.7	1
18	Characterizing Heterogeneity in Neuroimaging, Cognition, Clinical Symptoms, and Genetics Among Patients With Late-Life Depression. <i>JAMA Psychiatry</i> , 2022, 79, 464.	6.0	47

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19	CSF biomarkers for dementia. <i>Practical Neurology</i> , 2022, 22, 285-294.	0.5	3
20	Soluble TREM2 in CSF and its association with other biomarkers and cognition in autosomal-dominant Alzheimer's disease: a longitudinal observational study. <i>Lancet Neurology</i> , The, 2022, 21, 329-341.	4.9	72
21	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
22	A β profiles generated by Alzheimer's disease causing PSEN1 variants determine the pathogenicity of the mutation and predict age at disease onset. <i>Molecular Psychiatry</i> , 2022, 27, 2821-2832.	4.1	37
23	Predicting brain age from functional connectivity in symptomatic and preclinical Alzheimer disease. <i>NeuroImage</i> , 2022, 256, 119228.	2.1	27
24	Associations of β -Amyloid and Vascular Burden With Rates of Neurodegeneration in Cognitively Normal Members of the 1946 British Birth Cohort. <i>Neurology</i> , 2022, 99, .	1.5	12
25	Combining navigator and optical prospective motion correction for high-quality 500 μ m resolution quantitative multi-parameter mapping at 7T. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 787-801.	1.9	12
26	Divergent Cortical Tau Positron Emission Tomography Patterns Among Patients With Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 592.	4.5	29
27	Alzheimer's Disease Biomarkers Revisited From the Amyloid Cascade Hypothesis Standpoint. <i>Frontiers in Neuroscience</i> , 2022, 16, 837390.	1.4	12
28	Autosomal dominant and sporadic late onset Alzheimer's disease share a common in vivo pathophysiology. <i>Brain</i> , 2022, 145, 3594-3607.	3.7	20
29	Pure tone audiometry and cerebral pathology in healthy older adults. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A9.1-A9.	0.9	0
30	Imaging tau pathology in Alzheimer's disease with positron emission tomography: lessons learned from imaging-neuropathology validation studies. <i>Molecular Neurodegeneration</i> , 2022, 17, .	4.4	5
31	Association between carotid atherosclerosis and brain activation patterns during the Stroop task in older adults: An fNIRS investigation. <i>NeuroImage</i> , 2022, 257, 119302.	2.1	3
32	The Open-Access European Prevention of Alzheimer's Dementia (EPAD) MRI dataset and processing workflow. <i>NeuroImage: Clinical</i> , 2022, 35, 103106.	1.4	9
33	Plasma phospho-tau181 in presymptomatic and symptomatic familial Alzheimer's disease: a longitudinal cohort study. <i>Molecular Psychiatry</i> , 2021, 26, 5967-5976.	4.1	76
34	Amyloid and Tau Pathology Associations With Personality Traits, Neuropsychiatric Symptoms, and Cognitive Lifestyle in the Preclinical Phases of Sporadic and Autosomal Dominant Alzheimer's Disease. <i>Biological Psychiatry</i> , 2021, 89, 776-785.	0.7	30
35	The BDNF Val66Met SNP modulates the association between beta-amyloid and hippocampal disconnection in Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021, 26, 614-628.	4.1	61
36	A Clinicopathologic Study of Movement Disorders in Frontotemporal Lobar Degeneration. <i>Movement Disorders</i> , 2021, 36, 632-641.	2.2	3

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37	Genetic testing in dementia – utility and clinical strategies. <i>Nature Reviews Neurology</i> , 2021, 17, 23-36.	4.9	26
38	A critical review of the epidemiological evidence of effects of air pollution on dementia, cognitive function and cognitive decline in adult population. <i>Science of the Total Environment</i> , 2021, 757, 143734.	3.9	110
39	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, 500-514.	0.4	36
40	Mild Cognitive Impairment: the Manchester consensus. <i>Age and Ageing</i> , 2021, 50, 72-80.	0.7	80
41	Impairment of episodic memory in genetic frontotemporal dementia: A GENFI study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12185.	1.2	11
42	Automated quantitative MRI volumetry reports support diagnostic interpretation in dementia: a multi-rater, clinical accuracy study. <i>European Radiology</i> , 2021, 31, 5312-5323.	2.3	19
43	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021, 4, e2030194.	2.8	42
44	Concordance of CSF measures of Alzheimer's pathology with amyloid PET status in a preclinical cohort: A comparison of Lumipulse and established immunoassays. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12131.	1.2	19
45	Discriminatory ability of next-generation tau PET tracers for Alzheimer's disease. <i>Brain</i> , 2021, 144, 2284-2290.	3.7	29
46	A population-based study of head injury, cognitive function and pathological markers. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 842-856.	1.7	5
47	Segregation of functional networks is associated with cognitive resilience in Alzheimer's disease. <i>Brain</i> , 2021, 144, 2176-2185.	3.7	66
48	Plasma amyloid- β^2 ratios in autosomal dominant Alzheimer's disease: the influence of genotype. <i>Brain</i> , 2021, 144, 2964-2970.	3.7	16
49	Resting-State Functional Connectivity Disruption as a Pathological Biomarker in Autosomal Dominant Alzheimer Disease. <i>Brain Connectivity</i> , 2021, 11, 239-249.	0.8	18
50	Eye-tracking indices of impaired encoding of visual short-term memory in familial Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 8696.	1.6	10
51	Investigating the relationship between BMI across adulthood and late life brain pathologies. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 91.	3.0	7
52	Application of the ATN classification scheme in a population without dementia: Findings from the EPAD cohort. <i>Alzheimer's and Dementia</i> , 2021, 17, 1189-1204.	0.4	44
53	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
54	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. <i>Biological Psychiatry</i> , 2021, 89, 825-835.	0.7	10

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55	Subjective cognitive complaints at age 70: associations with amyloid and mental health. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1215-1221.	0.9	16
56	KL-VS heterozygosity is associated with lower amyloid-dependent tau accumulation and memory impairment in Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 3825.	5.8	29
57	Transitioning from cerebrospinal fluid to blood tests to facilitate diagnosis and disease monitoring in Alzheimer's disease. <i>Journal of Internal Medicine</i> , 2021, 290, 583-601.	2.7	54
58	The Revised Self-Monitoring Scale detects early impairment of social cognition in genetic frontotemporal dementia within the GENFI cohort. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 127.	3.0	12
59	Same data, different conclusions: Radical dispersion in empirical results when independent analysts operationalize and test the same hypothesis. <i>Organizational Behavior and Human Decision Processes</i> , 2021, 165, 228-249.	1.4	51
60	A novel presenilin 1 duplication mutation (Ile168dup) causing Alzheimer's disease associated with myoclonus, seizures and pyramidal features. <i>Neurobiology of Aging</i> , 2021, 103, 137.e1-137.e5.	1.5	1
61	Donanemab removes Alzheimer's plaques: what is special about its target?. <i>The Lancet Healthy Longevity</i> , 2021, 2, e395-e396.	2.0	5
62	Suspecting dementia: canaries, chameleons and zebras. <i>Practical Neurology</i> , 2021, 21, 300-312.	0.5	13
63	Reply: Functional cognitive disorder: dementia's blind spot. <i>Brain</i> , 2021, 144, e73.	3.7	2
64	Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 5346.	5.8	43
65	Sex-related differences in whole brain volumes at age 70 in association with hyperglycemia during adult life. <i>Neurobiology of Aging</i> , 2021, 112, 161-169.	1.5	1
66	Regional Age-Related Atrophy After Screening for Preclinical Alzheimer Disease. <i>Neurobiology of Aging</i> , 2021, 109, 43-51.	1.5	9
67	Staging tau pathology with tau PET in Alzheimer's disease: a longitudinal study. <i>Translational Psychiatry</i> , 2021, 11, 483.	2.4	23
68	Visual short-term memory impairments in presymptomatic familial Alzheimer's disease: A longitudinal observational study. <i>Neuropsychologia</i> , 2021, 162, 108028.	0.7	7
69	Visuomotor integration deficits are common to familial and sporadic preclinical Alzheimer's disease. <i>Brain Communications</i> , 2021, 3, fcab003.	1.5	8
70	Modeling autosomal dominant Alzheimer's disease with machine learning. <i>Alzheimer's and Dementia</i> , 2021, 17, 1005-1016.	0.4	12
71	Differential early subcortical involvement in genetic FTD within the GENFI cohort. <i>NeuroImage: Clinical</i> , 2021, 30, 102646.	1.4	28
72	Disease-related cortical thinning in presymptomatic granulin mutation carriers. <i>NeuroImage: Clinical</i> , 2021, 29, 102540.	1.4	8

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73	Familial Alzheimer's Disease Mutations in PSEN1 Lead to Premature Human Stem Cell Neurogenesis. <i>Cell Reports</i> , 2021, 34, 108615.	2.9	53
74	Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. <i>Neurology</i> , 2021, 96, e1632-e1645.	1.5	16
75	OUP accepted manuscript. <i>Brain</i> , 2021, 144, 434-449.	3.7	54
76	Dissociable effects of APOE ϵ 4 and ϵ 2-amyloid pathology on visual working memory. <i>Nature Aging</i> , 2021, 1, 1002-1009.	5.3	16
77	Tau Atrophy Variability Reveals Phenotypic Heterogeneity in Alzheimer's Disease. <i>Annals of Neurology</i> , 2021, 90, 751-762.	2.8	19
78	Losartan to slow the progression of mild-to-moderate Alzheimer's disease through angiotensin targeting: the RADAR RCT. <i>Efficacy and Mechanism Evaluation</i> , 2021, 8, 1-72.	0.9	3
79	Loss and dispersion of superficial white matter in Alzheimer's disease: a diffusion MRI study. <i>Brain Communications</i> , 2021, 3, fcab272.	1.5	18
80	A panel of CSF proteins separates genetic frontotemporal dementia from presymptomatic mutation carriers: a GENFI study. <i>Molecular Neurodegeneration</i> , 2021, 16, 79.	4.4	9
81	A deep learning framework identifies dimensional representations of Alzheimer's Disease from brain structure. <i>Nature Communications</i> , 2021, 12, 7065.	5.8	38
82	Prediction of amyloid pathology in cognitively unimpaired individuals using structural MRI. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
83	Disentangling axonal loss and demyelination using multi-modal imaging: Application to young onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
84	Predictors for a dementia gene mutation based on gene-panel next-generation sequencing of a large dementia referral series. <i>Molecular Psychiatry</i> , 2020, 25, 3399-3412.	4.1	34
85	Familial Alzheimer's disease patient-derived neurons reveal distinct mutation-specific effects on amyloid beta. <i>Molecular Psychiatry</i> , 2020, 25, 2919-2931.	4.1	99
86	Associations Between Vascular Risk Across Adulthood and Brain Pathology in Late Life. <i>JAMA Neurology</i> , 2020, 77, 175.	4.5	55
87	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , The, 2020, 19, 145-156.	4.9	175
88	Longitudinal (¹⁸ F)AV-1451 PET imaging in a patient with frontotemporal dementia due to a Q351R MAPT mutation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 106-108.	0.9	8
89	Disease duration in autosomal dominant familial Alzheimer disease. <i>Neurology: Genetics</i> , 2020, 6, e507.	0.9	13
90	Single-subject grey matter network trajectories over the disease course of autosomal dominant Alzheimer's disease. <i>Brain Communications</i> , 2020, 2, fcaa102.	1.5	11

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91	Higher CSF sTREM2 attenuates ApoE4-related risk for cognitive decline and neurodegeneration. <i>Molecular Neurodegeneration</i> , 2020, 15, 57.	4.4	33
92	Comparing cortical signatures of atrophy between late-onset and autosomal dominant Alzheimer disease. <i>NeuroImage: Clinical</i> , 2020, 28, 102491.	1.4	17
93	BACE inhibition causes rapid, regional, and non-progressive volume reduction in Alzheimer's disease brain. <i>Brain</i> , 2020, 143, 3816-3826.	3.7	41
94	Neuronal intranuclear inclusion disease is genetically heterogeneous. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1716-1725.	1.7	38
95	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2020, 10, 12184.	1.6	4
96	Dementia prevention, intervention, and care: 2020 report of the Lancet Commission. <i>Lancet</i> , The, 2020, 396, 413-446.	6.3	4,658
97	Increased variability in reaction time is associated with amyloid beta pathology at age 70. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12076.	1.2	8
98	Functional cognitive disorder: dementia's blind spot. <i>Brain</i> , 2020, 143, 2895-2903.	3.7	84
99	Quantitative detection and staging of presymptomatic cognitive decline in familial Alzheimer's disease: a retrospective cohort analysis. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 126.	3.0	13
100	Measuring cortical mean diffusivity to assess early microstructural cortical change in presymptomatic familial Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 112.	3.0	18
101	Analysis of brain atrophy and local gene expression in genetic frontotemporal dementia. <i>Brain Communications</i> , 2020, 2, .	1.5	20
102	Plasma phospho-tau181 in over 400 cognitively healthy 69- to 71-year-olds: Associations with cerebral amyloid, structural imaging and cognition in the Insight 46 study. <i>Alzheimer's and Dementia</i> , 2020, 16, e037848.	0.4	0
103	Vascular risk factors and amyloid pathology: Additive or interactive associations?. <i>Alzheimer's and Dementia</i> , 2020, 16, e037922.	0.4	0
104	White matter hyperintensity increases are a feature of familial AD and are associated with increased brain atrophy. <i>Alzheimer's and Dementia</i> , 2020, 16, e038925.	0.4	0
105	Predicting Alzheimer's disease progression: Results from the TADPOLE Challenge. <i>Alzheimer's and Dementia</i> , 2020, 16, e039538.	0.4	9
106	Disease duration in autosomal dominant familial Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e039738.	0.4	0
107	Uncovering superficial white matter changes in young-onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e039746.	0.4	0
108	Premature neuronal differentiation in familial Alzheimer's disease human stem cells in vitro and in postmortem brain tissue. <i>Alzheimer's and Dementia</i> , 2020, 16, e039793.	0.4	0

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109	Performance on the graded naming test in a population-based sample of 72-year-olds: Associations with life-course predictors and β -amyloid pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, e040897.	0.4	0
110	Accelerated forgetting is sensitive to β -amyloid pathology and cerebral atrophy in cognitively normal 72-year-olds. <i>Alzheimer's and Dementia</i> , 2020, 16, e040987.	0.4	0
111	APOE ϵ 4 carriers have superior recall on the "What was where?" visual short-term memory binding test at age 70, despite a detrimental effect of β -amyloid. <i>Alzheimer's and Dementia</i> , 2020, 16, e041090.	0.4	4
112	Lifetime cigarette smoking and later-life brain health: The population-based 1946 British Birth Cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e041111.	0.4	1
113	Amyloid Pattern Similarity Score (AMPSS): A reference region free measure of amyloid PET deposition in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042673.	0.4	2
114	Plasma phospho-tau in familial Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042921.	0.4	0
115	Cerebral amyloid and white matter hyperintensity volume are independently associated with rates of cerebral atrophy in Insight 46, a sub-study of the 1946 British birth cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e044924.	0.4	0
116	Comparison of static and dynamic analysis techniques for longitudinal analysis of amyloid PET. <i>Alzheimer's and Dementia</i> , 2020, 16, e045991.	0.4	0
117	Concordance of CSF measures of Alzheimer's pathology with amyloid PET status in a preclinical cohort: A comparison of Lumipulse and established immunoassays. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12097.	1.2	5
118	How to diagnose difficult white matter disorders. <i>Practical Neurology</i> , 2020, 20, 280-286.	0.5	3
119	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
120	Non-memory led dementias: care in the time of covid-19. <i>BMJ</i> , The, 2020, 369, m2489.	3.0	7
121	Olfactory testing does not predict β -amyloid, MRI measures of neurodegeneration or vascular pathology in the British 1946 birth cohort. <i>Journal of Neurology</i> , 2020, 267, 3329-3336.	1.8	4
122	Imaging biomarkers in neurodegeneration: current and future practices. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 49.	3.0	96
123	Pure tone audiometry and cerebral pathology in healthy older adults. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 172-176.	0.9	16
124	The Dementias Platform UK (DPUK) Data Portal. <i>European Journal of Epidemiology</i> , 2020, 35, 601-611.	2.5	45
125	Cerebrospinal Fluid Biomarkers in Cerebral Amyloid Angiopathy. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 1189-1201.	1.2	38
126	Faster Cortical Thinning and Surface Area Loss in Presymptomatic and Symptomatic <i>C9orf72</i> Repeat Expansion Adult Carriers. <i>Annals of Neurology</i> , 2020, 88, 113-122.	2.8	19

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127	Amyloid β influences the relationship between cortical thickness and vascular load. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12022.	1.2	7
128	Predicting sporadic Alzheimer's disease progression via inherited Alzheimer's disease-informed machine-learning. <i>Alzheimer's and Dementia</i> , 2020, 16, 501-511.	0.4	47
129	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. <i>Cortex</i> , 2020, 133, 384-398.	1.1	26
130	Study Protocol "Insight 46 Cardiovascular: A Sub-study of the MRC National Survey of Health and Development. <i>Artery Research</i> , 2020, 26, 170-179.	0.3	2
131	Longitudinal expression changes are weak correlates of disease progression in Huntington's disease. <i>Brain Communications</i> , 2020, 2, fcaa172.	1.5	6
132	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</i> , The, 2019, 18, 942-952.	4.9	178
133	Tackling gaps in developing life-changing treatments for dementia. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 241-253.	1.8	17
134	Amyloid precursor protein processing in human neurons with an allelic series of the PSEN1 intron 4 deletion mutation and total presenilin-1 knockout. <i>Brain Communications</i> , 2019, 1, fcz024.	1.5	13
135	Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946. <i>PLoS ONE</i> , 2019, 14, e0224030.	1.1	26
136	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology</i> , The, 2019, 18, 1103-1111.	4.9	128
137	Cognition at age 70. <i>Neurology</i> , 2019, 93, e2144-e2156.	1.5	37
138	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. <i>NeuroImage</i> , 2019, 189, 645-654.	2.1	33
139	SILK studies "capturing the turnover of proteins linked to neurodegenerative diseases. <i>Nature Reviews Neurology</i> , 2019, 15, 419-427.	4.9	37
140	MSH3 modifies somatic instability and disease severity in Huntington's and myotonic dystrophy type 1. <i>Brain</i> , 2019, 142, 1876-1886.	3.7	114
141	Longitudinal neuroanatomical and cognitive progression of posterior cortical atrophy. <i>Brain</i> , 2019, 142, 2082-2095.	3.7	64
142	Clinical, pathophysiological and genetic features of motor symptoms in autosomal dominant Alzheimer's disease. <i>Brain</i> , 2019, 142, 1429-1440.	3.7	36
143	Polygenic risk and hazard scores for Alzheimer's disease prediction. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 456-465.	1.7	70
144	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2019, 142, 1108-1120.	3.7	41

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145	Searching for novel cerebrospinal fluid biomarkers of tau pathology in frontotemporal dementia: an elusive quest. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 740-746.	0.9	23
146	ApoE4 lowers age at onset in patients with frontotemporal dementia and tauopathy independent of amyloid β copathology. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 277-280.	1.2	24
147	Longitudinal measurement of serum neurofilament light in presymptomatic familial Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 19.	3.0	65
148	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
149	O3 β : THE SEQUENCE AND TIMING OF PRECLINICAL COGNITIVE DECLINE IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P882.	0.4	1
150	IC β 007: CENTILOID SCALE TRANSFORMATION OF FLORBETAPIR DATA ACQUIRED ON A PET/MR SCANNER. <i>Alzheimer's and Dementia</i> , 2019, 15, P17.	0.4	0
151	CSF synaptic protein concentrations are raised in those with atypical Alzheimer's disease but not frontotemporal dementia. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 105.	3.0	31
152	O4 β 13: EARLY ADULTHOOD VASCULAR RISK STRONGLY PREDICTS BRAIN VOLUMES AND WHITE MATTER DISEASE, BUT NOT AMYLOID STATUS, AT AGE 69-71 YEARS: EVIDENCE FROM A BRITISH BIRTH COHORT. <i>Alzheimer's and Dementia</i> , 2019, 15, P1269.	0.4	0
153	Incidental findings on brain imaging and blood tests: results from the first phase of Insight 46, a prospective observational substudy of the 1946 British birth cohort. <i>BMJ Open</i> , 2019, 9, e029502.	0.8	16
154	IC β 006: LONGITUDINAL RATES OF AMYLOID ACCUMULATION IN A 70-YEAR OLD BRITISH BIRTH COHORT. <i>Alzheimer's and Dementia</i> , 2019, 15, P16.	0.4	0
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